Sixty-fifth Revised Sheet No. 1

Canceling

Sixty-fourth Revised Sheet No. 1

		SS SERVICES	
Contract of the		heck Sheet	
Original and revised	pages as named below	contain all chang	ges from the original tariff that are
in effect on the date	hereof.		
Page	Revised	Effective Da	te
1	65th	April 1, 2014	(T
1.1	15th	November 25, 2	
1.2	14th	November 25, 2	
1.3	16th	November 25, 2	
1.3.1	5th	November 25, 2	
1.4	13th	April 18, 2011	
1.4.1	5th	April 18, 2011	
1.5	36th	November 25, 2	2013
1.6	22nd	April 18, 2011	
1.7	33rd	April 1, 2014	(1
1.8	25th	April 18, 2011	
1.8.1	12th	April 18, 2011	
1.9	26th	November 25, 2	2013
1.10	4th	November 25, 3	2013
1.11	4th	November 25, 2	
1.12	4th	November 25, 2	
1.13	4th	November 25, 2	
1.14 1.15	4th	November 25, 1	
1.15	4th 3rd	November 25, 1 November 25, 1	
	Original	January 1, 1991	
2 3	3rd	August 1, 2011	
3.1	2nd	January 30, 200	
4	Sth	August 1, 2011	
5	2nd	January 30, 200	
5.1	2nd	January 30, 200	
6	4th	August 7, 2009	
7	5th	August 7, 2009	
8	Original	January 1, 199	
9	9th	August 20, 201	
10	2nd	July 1, 2013	
10.1	1 st	July 1, 2013	
11	3rd	July 1, 2013	
12	Original	January 1, 199	1
13	3rd	June 27, 1997	
14	lst	July 12, 1991	
15	Original	January 1, 199	1
16	lst	June 27, 1997	
17	Original Original	January 1, 199	
18 19		January 1, 199	
20	Original Original	January 1, 199 January 1, 199	
20	2nd	January 30, 20	
22	Original	January 1, 199	
23	lst	October 1, 199	
24	lst	October 1, 199	
24.1	Original	January 1, 199	
25	Original	January 1, 199	1
26	Original	January 1, 199	
27	Original	January 1, 199	

Pursuant to U-13-182(4)

Effective: April 1, 2014

Issued: Issued By:

Alaska Exchange Carriers Association, Inc Judith A. Colbert

By:

Title: Executive Director

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STATE OF ALASKA REIGULATORY COMMISSION OF ALASKA .

Canceling

Fourteenth Revised Sheet No. 1.1 TELEPHONE EXCHANGE CARRIERS OF ALASKA RECEIVED

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STATE OF ALASKA

			REGULATORY COMMISSION OF	ALASKA
	ACCE	SS SERVICES		
Page	Revised	Effective Date		
28	Original	January 1, 1991		
29	Original	January 1, 1991		
30	Original	January 1, 1991		
31	Original	January 1, 1991		
32	2nd	July 1, 2013		(T
32.1	lst	July 1, 2013		a di
32.2	lst	July 1, 2013		T) T) 1) T)
		July 1, 2013		2
32.3	lst	July 1, 2013		(
32.4	Original	April 16, 1993		
33	3rd	January 3, 2011		
34	3rd	August 1, 2011		
34.1	2nd	August 1, 2011		
35	Original	January 1, 1991		
36	Original	January 1, 1991		
37	3rd	August 1, 2011		
37.1	lst	October 1, 1999		
38	Original	January 1, 1991		
39	Original	January 1, 1991		
40				
	Original	January 1, 1991		(1
41	3rd	July 1, 2013		()
41.1	Original	June 27, 1997		
42	Original	January 1, 1991		
43	Original	January 1, 1991		
44	2nd	June 27, 1997		
44.1	lst	December 16, 2002		
44.2	Original	December 16, 2002		
44.3	Original	December 16, 2002		
45	5th	July 1, 2013		(
45.1	Original	February 3, 1992		
46				(
	3rd	July 1, 2013		((
47	3rd	July 1, 2013		(
48	3rd	July 1, 2013		
48.1	Original	January 1, 1992		(
49	2nd	July 1, 2013		(
50	5th	August 7, 2009		
50.1	2nd	December 16, 2002		
50.2	Original	June 27, 1997		
50.3	lst	January 1, 1999		
51	2nd	February 3, 1992		
52	4th	July 1, 2013		
52.1	÷ 1	January 1, 1999		
52.1	2nd			
53	3rd	July 1, 2013		(
54	3rd	April 1, 2005		
55	4th	August 7, 2009		
55.1	2nd	August 7, 2009		(
56	3rd	July 1, 2013		
57	3rd	May 1, 1993		
57.1	3rd	August 7, 2009		
57.2	lst	August 7, 2009		
				(
58	3rd	July 1, 2013		
59	2nd	January 1, 1999		
59.1	3rd	January 1, 1999		
59.2	l st	May 15, 1992		

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By:

Alaska Exchange Carriers Association, Inc Judith A. Colbert

Thirteenth Revised Sheet No. 1.2

	TELEPHONE I	EXCHANGE CARRIEF	RS OF ALASKA	REGULATORY COMMISSION OF ALASKA
		ACCE	SS SERVICES	
Page		Revised	Effective Date	
60		Original	January 1, 1991	
61		Original	January 1, 1991	
62		Original	January 1, 1991	
63		Original	January 1, 1991	
64		Original	January 1, 1991	
65		Original	January 1, 1991	
66		Original	January 1, 1991	
67		4th	August 1, 2011	(T)
				(B) (D)
				(D)
60				(D)
68		3rd	August 1, 2011	(T)
69		3rd	August 1, 2011	
69 .1		2nd	August 1, 2011	
70		3rd	August 1, 2011	
70.1		3rd	August 1, 2011	
70.2		lst	January 1, 1999	
70.3		· 3rd	August 1, 2011	1
70.4 70.5		2nd	August 1, 2011	(T)
70.5		4th		(T) (D)
				(D)
71		2nd	January 1, 1999	
72		2nd	January 1, 1999	
73		2nd	January 1, 1999	
74		2nd	January 1, 1999	
75		1 st	May 7, 1991	
76		Original	January 1, 1991	
77		Original	January 1, 1991	
78		2nd	January 1, 1999	
				(D)
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		•		
				1
				(D)
ff Advice No.	129			Effective: November 25, 2013
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lssued By: By:	Judith A. Colber	e Carriers Association, 1		Title: Executive Director

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STATE OF ALASKA

Fifteenth Revised Sheet No. 1.3

TELEPHONE EXCHANGE CARRIERS OF ALASKA



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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		ACCE	SS SERVICES		
Page		Revised	Effective Date		
79		1 st	April 1, 2005		
80		Original	January 1, 1991		
81		Original	January 1, 1991		
82		Original	January 1, 1991		
83		Original	January 1, 1991		
84		lst	June 27, 1997		
85		lst	August 7, 2009		
85.1		Original	July 1, 2013		(T)
86		Original	January 1, 1991		
87		Original	January 1, 1991		
88		2nd	May 1, 1993		
88.1		Original	January 1, 1992		(T)
89		4th	July 1, 2013		
89.1		2nd	August 7, 2009		
89.1.1		Original	August 7, 2009		
89.1.2		lst	February 4, 2011		
89.1.2.1		Original	February 4, 2011		
89.1.3		Original	August 7, 2009		
89.2		2nd	August 7, 2009		
90		2nd	February 4, 2011		
91		2nd	February 4, 2011		
92		3rd	August 7, 2009		
93		lst	August 25, 1997		
94 95		3rd	August 7, 2009		
		2nd	August 7, 2009		
96		3rd	August 7, 2009		
96.1 97		lst	August 25, 1997		
98		3rd	August 7, 2009		
98		3rd	August 7, 2009		
100		2nd 3rd	August 25, 1997 August 7, 2009		
100.1			August 7, 2009 August 7, 2009		
100.1		lst 3rd	July 1, 2013		(T)
101		4th	July 1, 2013		· · · · · ·
102		2nd	July 1, 2013		
103-A		lst	July 1, 2013		
103-7		2nd	July 1, 2013		
104.1		Original	July 1, 2013		
104.1		Original	July 1, 2013		
104.3		Original	July 1, 2013		
105		2nd	July 1, 2013		
105.1		lst	July 1, 2013		
105.2		Original	July 1, 2013		
105.3		Original	July 1, 2013		
105.4		Original	July 1, 2013		
105.5		Original	July 1, 2013		1
106		lst	July 1, 2013		
106.1		lst	July 1, 2013		(T)
107		Original	January 1, 1991		
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Tariff Advice No.	129			Effective:	November 25, 2013
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		GIS ASSOCIATION,	<u></u>		Ditles Executive Di-
By:	Judith A. Colbert				Fitle: Executive Director

Fourth Sheet No. 1.3.1

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STATE OF ALASKA EGULATORY COMMISSION OF ALASKA

TELEPHONE EX	CHANGE CARRIER	RS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
	ACCE	SS SERVICES	
Page	Revised	Effective Date	
108	Original	January 1, 1991	
109	3rd	May 1, 1993	
109.1	lst	May 1, 1993	
109.2	lst	September 15, 1995	
109.3	lst	December 16, 2002	
110	l st	May 21, 1991	
111	lst	May 21, 1991	
111.1	Original	May 21, 1991	
111.2	Original	May 21, 1991	
111.3	Original	May 21, 1991	
111.4	Original	May 21, 1991	
112	Original	January I, 1991	
113	Original	January 1, 1991	
114	Original	January 1, 1991	
115	Original	January 1, 1991	
116	l st	December 16, 2002	
117	Original	January 1, 1991	
118	lst	May 1, 1993	
119	lst	December 16, 2002	
120	3rd	January 30, 2004	
120.1	Original	July 26, 1991	
121	Original	January 1, 1991	
122	Original	January 1, 1991	
123	lst	May 1, 1993	
124	2nd	May 1, 1993	
125	Original	January 1, 1991	
126	2nd	January 30, 2004	
127	l st	December 16, 2002	
128	Original	January 1, 1991	
129	Original	January 1, 1991	
130	lst	December 16, 2002	
131	Original	January 1, 1991	
132	Original	January 1, 1991	
133	Original	January 1, 1991	
134	1 st	August 7, 2009	-
135	lst	July 1, 2013	(T) (T)
135.1	Original	July 1, 2013	(1)
136	Original	January 1, 1991	
137	Original	January 1, 1991	
138	Original	January 1, 1991	
139	2nd	August 7, 2009	
139.1	Original	January 1, 1992	
140	lst	January 1, 1992	
141	2nd	August 1, 2011	
142	Original	January 1, 1991	
143	Original	January 1, 1991	
144	Original	January 1, 1991	
145	2nd	August 25, 1997	
145.1	Original	May 28, 1996	
146	lst	May 28, 1996	
147	lst	May 28, 1996	
147.1	Original	May 28, 1996	
148	2nd	September 4, 2007	
149	Original	January 1, 1991	
Tariff Advice No. 129			Effective: November 25, 2013
			Effective: November 25, 2013

Issued:

 By:
 Alaska Exchange Carriers Association, Inc.

 By:
 Judith A. Colbert

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Thirteenth Revised Sheet No. 1.4

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Twelfth Revised Sheet No. 1.4

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

	TELEPHONE EXCHA	NGE CARRI	ERS OF ALASKA	RECH AT	STATE OF ALASKA DRY commission of Alaska
		ACC	ESS SERVICES		
Page		Revised	Effective	Date	
150		1st	January 1, 1		
151		1st	May 1, 199		
151.1		Original	May 1, 1993		
152		1st	May 21, 19		
152.1		1st	December 1		
152.2		Original	May 21, 19		
152.3		Original	May 21, 19		Т
152.4		Original	May 21, 19		
152.5		Original	May 21, 199		
152.6		Original	May 21, 19		
152.7		1st	June 14, 19		
152.7.1		Original	June 14, 19		
152.7.2		Original	June 14, 199		
152.8		Original	May 21, 199		
152.9		Original	May 21, 199		
153		1st	May 21, 19		
153.1		Original	May 21, 199		
153.2		Original	May 21, 199		
153.3		1st	December 1		T
153.4		Original	May 21, 19		
153.5		Original	May 21, 19		
153.6		1st	May 1, 1993		
153.7		1st	May 1, 1993		
153.8		Original	May 1, 1993		
154		1st	June 27, 199		T
155		2nd	August 7, 20		
156		1st	August 7, 20		
157		Original	January 1, 1		
158		1st	August 7, 20		
159		4th	August 7, 20		
160		Original	January 1, 1		
161		Original	January 1, 1		
162		Original	January 1, 1		
163		1st	August 7, 20		
163.1		Original	August 7, 20		
163.1.1		Original	August 7, 20	109	
163.2		Original	August 7, 20		1
164		Original	January 1, 1		
165		Original	January 1, 1		
166		2nd	August 7, 20	JU9	
167		2nd	August 7, 20		
167.1		1st	August 7, 20		
167.2		Original	August 7, 20		
168		Original	January 1, 1		
169		Original	January 1, 1		
170		Original	January 1, 1		
171		Original	January 1, 1		
172		Original	January 1, 1		
173		1st	June 27, 199		
173.1		Original	June 27, 199		
174 175		1st	August 7, 20		
175		Original 1 st	January 1, 1		<u>+</u>
		1st	August 7, 20		T
Tariff Advice No.	82			Effectiv	ve: APRIL 18,2011
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Fifth Revised Sheet No. 1.4.1

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Fourth Revised Sheet No. 1.4.1

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA REGULATORY SOMMISSION OF ALASKA

			HEGULATORY SOMMISSION OF ALASKA
	ACCE	SS SERVICES	
Page	Revised	Effective Date	
177	1st	August 7, 2009	T
177.1	Original	August 7, 2009	\$
177.2	1st	February 4, 2011	
177.3	1st	February 4, 2011	
177.4	Original	August 7, 2009	
177.5	1st	February 4, 2011	
177.5.1	Original	February 4, 2011	
177.5.2		February 4, 2011	
	Original		
177.5.3	Original	February 4, 2011	
177.5.4	Original	February 4, 2011	
178	Original	January 1, 1991	
179	Original	January 1, 1991	
180	Original	January 1, 1991	
181	Original	January 1, 1991	
182	Original	January 1, 1991	
183	Original	January 1, 1991	
184	Original	January 1, 1991	
185	2nd	August 7, 2009	
185.1	1st	August 7, 2009	
185.2	1st	August 7, 2009	Ť
186	1st	May 21, 1991	
187	1st	May 21, 1991	
188	Original	January 1, 1991	Т
189	1st	July 12, 1991	
190	2nd	August 7, 2009	Т
191	2nd	June 27, 1997	1
191.1	Original	July 29, 1996	
191.2	Original	June 27, 1997	
192	Original	January 1, 1991	
193	Original	January 1, 1991	Ť
194	Original	January 1, 1991	
195	1st	August 7, 2009	
196	1st	August 7, 2009	
197	1st	August 7, 2009	
198	1st	August 7, 2009	
198.1	Original	August 7, 2009	
198.2	Original	August 7, 2009	
198.3	Original	August 7, 2009	
199	Original	January 1, 1991	Т
200	1st Č	August 7, 2009	3
201	1st	August 7, 2009	
202	1^{st}	April 30, 1993	Τ
203	Original	January 1, 1991	1
204	Original	January 1, 1991	
205	Original	January 1, 1991	
206	Original	January 1, 1991	
207	Original	January 1, 1991	
208	Original	January 1, 1991	
209	Original	January 1, 1991	
210	Original	January 1, 1991	1
210 211	1st	April 30, 1993	ł
211 211.1	Original	April 30, 1993	
211.2	Original	April 30, 1993	
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ff Advice No. 82			Effective: APRIL 18,202
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By: Judith A. Col			

Thirty-sixth Revised Sheet No. 1.5

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Thirty-fifth Revised Sheet No. 1.5

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE	EXCHANGE CARRIER	RS OF ALASKA	REGULATORY COMMISSION OF ALASKA
	ACCE	SS SERVICES	
Page	Revised	Effective Date	
211.3	1 st	August 7, 2009	
212	1st	February 3, 1992	
212.1	Original	February 3, 1992	
212.2	Original	February 3, 1992	/7
212.3	lst	October 5, 2009	[] []
213	2nd	October 5, 2009	()
214	1 st	February 3, 1992	
215	lst	February 3, 1992	
216	2nd	September 3, 1992	
217	1 st	September 15, 1995	(¹
218	Original	January 1, 1991	Γ)
219	Original	January 1, 1991	1
220	Original	January 1, 1991	
221	Original	January 1, 1991	
222	Original	January 1, 1991	
223	Original	January 1, 1991	
224	Original	January 1, 1991	
225	Original	January 1, 1991	
226	Original	January 1, 1991	
227	Original	January 1, 1991	
228	Original	January 1, 1991	
229	Original	January 1, 1991	
230	Original	January 1, 1991	
231	Original	January 1, 1991	
232	Original	January 1, 1991	
233	Original	January 1, 1991	
234	Original	January 1, 1991	
235	Original	January 1, 1991	
236	Original	January 1, 1991	
237	Original	January 1, 1991	
238	Original	January 1, 1991	
239	Original	January 1, 1991	
240	Original	January 1, 1991	
241	Original Original	January 1, 1991 January 1, 1991	
242 243	Original	January 1, 1991	
243	Original	January 1, 1991	
244	Original	January 1, 1991	
245	Original	January 1, 1991	
240	Original	January 1, 1991	
248	Original	January 1, 1991	Í
249	Original	January 1, 1991	r
250	Original	January 1, 1991	(
251	Original	January 1, 1991	
252	3rd	June 27, 1997	,
253	1st	August 7, 2009	(
253.1	Original	August 7, 2009	(
254	lst	July 15, 1991	
255	Original	January 1, 1991	(
256	Original	January 1, 1991	
257	Original	January 1, 1991	
258	lst	July 29, 1996	(
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Twenty-second Revised Sheet No. 1.6

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Twenty-first Revised Sheet No. 1.6

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA Regulatory commission of Alaska

			S SEDVICES		
			S SERVICES		
Page		Revised	Effective Date		
259		Original	January 1, 1991		Т
260		1st	August 7, 2009		
260.1		Original	August 7, 2009		
261		Original	January 1, 1991		
262		Original	January 1, 1991		
263		Original	January 1, 1991		
264		Original	January 1, 1991		
265		Original	January 1, 1991		
266		Original	January 1, 1991		
267		Original	January 1, 1991		
268		Original	January 1, 1991		
269		Original	January 1, 1991		
270		Original	January 1, 1991		
271		Original	January 1, 1991		
272		Original	January 1, 1991		т
273		1st	July 29, 1996		
274		1st	August 7, 2009		Т
275		2nd Original	August 7, 2009		Т
275.1		Original	June 27, 1997		
275.2 275.3		Original	June 27, 1997		
275.5		Original Original	June 27, 1997 June 27, 1997		
275.5		Original	June 27, 1997		
275.6		Original	June 27, 1997		
275.7		Original	June 27, 1997		
275.8		Original	June 27, 1997		
275.9		Original	June 27, 1997		
275.10		1st	August 7, 2009		
275.10		Original	June 27, 1997		т
275.12		Original	June 27, 1997		
275.12		1st	August 7, 2009		
276.1		Original	August 7, 2009		1 1
276.2		Original	August 7, 2009		
276.3		Original	August 7, 2009		
276.4		Original	August 7, 2009		
276.4.1		Original	August 7, 2009		ĺ
276.5		1st	February 4, 2011		Ť
276.6		Original	August 7, 2009		,
276.7		Original	August 7, 2009		
276.8		Original	August 7, 2009		
276.9		Original	August 7, 2009		
276.10		Original	August 7, 2009		
276.11		Original	August 7, 2009		
276.12		Original	August 7, 2009		
276.12		Original	August 7, 2009		
276.13		Original	August 7, 2009		
276.15		Original	August 7, 2009		
276.16		1st	February 4, 2011		т
276.10		Original	August 7, 2009		1
276.18		Original	August 7, 2009		Т
276.19		Original	August 7, 2009		١
276.20		Original	August 7, 2009		
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					APRIL 18,2011
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By:	Judith A. Colbert	Judit (Ti+1/	e: Executive Director
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Thirty-third Revised Sheet No. 1.7

Canceling

Thirty-second Revised Sheet No. 1.7

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

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TEBETHOP	NE EXCHANGE CARRIER		
	ACCE	SS SERVICES	
Page	Revised	Effective Date	
276.21	Original	August 7, 2009	
276.22	Original	August 7, 2009	
276.23	Original	August 7, 2009	
276.24	Original	August 7, 2009	
276.25	Original		
		August 7, 2009	
277	5th	July 1, 2013	
277.1	3rd	July 1, 2013	
277.2	3rd	July 1, 2013	
277.3	2nd	July 29, 1996	
277.4	2nd	July 29, 1996	
277.5	3rd	January 30, 2004	
277.6	1 st	January 1, 1994	
278	37th	April 1, 2014	
278.1	7th	August 1, 2013	
279	30th	July 1, 2013	
279.0.1	13th	July 1, 2013	
279.0.2	11th	July 1, 2013	
279.0.3	11th	July 1, 2013	
279.0.4	12th	July 1, 2013	
279.0.4.1	Original	July 1, 2013	
279.0.5	12th	July 1, 2013	
279.0.6	18th	April 1, 2014	
279.1	24th	July 1, 2013	
279.2	20th	April 1, 2013	
279.3	2nd	July 1, 2013	
280	lst	December 31, 1993	
281	15th	August 20, 2010	
281.1	13th	August 20, 2010	
281.2	24th	April 1, 2011	
		April 1, 2011	
281.3	23rd	April 1, 2011	
281.4	23rd	April 1, 2011	
281.5	23rd	April 1, 2011	
282	lst	December 31, 1993	
282.1	16th	August 20, 2010	
282-A	Original	Canceled - January 1, 1993	
283	28th	April 1, 2011	
283-A	Original	Canceled - January 1, 1992	
283-B	Original	Canceled - January 1, 1992	
283.1	28th	April 1, 2011	
283.2	25th	April 1, 2011	
283.2.1	lst	January 1, 1994	
283.3	25th	April 1, 2011	
283.4	4th	January 1, 1994	
283.5	2nd	December 31, 1993	
284	27th	April 1, 2011	
284.1	16th	August 20, 2010	
284.2	23rd	April 1, 2011	
284.2.1	17th	August 20, 2010	
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284.3.1	16th	August 20, 2010	
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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Judith A. Colbert

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

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MTA-4.2	Original	July 1, 2013	(T)
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MTA-7	lst	March 20, 2010	
MTA-8	lst	March 20, 2010	
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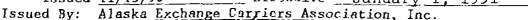
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES	
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Pursuant to Orders No. 6 & 7 in Docket U-90-26 Tariff Advice No. 1	

Title: President

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By: <u>Alaska Exchange Carriers Associ</u> By: <u>Alux</u> Alaska Telephone Co. Bettles Telephone, Inc.

Bush-Tell, Incorporated

Circle Telephone

United-KUC, Inc. United Utilities, Inc.

Bristol Bay Telephone Cooperative, Inc.

North Country Telephone Company

Summit Telephone Company

OTZ Telephone Cooperative, Inc.

Yukon Telephone Company, Inc.

Nushagak Electric & Telephone Cooperative, Inc.

The Summit Telephone & Telegraph Company of Alaska d/b/a

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ISSUING CARRIERS

TELEPHONE EXCHANGE CARRIERS OF ALASKA

Adak Eagle Enterprises LLC dba Adak Telephone Utility

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA		
	ACCESS SERVICES		
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	Explanation of Abbreviations		
ac AECA ANI AT&T BD BHMC CCS CCS CIR CN CNP CO Cont'd CPE CPN CSP	Alternating Current Alaska Exchange Carriers Association, Inc. Automatic Number Identification American Telephone and Telegraph Company Business Day Busy Hour Minutes of Capacity Centum Call Seconds Common Channel Signaling Committed Information Rate Charge Number Charge Number Charge Number Parameter Central Office Continued Customer Premises Equipment Calling Party Number Carrier Selection Parameter		(N)
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

	ACCESS SERVICES		
	Explanation of Abbreviations - Cont'd		
DA	Directory Assistance		
dB	Decibel		
dBrmC	Decibel Reference Noise C-Message Weighting		
dBrnCo	Decibel Reference Noise C-Message Weighted 0		
de	direct current		
DDD	Direct Distance Dialing		
DTF	Direct Trunked Facility		
DTT	Direct Trunked Termination		
EAS	Extended Area Service		
EDD	Envelope Delay Distortion		
EF	Entrance Facility		
EML	Expected Measured Loss		
ENS	Essential Network Support		(N)
EO	End Office		
EPL	Echo Path Loss		
ERL	Echo Return Loss		
ESALT	Ethernet Switched Access Local Transport		
ESS	Electronic Switching System		
ESSX	Electronic Switching System Exchange		
f	frequency		
FCC	Federal Communications Commission		
FRAS	Frame Relay Access Service		
FX	Foreign Exchange		
Hz	Hertz		
IC	Interexchange Carrier		
ICB	Individual Case Basis		
IP	Internet Protocol Signaling		
kbps	kilobits per second		
kHz	kilohertz		
LAN	Local Area Network		
LATA	Local Access and Transport Area		
Tariff Advid	e No. 213 E	ffective:	January 1, 2019

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By:	Keegan Bernier	Title: Executive Director

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	ACCESS SERVICES		()
			()
na	Milliampers		()
Mbps	Megabits per second		
ncs	Microsecond		
MF	Multi-Frequency		
MHz	Megahertz		(N)
MMUC	Minimum Monthly Usage Charge		()
MRC	Monthly Recurring Charge		
MT	Metallic		
MTS	Message Telecommunications Service(s)		
NPA	Numbering Plan Area		
NRC	Nonrecurring Charge		
NTS	Non-Traffic Sensitive		
VXX	Three-Digit Central Office Cod		
PBX	Private Branch Exchange		
PCM	Pulse Code Modulation		
PIC	Presubscribed Interexchange Carrier		
PIU	Percent Interstate Usage		(N)
POT .	Point of Termination		
PSTN	Public Switched Telephone Network		(N)
PSU	Percent State Usage		(N)
PVC	Permanent Virtual Connection		
PVU	Percent VoIP Usage		(N)
SS7	Signaling System 7		(N)
ГSF	Tandem Switched Facility		(N)
ГST	Tandem Switched Termination		(N) (N)
ГDM	Time Division Multiplexing		(18)
ГS	Traffic Sensitive		
ГSPS	Traffic Service Position System		
ΓV	Television		
JSOC	Uniform Service Order Code		
VG	Voice Grade		
V&H	Vertical & Horizontal		
WATS	Wide Area Telecommunications Service(s)		
.) Text relocated	d to First Revised Sheet 10.1		
ariff Advice	No. Pursuant to U-13-132(1)	Effective:	July 1, 2013
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	y: Judith A. Colbert	Titl	c: <u>Executive Directo</u>

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Original Sheet No. 12

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

 Tariff Advice No. 1

 Issued 11/15/90
 Effective January 1, 1991

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 Alaska Exchange Carriers Association, Inc.

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TELEPHONE_EXCHA	NGE CARRIERS OF ALA	SKA	ALASKA PI	
AC	CESS SERVICES			
REFERENCE TO	TECHNICAL PUBLICATIO	ONS		
The following technical be obtained from Bell (Center, 60 New England	Communications Resea	rch, Inc.,		
Technical Reference:				
 PUB 41451 Issued: January, PUB 41004 	1983 A	vailable:	May 17, 1993	
Issued: October, 3. TR-NPL-000334 Issued: February,		vailable:	October, 1973	
 TR-NPL-000335 Issued: February, TR-NPL-000337 Issued: July, 198 				
<pre>6. TR-NPL-00341 Issued: March, 19 7. SR-ISD-000307 Issued: March, 19</pre>				
8. TR-TSV-001370 Issued: May 1993 9.	00			(N) (N)
10. 11. PUB 62508 Issued: December,	1983 A	vailable:	January, 1984	
12. PUB 62310 Issued: September	, 1983 A	vailable:	October, 1983	
13. PUB 62411 Issued: September	, 1983 A1	vailable:	October, 1983	
The following technica AEÇA Tariff Sheet No. National Communication	211.1, and may be ol	otained fro	om	
14. NCS Handbook 3-1-2 Issued July 9, 199	0			
15. NCS Manual 3-1~1 Issued July 9, 199	0			
Tariff Advice No	34 Effec	ctive: June	27, 1997	- <u></u>
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

State of Alaska Public Utilities Commission

ACCESS SERVICES

The following technical publication is referenced in this tariff and may be obtained from the Bell Communication Technical Education Center Room B02, 6200 Route 53, Lisle, IL 60532:

Telecommunications Transmission Engineering Volume 3 - Networks and Services (Chapters 6 and 7) Second Edition, 1980 Issued: June, 1980 Available: June, 1980

The following technical publication is referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., Director - Tariff and Regulatory Matters, 100 S. Jefferson Road, Whippany, N.J. 07981 and the Federal Communications Commission's commercial contractor.

PUB AS No. 1 - Issue II Issued: May, 1984 Addendum: March, 1987

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Available: May, 1984

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Tariff Advice <u>No.3</u>

Effective July 12, 1991

Issued: <u>6/24/91</u> Issued By: Alasha/Exchange Carriers Association, Inc. King BY: MAV Title: President

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

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Pursuant to Orders No. 6 & 7 in Docket U-90-26

 Tariff Advice No. 1

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 Effective January 1, 1991

 Issued By:
 Alaska Exchange Carriers Association, Inc.

 By:
 Standard Carriers Association, Inc.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 1. Application of Tariff
 - This tariff contains regulations, rates and charges 1. applicable to the provision of Carrier Common Line, End User Access, Switched Access and Special Access Services, Public Packet Data Network, and other miscellaneous (N) services offered by issuing or concurring carriers which are members of the Alaska Exchange Carriers Association, Inc. (AECA) to Customer(s).
 - The provision of such services by the Telephone Company as 2. set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.
 - The Alaska Exchange Carriers Association, Inc. has the 3. primary responsibility for preparing, filing, and supporting this tariff; billing and collecting access charges; handling disputes; and distributing access charge revenues to the individual companies.

Tariff Advice No. _____34 ____ Effective: June 27, 1997

Title: <u>President</u>

Issued: Issued By: Alaska Exchange Carriers Association, Inc. By: _

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

1. Application of Tariff (Cont'd)

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Tariff Advic	ce No. l			
Issued	11/15/90	Effective	January	1, 1991
Issued By:	Alaska Excha	nge Carriers Asso	ciation, Inc.	
By:	ATTIC	dumlin	Title	President
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TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 2. General Regulations 2.1 Undertaking of the Telephone Company 2.1.1 Scope (A) The Telephone Company does not undertake to tr messages under this tariff. (B) The Telephone Company shall be responsible onl installation, operation and maintenance of the provides. (C) The Telephone Company will, for maintenance pu its services only to the extent necessary to do clear troubles. (D) Services are provided 24 hours daily, seven day except as set forth in other sections of this 2.1.2 Limitations (A) The customer may assign or transfer the use of under this tariff if there is no interruption relocation of services. The assignee or trans- agree to assume all outstanding indebtedness fo provided under this tariff and any termination associated with the services provided. The cus remain jointly liable with the assignee or trans-	State of Alaska Utilities Commissi
 2. General Regulations 2.1 Undertaking of the Telephone Company 2.1.1 Scope (A) The Telephone Company does not undertake to tr messages under this tariff. (B) The Telephone Company shall be responsible onl installation, operation and maintenance of the provides. (C) The Telephone Company will, for maintenance put its services only to the extent necessary to declear troubles. (D) Services are provided 24 hours daily, seven day except as set forth in other sections of this is 2.1.2 Limitations (A) The customer may assign or transfer the use of under this tariff if there is no interruption relocation of services. The assignee or transagree to assume all outstanding indebtedness for provided under this tariff and any termination associated with the services provided. The customer may assign or transfer the customer may associated with the services provided. 	
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any obligations existing at the time of the ass	n or Feree must or services liability tomer will sferee for
Prior to assignment, the Telephone Company must acknowledge in writing that all requirements ha met. Acknowledgement will be made within fifte after the Telephone Company has been notified o proposed assignment.	en days

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		Effective	January 1	, 1991	
Issued By:	Alaska Exchan	<u>ge Garriers Associa</u>	ation, Inc.		
By:	Otter	-) tumling	Title:	President	
AECA 2-1	-				

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - 2.1 Undertaking of the Telephone Company (Cont'd)
 - 2.1.2 Limitations (Cont'd)
 - (B) All services offered in this tariff will be provided on a first-come first-served basis.
 - 2.1.3 Liability
 - (A) Except in the case of willful misconduct for which the Telephone Company's liability is not limited by this tariff, the Telephone Company's liability for damages shall not exceed an amount equal to the proportionate tariff charge for the period during which the service was affected. This liability for damages shall be in addition to any amounts that may be due the customer as described in Section 2.4.3 following.
 - (B) The Telephone Company shall not be liable for any act or omission of any other carrier or customer providing a portion of a service, nor shall the Telephone Company for its own act or omission hold liable any other carrier or customer providing a portion of a service.
 - (C) The Telephone Company is not liable for damages to the customer premises resulting from the furnishing of a service, including the installation and removal of equipment and associated wiring, unless the damage is caused by the Telephone Company's negligence.
 - (D) Both the Telephone Company and the AECA shall be indemnified, defended and held harmless by the end user against any claim, loss or damage arising from the end user's use of services offered under this tariff, involving:

Pursuant to Orders No. 6 & 7 in Docket U-90-	26
Tariff Advice No. l Issued 11/15/90 Effecti	ve January 1, 1991
Issued By: Alaska Exchange Carriers As	sociation, Inc.
	Title: President
AECA 2-2 Athe parmen	

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - 2.1 Undertaking of the Telephone Company (Cont'd)
 - 2.1.3 Liability (Cont'd)
 - Claims for libeI, slander, invasion of privacy, or infringement of copyright arising from the end user's own communications;
 - (2) Claims for patent infringement arising from the end user's acts combining or using the service furnished by the Telephone Company in connection with facilities or equipment furnished by the end users or Intrastate Carriers (IC) or;
 - (3) All other claims arising out of any act or omission of the end user in the course of using services provided pursuant to this tariff.
 - (E) Both the Telephone Company and the AECA shall be indemnified, defended and held harmless by the IC against any claim, loss or damage arising from the IC's use of services offered under this tariff involving;
 - Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the IC's own communications;
 - (2) Claims for patent infringement arising from the IC's acts combining or using the service furnished by the Telephone Company in connection with facilities or equipment furnished by the end user or IC or;

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Tariff Advi	ce No. 1
Issued	11/15/90 Effective January 1, 1991
Issued By:	Alaska Exchange Carriers Association, Inc.
By:	Title: President
AECA 2-3	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

- 2. General Regulations (Cont'd)
- 2.1 Undertaking of the Telephone Company (Cont'd)

2.1.3 Liability (Cont'd)

- 3. All other claims arising out of any act or omission of the IC in the course of using services provided pursuant to this tariff.
- F. The Telephone Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental orders, civil commotions, criminal actions taken against the Telephone Company, acts of God and other circumstances beyond the Telephone Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in 2.4.4 following.

2.1.4 Provision of Services

The Telephone Company's obligation to furnish the services described in this tariff is dependent upon its ability to provide such services.

LEC will provide the services it is reasonably capable of providing and it will provide a written explanation of its inability to provide services when denying requests for service under this section.

2.1.5 Installation and Termination of Services

The services provided under this tariff (A) will include any entrance cable or drop wiring and wire or intrabuilding cable to that point where provision is made for termination of the Telephone Company's outside distribution network facilities at a protective location inside a customer-designated premises and (B) will be installed by the Telephone Company to such Point of Termination, subject to Section 2.6, Access Network Change Notification.

Tariff Advice No.		Effective: Ja	nuary 30, 2004
Issued:			
Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert Judith li. Culturet	Title:	Executive Director

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - 2.1 Undertaking of the Telephone Company (Cont'd)
 - 2.1.5 Installation and Termination of Service (Cont'd)

Wire required within a building to extend Access Service facilities will be provided, at the Customer's request, for which non-recurring charges contained in other local tariff or rate schedules will apply.

2.1.6 Maintenance of Services

The services provided under this tariff shall be maintained by the Telephone Company. The customer or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Telephone Company, other than by connection or disconnection to any interface means used, except with the written consent of the Telephone Company.

2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to FCC Part 68 Regulations at 47 C.F.R. section 68.110(b), the Telephone Company may, where such action is reasonably required in the operation of its business, (A) change any facilities used in providing service under this tariff, (B) change minimum protection criteria, (C) change operating or maintenance characteristics of facilities or (D) change operations or procedures of the Telephone Company. The Telephone Company shall not be responsible if the change renders customer furnished services obsolete or requires modification of the customer furnished services. If such change materially affects the operating characteristics of the facility, the Telephone Company

Tariff Advi Issued	ce No. 1 11/15/90	_ Effective	January 1,	1991	
Issued By:	Alaska Exchange C	<u>arriers Assoc</u>	iation, Inc.		
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First Revised Sheet No. 23

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Original Sheet No. 23

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

State of Alaska Regulatory Commission of Alaska

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.7 Changes and Substitutions (Cont'd)

will provide reasonable notification to the customer in writing. Reasonable time will be allowed for any redesign and implementation required by the changes made.

The Telephone Company will work cooperatively with the customer to determine reasonable notification procedures.

2.1.8 Refusal and Discontinuance of Service

- A. Unless the provisions of 2.2.1(B) apply, if a customer fails to comply with 2.1.6, 2.2.2. 2.3.1, 2.3.5, 2.4 or 2.5.1, the AECA shall:
 - 1. Send notice by Certified U.S. Mail to the person designated by that customer to receive such written notice that the AECA will be advising the Telephone company regarding 2.1.8 (A) 2.
 - 2. Thirty calendar days after sending the notice to the customer, advise the Telephone Company to:
 - a. Refuse to accept additional applications for service and/or refuse to complete any pending orders for service by the non-complying customer at any time after the date of advising is sent.
 - b. Discontinue the provision of the services to the non-complying customer at any time thereafter.
 - 3. In the case of discontinuance, all applicable charges, including termination charges, shall become due and the Telephone

Tariff Advice No.	40	Effective:	October 1, 1999
•	Alaska Exchange Carriers Association. Inc		
B <u>v</u> :	-fildette (1. 1. willie M	Title	Executive Director

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA	Stole of Al 	iddad sion of filosiya				
		ACCESS SERVICES		6101 - 5 5				
2.	General Regulations							
2.1	Undert	aking of the Telephone Company (Cont'd)						
2.1.8 Refusal and Discontinuance of Service (Cont'd)								
	Compar	ny will deny access to the defaulting IC.						
		At this time the AECA Executive Director will ex- customer's payment bond, letter of credit or cash d appropriate legal action. If the Telephone Compan provision of the services involved on the date spec days notice, and the customer's noncompliance con- shall preclude the Telephone Company's right to d services to the non-complying customer without fi	leposit and initiate any by does not discontinue dified in the thirty (30) ntinues, nothing contai discontinue the provisio	other e the calendar ined herein	(C)			
		In the event the account is not paid in accordance notice and the defaulting IC's service has been dischave recourse to dialing 10XXX, or such other diafor a particular LEC to complete long distance call	continued, end user cu ling arrangements as a	stomers will appropriate	(<u>C</u>)			
		As soon as a Telephone Company is advised by th an IC, the Telephone Company will provide a reco users that the service is terminated. End users will alternatives and how to arrange interexchange serv	orded message to all of be informed of availab	f the IC's end ble dialing				
Taritt	dvice No.		Effective.	October 1, 194				
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(ss	ued By: By:	Alaska Exchange Carriers Association. Inc	Title:	<u>Executive Dir</u>	<u>ector</u>			

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State of Alaska Public Utilities Commission TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- General Regulations (Cont'd) 2.
 - Undertaking of the Telephone Company (Cont'd) 2.1
 - 2.1.8 Refusal and Discontinuance of Service (Cont'd)
 - (D) For wholesale applications, the wholesale provider may be required to disconnect service from the wholesale user if the Telephone Company does not have the capability to do so.

Pursuant to Docket U-91-82, Order No. 1

Tariff Advice No.

Effective: January 1, 1992

Issued:

Issued By: Alaska Exchange Carriers Association, Inc. _____ Title: President By:

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.1.9 Notification of Service-Affecting Activities

The Telephone Company will provide the customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment additions, removals, and routine preventative maintenance. Generally, such activities are not individual customer service specific, they affect many customer services. No specific advance notification period is applicable to all service activities. The Telephone Company will work cooperatively with the customer to determine the notification requirements.

2.1.10 Provision and Ownership of Telephone Numbers

The Telephone Company reserves the reasonable right to assign, designate or change telephone numbers associated with Access Services, or the Telephone Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business. Should it become necessary to make a change, the Telephone Company will furnish to the customer six months notice, by certified mail, of the effective date and an explanation of the reason(s) for such change(s).

2.1.11 Coordination with Respect to Network Contingencies

The Telephone Company intends to work cooperatively with the customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advi	ce No. ⊥		.	1001
Issued	11/15/90	Effective	January 1,	1991
Issued By:	Alaska Exchange Car	<u>piers Assoc</u>	iation, Inc.	
By:	-Attic Journ	lin	Title:	President
AECA 2-8				

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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Public Utilities Commission

ACCESS SERVICES

2. General Regulations (Cont'd)

2.2 Use

2.2.1 Interference or Impairment

- (A) The facilities and equipment provided by the customer which are used in conjunction with Telephone Company facilities in the provision of Access Service shall not interfere with or impair the provision of service by the Telephone Company.
 - (B) If interference as described in (A) above exists, except for equipment subject to the F.C.C. Part 68 rules in 47 C.F.R. Section 68.108, when practicable, the Telephone Company will notify the customer that service will be temporarily disconnected until the problem is corrected. When prior notice is not practical, the Telephone Company may temporarily disconnect services without prior notification to the customer. The customer will be notified of the action as soon as possible and given the opportunity to correct the problem. During the period of discontinuance, the credit allowance for service interruptions as set forth in 2.4.3 following does not apply.

2.2.2 Unlawful Use

The service provided under this tariff shall not be used for an unlawful purpose.

Tariff Advi	ce No. l			
Issued	11/15/90	_ Effective _	<u>January 1,</u>	1991
Issued By:	Alaska Exchange C	arriers Assoc	iation, Inc.	
By:		<i>V</i> _	Title:	President
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.3 Obligations of the Customer

2.3.1 Damages

The customer shall reimburse the Telephone Company for damages to the Telephone Company facilities utilized to provide services under this tariff caused by the negligence or willful act of the customer, or resulting from the customer's improper use of the Telephone Company facilities, or due to malfunction of any facilities or equipment provided by other than the Telephone Company. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The Telephone Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery by the Telephone Company for the damages to the extent of such payment.

2.3.2 Ownership of Facilities

Facilities utilized by the Telephone Company to provide service under the provisions of this tariff shall remain the property of the Telephone Company. Such facilities shall be returned to the Telephone Company by the customer, whenever requested, within a reasonable period following the request in as

Tariff Advi Issued	ce No. ⊥ 11/15/90	Effective	January 1	, 1991	
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ACCESS SERVICES

2. General Regulations (Cont'd)

- 2.3 Obligations of the Customer (Cont'd)
 - 2.3.2 Ownership of Facilities (Cont'd)

good condition as reasonable wear will permit. Any cost of repair or replacement for unreasonable wear or damage will be billed to the customer who utilized the equipment.

2.3.3 Equipment Space and Power

The customer shall furnish or arrange to have furnished to the Telephone Company, at no charge, equipment space and electrical power required by the Telephone Company to provide services under this tariff at the points of termination of such services. The selection of ac or dc power shall be mutually agreed to by the customer and the Telephone Company. The customer shall also make necessary arrangements in order that the Telephone Company will have access to such space at reasonable times for installing, testing, repairing or removing Telephone Company services.

2.3.4 Availability for Testing

The services provided under this tariff shall be available to the Telephone Company at times mutually agreed upon in order to permit the Telephone Company to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustments.

Tariff Advi	.ce No. ⊥		_	_
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By:	Alie) dumles	h	Title:	President
AECA 2-11		1		

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.5 Balance

All signals for transmission over the services provided under this tariff shall be delivered by the customer balanced to ground except for ground start, duplex (DX) and McCulloh-Loop (Alarm System) type signaling and dc telegraph transmission at speeds of 75 baud or less.

2.3.6 Design of Customer Services

Subject to the provisions of 2.1.7 preceding, the customer shall be solely responsible, at its own expense, for the overall design of its services and for any redesigning or rearrangement of its services which may be required because of changes in facilities, operations or procedures of the Telephone Company, minimum protection criteria or operating or maintenance characteristics of the facilities.

2.3.7 Reference to the Telephone Company

The customer may advise End Users that certain services are provided by the Telephone Company in connection with the service the customer furnishes to End Users; however, the customer shall not represent that the Telephone Company jointly participates in the customer's services.

Taritt Advi	ce No.⊥		_		
Issued	11/15/90	<pre> Effective</pre>	January 1,	1991	
Issued By:	Alaska Exchange	Carriers Assoc:	iation, Inc.		
By:	Stin for	mlen	Title:	President	·
By: AECA 2-12					

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.8 Claims and Demands for Damages

The customer shall defend, indemnify and save harmless both the Telephone Company and the AECA from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Telephone Company's services provided under this tariff, including, without limitation, Workmen's Compensation claims, actions for infringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the customer to obtain or maintain in effect any necessary certificates, permits, licenses, or other authority to acquire or operate the services provided under this tariff; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover damages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortious conduct of the customer, its officers, agents or employees. The customer shall defend, indemnify and save harmless both the Telephone Company and the AECA from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by the customer or third parties arising out of any act or omission of the customer in the course of using services provided under this tariff.

Tariff Advi	ce No. l			
Issued	11/15/90	_ Effective _	January 1,	<u> 1991 </u>
Issued By:	Alaska Exchange C	<u>arriers Associ</u>	ation, Inc.	
By:	Aur) Cun	nlen		President
AECA 2-13		· · · · · ·		

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - 2.3 Obligations of the Customer (Cont'd)
 - 2.3.9 Jurisdictional Report Requirements

The Telephone Company cannot in all cases determine the jurisdictional nature of customer traffic and its related access minutes. In such cases the customer may be called upon to provide a projected estimate of its traffic, split between the interstate and intrastate jurisdictions. The following regulations govern such estimates, their reporting by the customer and cases where the Telephone Company will develop jurisdictional percentages.

(A) When a customer orders Switched Access Service(s), the Telephone Company, where the jurisdiction can be determined from the call detail, will determine the customer's Intrastate percentage as follows:

For originating access minutes, the Intrastate percentage will be developed when the Switched Access Service access minutes for that customer are measured by dividing the customer's measured Intrastate access minutes by the Telephone Company's total originating measured access minutes for that customer when the call detail is adequate to determine the appropriate jurisdiction.

When call details are insufficient to determine the jurisdiction for the call, the customer shall supply verifiable access minutes or the Telephone Company will develop the access minutes according to Section 2.3.9(C).

Verifiable terminating Switched Access Service minutes will be measured and provided to the Telephone Company by the customer according to Section 2.3.9(C).

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advi	ce No. 1		
Issued	12/20/90	Effective	January 1, 1991
Issued By:	Alaska Exchange Carriers Asso	ciation, Inc.	
By:	Stice Frimlen	Title:	President
AECA 2-14			

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First Revised Sheet No. 32

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.3 **Obligations of the Customer (Cont'd)**

2.3.9 Jurisdictional Report Requirements (Cont'd)

B. Except where Telephone Company measured access minutes are used as set forth ir (A), preceding, the customer reported intrastate percentage of use as set forth in (A), preceding will be used until the customer reports a different projected intrastate percentage.

The customer shall provide in writing, updates to the intrastate (Percent State Usage - PSU), (Percent VoIP Usage – PVU), and interstate (Percent Interstate Usage (N) - PIU) jurisdictional report on a quarterly basis, by service, and by NXX. The customer shall forward to the Telephone Company a revised report, to be received no later than 15 days after the first of January, April, July and October. The revised report shall show the PSU. PVU and PIU for the past three months ending the last (N) billing cycle of December, March, June and September, respectively, for each service arranged for intrastate use. The PSU and PVU reported in January, April, July and (N) October will be effective on the bill date of each such month and will serve as the basis for the next three months' billing beginning in February, May, August and November, respectively. The customer has the option to provide the report on a monthly basis. If monthly reports are provided, the customer is not required to provide quarterly summaries.

Tariff Advice No. Pursuant to U-13-132(1)

Effective:

Title:

July 1, 2013

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.9 Jurisdictional Report Requirements (Cont'd)

B. (Continued)

When submitting the PSU or PVU, the customer should include a summary sheet^(N) explaining how the PSU or PVU was determined. The customer should calculate its (N) PSU or PVU based on the call detail records it uses to bill its customers. The (N) customer may use a reasonable sampling method. If the customer uses data for less than one month to determine the PSU or PVU given to the Telephone Company, the (N) supporting summary sheet should explain why less than one month's data has been used, and whether the data provided is that which the customer uses to make its internal traffic forecasts and networking decisions. They must explain to the Telephone Company why and if they use the same data for their billing purposes. When a revised PSU or PVU varies by more than five percentage points from the last (N) reported PSU or PVU, the Telephone Company may request an explanation. The (N) customer shall retain for six months the data used in calculating a PSU or PVU given (N) to the Telephone Company. Adjustment factors may be applied in the calculation of PSUs or PVUs only if the factor has been objectively determined based on (N) statistically reliable, Alaska specific data.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

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ACCESS SERVICES

- 2. General Regulations (Cont'd)
- 2.3 Obligations of the Customer (Cont'd)

2.3.9 Jurisdictional Report Requirements (Cont'd)

C. No prorating or back billing will be done based on the report. However, delayed charges will be billed utilizing the intrastate percentage that was in effect at the time the charges were incurred.

If the customer does not supply the reports the Telephone Company will assume the percentages to be the same as those provided in the last quarterly report. For those cases in which two consecutive quarterly reports have not been received from the customer, AECA may implement the following remedial actions: 1) AECA shall estimate what the correct PSU or PVU should be based upon available billing data; (N) 2) AECA shall retain an Accounting Firm to review the records of the customer to the extent necessary to determine a proper PSU or PVU report. Expenses(s) incurred (N) by AECA necessary to implement Step 2 will be billed to the customer; 3) AECA will report to the Regulatory Commission of Alaska of any remedial action required. (C)

Tariff Advice No. Pursuant to U-13-132(1)

Effective:

Title:

July 1, 2013

Issued: Issued By: By:

Alaska Exchange Carriers Association. Inc Judith A. Colbert

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

Original Sheet No. 32.3

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		ACCESS SERVICES
2.	General	Regulations (Cont'd)
2.3	Obligati	ons of the Customer (Cont'd)
2.3.9	Jurisdic	tional Report Requirements (Cont'd)
	D. J	urisdictional Report Verification (N)
	a ii d ii T v v r	f the Telephone Company disputes the reasonableness of the PSU or PVU provided s described in (A) above, or, either AECA or the RCA questions the projected (C) atrastate percentage, the Telephone Company will ask the customer to provide the ata as described in (A) above that the customer used to determine the projected atrastate percentage. The customer shall supply the data within 15 days of the relephone Company request. The customer shall keep records of call detail from which the percentage of intrastate and interstate use can be ascertained and upon equest of the Telephone Company make the records available for inspection as easonably necessary for purposes of verification of the percentages.
	v e	the Telephone Company wishes to audit a PSU or PVU, it must request an audit {N} within six months of having received the PSU or PVU. The audit would be limited to a calculating the PSU or PVU and verification that the tapes accurately represent the carrier's traffic. (N)
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	lssued: ied By: By:	Alaska Exchange Carriers Association. Inc Judith A. Colbert Title:

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State of Alaska Public Utilities Commission

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- General Regulations (Cont'd) 2.
 - 2.3 Obligations of the Customer (Cont'd)
 - Jurisdictional Report Requirements (Cont'd) 2.3.9

(N)

(E) Maintenance of Customer Records

> For purposes of determining PSU, every call entering a customer switched network that originates at a point within the same state as that in which the called station is situated, is an intrastate communication, and every call entering the customer switched network that originates in a state other than that where the called station is situated is an interstate communication.

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Tariff Advice No. 14___

____ Effective: April 16, 1993

Issued: Issued By: Ala By:

<u>xohange Carriers Association, Inc.</u> Title: President Third Revised Sheet No. 33

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Second Revised Sheet No. 33

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance

2.4.1 Payment of Rates, Charges and Deposits

- A. The AECA will require a deposit as a precondition of intrastate service as follows:
 - 1. Certificated Interexchange Carriers:

A cash deposit, payment bond issued by a surety, or letter of credit from a bank ("deposit") in a form acceptable to the AECA in an amount equal to two and one-half times the IC's estimated total monthly charges under this tariff will be required of all ICs. The failure of an IC to maintain such a deposit shall constitute reasonable grounds for terminating service to the IC. After an IC has received service for two months, the Executive Director may authorize an adjustment in the amount of the deposit based upon the IC's actual charges. Such adjustments may be made as often as is reasonably required to protect the revenue receipts and cash flow of the AECA.

2. Resellers:

Reserved For Future Use.

3. End Users:

A cash deposit not to exceed the actual or estimated rates and charges for the service for a two month period (See Alaska Administrative Code 3 AAC 48.420) will be required of all end users.

End User deposits retained by the Telephone Company will be refunded after a two year period in accordance with Alaska Administrative Code 3 AAC 48.420.

			January 2, 2011
Tariff Advice No.	79	Effective:	–January 3, 2011 –
Issued: Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert	Title:	Executive Director

Fifth Revised Sheet No. 34

Canceling

Fourth Revised Sheet No. 34

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

A. (Cont'd)

The fact that a deposit has been made in no way relieves the customer from complying with the AECA regulations as to the prompt payment of bills. At such time as the provision to the Customer is terminated, the amount of the deposit will be credited to the Customer's account and any credit balance which may remain will be refunded.

Cash deposits will be paid interest at the time the deposit is refunded. Deposits will be placed in an interest bearing account and the AECA will pay the Customer interest in accordance with AS 42.05.365.

B. The Telephone Company will bill monthly, in arrears, the customer who places the order for access service for all usage sensitive charges. The carrier common line access charges will be billed as Essential Network Support, as set forth in 2.4.1.(B).1, following. Nonrecurring charges will be billed to the customer ordering the service in the month following the provision of service.

The Exchange Carrier will bill in advance for:

Special Access Special Construction

The Exchange Carrier will bill in arrears for:

Equal Access Recovery Charge Toll Free Data Base Access Service Queries Presubscription Change Charge

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Tariff Advice No.	TA240-999	Effective:	July 1, 2021
Issued: Issued By:	Alaska Exchange Carriers Association, Inc		

By: Keegan Bernier

____Title:

Third Revised Sheet No. 34,1

Canceling

Second Revised Sheet No. 34.1

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		TELEPH	HONE EXCHANGE CARRIERS OF ALASKA		
			ACCESS SERVICES		
2.	Genera	l Regu	lations (Cont'd)		
2.4	Payme	nt Arra	angements and Credit Allowance (Cont'd)		
2.4.1	Payme	nt of R	ates, Charges and Deposits (Cont'd)		
1	В.	(Cont'd)		
			ECA will bill in arrears for: Essential Network Support Traffic Sensitive Charges Non Recurring Charges TSP Database Charge		(D) (N)
			The Essential Network Support will be billed to the Alaska U Service Administrative Company (AUSAC).	niversal	(D) (N)
			The bill date for Traffic Sensitive, Non Recurring and TSP D services will be the 10th work day of the month for each Cus and shall appear on the carrier access bill.		
Tariff A	Advice No.	213	Effectiv	e: January 1,	2019
Tee	Issued: sued By:	Alaska	Exchange Carriers Association, Inc		
1.50	By:		n BernierTitl	e: Executive	Director

APUC '999 Original Sheet No. 35

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

2. General Regulations (Cont'd)

- 2.4 Payment Arrangements and Credit Allowance (Cont'd)
 - 2.4.1 Payment of Rates, Charges and Deposits (Cont'd)
 - (B) (Cont'd)
 - (2) (a) Payment is due and payable upon receipt and shall be delinquent 20 calendar days from the date the bill is rendered, or by the next bill date, whichever is the shortest interval. Payments due AECA of sums greater than \$500.00 shall be made by wire transfer or Electronic Funds Transfer (EFT) directly to AECA's bank account on or before the twentieth calendar day from the date the bill was rendered. If this due date is a local bank holiday, funds shall be wire transferred or EFT on the prior workday. Payments of \$500.00 or less may be paid via check mailed in time to arrive at AECA's office no later than the twentieth calendar day from the date the bill was rendered.

If EFT is technically not feasible, payment will be made by check mailed prior to the due date with "immediately available funds" as defined in Section 2.6 on the due date. Otherwise penalties as defined in Section 2.4.1 (B) apply.

(b) If payment is not received in immediately available funds by the due date as determined in (a) above, a one time one percent (1%) late payment, plus interest at the rate of .000287 per day, calculated on the total amount due will be charged and included as a separate item on the next statement issued to the customer.

Tariff Advi Issued	4/16/91	Effective		1, 199)1
Issued By:	Alaska Exchange Carriers	Association,	Inc.		
By:	_ Stan) chanley	Ti	tle: <u>Pres</u>	ident	

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ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - 2.4 Payment Arrangements and Credit Allowance (Cont'd)
 - 2.4.1 Payment of Rates, Charges and Deposits (Cont'd)
 - (B) (Cont'd)
 - (2) (c) In the event that a billing dispute concerning charges billed to the customer by the AECA or the Telephone Company occurs, the customer is required to pay both the disputed and undisputed amounts by the due date. If the dispute is resolved in favor of the customer, the billing entity will refund the disputed amount in question plus interest.

When a claim is filed within 90 days of the due date, the interest period shall begin on the payment date. When a claim is filed more than 90 days after the due date, the penalty interest period shall begin from the date of the claim or the date of overpayment, whichever is later. Interest will be calculated at a rate equal to .000287 per day, or the maximum interest allowed by state law. The lesser amount will apply. Applicable interest will be compounded daily.

(d) All actions by the AECA or the Telephone company to recover its charges, or any part thereof, shall be initiated within one year from the time the charges were incurred by the customer. For the purposes of this subsection (d), rendering an access bill to the customer is sufficient action.

Tariff Advice No. 1 Issued 12/20/90	Effective January 1, 1991
Issued By: Alaska Exchange Carriers Association,	Inc.
By: Stine on male	Title: President
AECA 2-19	

Third Revised Sheet No. 37

Canceling

Second Revised Sheet No. 37

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

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2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

- B. (Cont'd)
 - 2.
- e. In order for a customer to be eligible for recovery of overcharges of a disputed amount, notification must be submitted by the customer in writing to the Alaska Exchange Carriers Association or Telephone Company within 18 months from the date that the bill under dispute was rendered.
- f. The terms "overcharges" or "disputed amounts", as used in Section 2.4.1(B)(2)(e) preceding, shall be deemed to mean charges for service(s) in excess of those applicable thereto under other sections of this tariff.
- g. The term "notification", as used in 2.4.1(B)(2)(e) preceding, shall mean written notice containing the date(s) of the overcharges(s), the service(s) for which the overcharges(s) accrued, and the amount(s) of the overcharge(s), delivered by Certified U.S. Mail to the billing entity business office, or its agent.

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Tariff Advice No. 91

Issued: Issued By: By: Effective: August 01, 2011

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RCA No. 999

First Revised Sheet No. 37.1

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			LEPHONE EXCHANGE CARRIERS OF ALASKA	Grate of Alaska
			ACCESS SERVICES	Regulatory Commission of Maska
	Gene	ral Re	gulations (Cont'd)	
2.4	Рауп	ient Ai	rrangements and Credit Allowance (Cont'd)	
.4.1	Payn	nent of	Rates, Charges and Deposits (Cont'd)	
	B.	(Con	t'd)	
		h.	If the customer does not receive a bill at least due date, then the bill shall be considered delay delayed, upon request of the customer the due number of days the bill was delayed. Such req accompanied with proof of late bill receipt.	yed. When the bill has been date will be extended by the
		i.	If a company fails to pay assessed access charg terms and conditions of this tariff, AECA may legal action before the Regulatory Commission competent jurisdiction, to collect sums owing to assess the defaulting party AECA's actual, rea costs associated with its enforcement effort and by the RCA or court of competent jurisdiction	bring necessary or appropriate n of Alaska (RCA) or a court of under this tariff. AECA shall sonable attorney's fees and d actions, to the extent allowed
	Advice	No. 40		Effective October 1, 1999

Issued: Issued By:

By

Alaska Exchange Carriers Association, Inc. Institut a Colleget

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Title:

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

- 2.4 Payment Arrangements and Credit Allowance (Cont'd)
 - 2.4.1 Payment of Rates, Charges and Deposits (Cont'd)
 - (C) Billing, Payment, and Cutoff Illustration

(1) In accordance with 2.4.1(B) and 2.1.8 the Bill date, payment date, and cutoff dates are illustrated as follows:

EXAMPLE: CALCULATION OF PAYMENT DATES

	-	JAN (31						EBRUA (28 day			ARCH 31 DAYS)	
1	5	11	16	27	25	31	5	19-15	20 25	2(4)7	12 17 22 27	•
1	I	1	Į	I	.1	1	<u> </u>	(14) 201 1. 201 1.	/	<u> </u>	alendar Dave Le Cuto ff Date 34.8	

(D) For services provided on a monthly basis, the charge for the provision of a fractional month's service will be determined by dividing the number of days that service was provided by 30 and multiplying the result times the monthly rate. This calculation will be made subject to any minimum service periods required for specific services.

(E) When a rate as set forth in this tariff is shown to more than two decimal places, the charges will be determined using the rate shown. The resulting amount will then be rounded to the nearest penny. (i.e., rounded to two decimal places).

Tariff Advid	ce No. 1				in Docket U-90-26
Issued	4/16/91				ary 1, 1991
Issued By:	Alaska Exc	ange Carriers A	Association.	Inc.	
By:	21	D-)chaly	Ti	tle: <u>P</u>	resident

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - 2.4 Payment Arrangements and Credit Allowance (Cont'd)
 - 2.4.2 Minimum Periods
 - (A) Unless a minimum service period is described for a specific tariff item, the minimum period for which services are provided and for which rates and charges are applicable is one month. When a service is discontinued prior to the expiration of the minimum period, the total charges at the rate level in effect at the time service is discontinued will apply for the remainder of the minimum period.
 - If the discontinued service is provided based on usage, the AECA will estimate usage to the end of the minimum period based on historical data.
 - (B) Proration of Charges

Adjustments for the quantities of services established or discontinued in any billing period beyond the minumum period set forth for services in other sections of this tariff will be prorated to the number of days based on a 30 day month. The Telephone Company will, upon request, furnish within 30 days of a request and at no charge to the customer such detailed information as may reasonably be required for verification of any bill.

Taritt Advi	Ce NO. 1				
Issued	<u>11/15/90</u>	Effective _	<u>January 1</u> ,	<u>1991</u>	
Issued By:	Alaska Exchange Car	riers Assoc:	iation, Inc.		
By:	Mun Duml	cn	Title:	President	
AECA 2-22		r (

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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State of Alaska Public Utilities Commission

ACCESS SERVICES

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.3 Credit Allowance for Service Interruptions

(A) General

A service is interrupted when it becomes unusable to the customer because of a failure of facilities used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Telephone Company, and ends when the service is operative. An allowance for interruption will apply only when the interruption is not due to the negligence of the customer. The credit allowance for an interruption or for a series of interruptions shall not exceed the monthly rate and minimum monthly usage charge for the service interrupted in any one monthly billing period.

(B) When a Credit Allowance Applies

In case of an interruption to any service, allowance for the period of interruption, if not due to the negligence of the customer, shall be as follows:

Tariff Advice No. 1 Effective ____January 1, 1991 Issued 11/15/90 Alaska Exchange Carriers Association, Inc. Issued By: Sthe pumlen _____ Title: <u>President</u> By:

Pursuant to Orders No. 6 & 7 in Docket U-90-26

AECA 2-23

Fourth Revised Sheet No. 41

Canceling

Third Revised Sheet No. 41

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1		TEL	LEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA							
			ACCESS SERVICES								
2.	Gener	al Re	gulations (Cont'd)								
2.4	Paym	ent Ar	rrangements and Credit Allowance (Cont'd)								
2.4.3	Credit Allowance for Service Interruption (Cont'd)										
1.5	В.	When A Credit Allowance Applies (Cont'd)									
		ե	For Switched Access Service, no credit shall less than 24 hours. The customer shall be cr hours or more at the rate of 1/30 of the appli- monthly usage charge for each period of 24 h and one minute) thereof that the interruption	edited for an interruption of 24 cable monthly rates or minimum hours or major fraction (12 hours							
		2.	Except as provided for in Section 6.9.3(c), for Access Local Transport Real Time Class of Digital Data Access, D1 through D4 and Hig Services, flat rated Switched Access rate elec Direct Trunked Transport, Multiplexing. and period during which the error performance is service will be considered as an interruption for an interruption of 30 minutes or more at charges for the facility or service for each per fraction thereof that the interruption continue	Service/Quality of Service, gh Capacity, HCI, Special Access ments (i.e., Entrance Facility, I Add/Drop Multiplexing) any s below that specified for the . The customer shall be credited the rate of 1/1440 of the monthly eriod of 30 minutes or major	(N) (N)						
			Credit allowance is computed as described in Data Network Service rate elements. The m all monthly rate element charges associated Port, Access Customer Port, and Permanent	onthly charge shall be the total of with the service (i.e., End User							
		4.	Except as provided for in Section 6.9.3(C), f Access Local Transport Real Time Class of flat rated Switched Access Service rate elem the total of all the monthly rate element char (i.e., Entrance Famility, Direct Trunked Tran rated Digital Subscriber Line Access Service total of the monthly rate element charge for Access Service.	Service/Quality of Service, for nents, the monthly charge shall be ges associated with the service nsport and Multiplexing). For flat e, the monthly charge shall be the the Digital Subscriber Line	(N)						
Tariff	Advice N	lo. TA	147-999	Effective: June 15, 2015	5						
Is	Issued: sued By: By:	Ala	aska Exchange Carriers Association, Inc lith A. Colbert Juclish. G. Collect	Title: Executive Dire	ector						

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ACCESS SERVICES

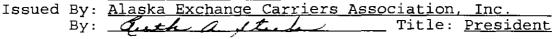
General Regulations (Cont'd) 2.

- 2.4 Payment Arrangements and Credit Allowance (Cont'd)
 - 2.4.3 Credit Allowance for Service Interruption (Cont'd)
 - When a Credit Allowance Does Not Apply (C) No credit allowance will be made for:
 - (1)Interruptions caused by the negligence of the customer.
 - Interruptions of a service due to the (2) failure of equipment or systems provided by the customer or others.
 - Interruptions of a service during any (3)period in which the Telephone Company is not afforded access to the premises where the service is terminated.
 - Interruptions of a service when (4) the customer has released that service to the Telephone Company for maintenance purposes, (L) to make

(L) Text relocated from Original Sheet No. 41.

Tariff Advice No. _____ 34_____ Effective: June 27, 1997

Issued:



TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - 2.4 Payment Arrangements and Credit Allowance (Cont'd)
 - 2.4.3 Credit Allowance for Service Interruption (Cont'd)
 - (C) When a Credit Allowance Does Not Apply (Cont'd)

rearrangements, or for the implementation of a change order during the time that was negotiated with the customer prior to the release of the service. Thereafter, a credit allowance as set forth in (B) preceding applies.

(5) Periods when the customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.

Tariff Advice No.l	
Issued <u>12/20/90</u>	Effective January 1, 1991
Issued By: Alaska Exchange Carriers Association, I	nc.
By: Since gumling	Title: President
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TELEPHONE EXCHANGE CARRIERS OF ALASKA	TELEPHONE	EXCHANGE	CARRIERS	OF	ALASKA
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ACCESS SERVICES

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowance (Cont'd)

2.4.4 Title or Ownership Rights

The payment of rates and charges by customers for the services offered under the provisions of this tariff does not assign, confer or transfer title or ownership rights to proposals or facilities developed or utilized, respectively, by the Telephone Company in the provision of such services.

- 2.4.5 Re-establishment of Service Following Fire, Flood or Other Occurrence
 - A. Nonrecurring Charges Do Not Apply

Charges do not apply for the re-establishment of service following a fire, flood or other occurrence attributed to an Act of God provided that:

- (1) The service is of the same type as was provided prior to the fire, flood or other occurrence.
- (2) The service is for the same customers.
- (3) The service is at the same location on the same premises.
- (4) The re-establishment of service begins within 60 days after Telephone Company service is available. (The 60 day period may be extended a reasonable period if the renovation of the original location on the premises affected is not practical within the allotted time period.
- B. Nonrecurring Charges Apply

Nonrecurring Charges apply for establishing service at a different location on the same premises or at a different premises pending re-establishment of service at the original location.

L Pursuant to Or	<u>ders No. 6 & 7 in</u>	<u>Docket U-90-26</u>			
Tariff Advi					
Issued	11/15/90 E	ffective Janua	ary 1,	1991	
Issued By:	Alaska Exchange Carri	ers Association,	Inc.		
By:	Atur Dumley	Ti	tle:	President	
AECA 2-26			-		

Third Revised Sheet No. 44

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

Second Revised Sheet No. 44

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.5 Connections

2.5.1 General

Customer Premise Equipment and Systems may be connected with Switched, Special and Public Packet Data Network Access Service furnished by the Telephone Company where such connection is made in accordance with the provisions specified in Technical Reference Publication AS No. 1 and in 2.1 preceding.

2.6 Definitions

800 Series

Denotes the service access codes of 800, 888, 877, 866, 855, 844, 833 and 822

Access Code

A uniform five or seven digit selection code assigned to an interexchange carrier. The five digit code has the form 10XXX, and the seven digit code has the form 950-1XXX or 950-0XXX.

Access Order

An order to provide the customer with Switched Access Service or Special Access Service or changes to existing services.

Access Minutes

The unit of usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating end user's call is delivered by the Telephone Company to, and acknowledged as received by, the customer's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the end user in the terminating exchange. Timing of usage at both originating and terminating ends of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Tariff Advice No.

TA240-999

Effective: July 1, 2021

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc Keegan Bernier

_____Title:

First Revised Sheet No. 44.1

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

- 2. General Regulations (Cont'd)
- 2.6 Definitions (Cont'd)

Access Network Change

A. The Telephone Company shall:

- 1. Serve notice of all proposed changes to the first point of switching (notice) on all access customers that are billed and on the Regulatory Commission of Alaska (Commission). The notice shall be served on up to two individuals of each access customer designated with AECA to receive such notice. The notice will include:
 - a. The Telephone Company's name and address;
 - b. The name and telephone number of a contact person;
 - c. The implementation date of the proposed changes;
 - d. The location(s) at which the changes will occur;
 - e. A description of the type of changes planned (e.g. reference to technical specifications, protocols, and standards regarding transmission, signaling, routing, and facility assignment, and technical standards);
 - f. A description of and supporting documentation for the economic, engineering, customer service, and operational rationale as well as any other public interest considerations which support the proposed changes; and
 - g. A description of the reasonably foreseeable impact of the planned proposed changes on access customers.
- 2. Provide notice at least twelve (12) months before implementation unless the Telephone Company demonstrates extenuating circumstances that would justify less than twelve (12) month's notice.
- 3. Promptly provide all information and documents requested by the access customer reasonably necessary to evaluate the proposed changes. To the extent necessary, the Telephone Company and AECA shall cooperate to provide information regarding the impact of the proposed change.

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Issued:			
Issued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert Judith Con Cullunt	Title:	Executive Director

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	ACCESS SERVICES
2. Gei	eral Regulations (Cont'd)
2.6 Def	nitions (Cont'd)
Acc	ess Network Change (Cont'd) (1
В	The access customer may file an objection to the proposed changes. Any such objection shall be served on the Telephone Company and copied to the Commission no later than thirty (30) days following service of the Telephone Company's network notice. An objection by the access customer to the Telephone Company's proposed change shall include a description and supporting documentation for the economic, engineering, customer service, and operational rationale as well as any other public interest considerations that support its objection to the proposed changes.
C.	In the event that an access customer files an objection, the Telephone Company and the access customer will have thirty (30) days from the date of the objection to resolve the issues in the objection (resolution period).
	 During the resolution period, the Telephone Company and the access customer shall negotiate in good faith to resolve the issues raised in the access customer's objection. As part of such good faith negotiations, each party shall have the obligation to promptly furnish all information and supporting documents necessary to evaluate the proposed change, or the objection to the proposed change. To the extent necessary, the Telephone Company and AECA shall cooperate to provide information regarding the impact of the proposed change.
	2. During the resolution period, the Telephone Company and the access customer shall notify AECA of any potential resolution to allow AECA the opportunity to review the potential resolution for consistency with this tariff. In the event AECA determines the potential resolution may be inconsistent with this tariff, AECA shall be included in negotiations regarding any such resolution, and AECA shall have the right to object to any resolution that would be inconsistent with the provisions of this tariff.
	 Any resolution reached between the Telephone Company and the access customers must be related to the proposed changes and consistent with this tariff (absent Commission approval for a deviation from the tariff).
D.	If the Telephone Company does not receive an objection to the proposed changes, and absent any Commission action to the contrary, the Telephone Company may implement the proposed changes in accordance with the notice. (N
Pursuant	o U-00-24(9)
ariff Advice 1	
Issued	Anolith G. Colbert January 27, 2003
Issued By By	

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State of Alaska Regulatory Commission of Alaska

	<u> </u>	TE	LEPHONE EXCHANGE CARRIERS OF ALASKA	
			ACCESS SERVICES	
2.	Gene	ral Re	gulations (Cont'd)	
2.6	Defin	itions	(Cont'd)	
	Acces	s Netw	ork Change (Cont'd)	(N)
	E.	the ac objec and a	objection is resolved within the resolution period, the Telephone Company and ccess customer shall jointly file with the Commission a notification that the tion has been resolved along with a copy of the resolution. In such an event, bsent any Commission action to the contrary, the Telephone Company may ement the proposed changes in accordance with the notice.	
	F.	from with t	objection is not resolved within the resolution period, then within five (5) days the end of the resolution period, the Telephone Company may file a Petition the Commission requesting authorization to implement the proposed changes. 'elephone Company shall include in its Petition the following:	
		1.	A copy of its initial notice and all unresolved objections received;	
		2.	A proposed procedural schedule for the expeditious resolution of the Petition. Whenever possible, the proposed schedule shall be submitted as a stipulated schedule between the Telephone Company and the objecting access customers. Absent extenuating circumstances, the proposed procedural schedule shall provide for the filing of direct testimony by the Telephone Company within thirty (30) days from the date the Commission approves the schedule, answering testimony by the objecting access customer within thirty (30) days from the date of the filing of direct testimony, and reply testimony by the Telephone Company within thirty (30) days from the date of the filing of answering testimony. The procedural schedule shall also request a hearing within thirty (30) days of the filing of the reply testimony and the issuance of a final order within sixty (60) days of the last hearing date. Either party may request a deviation from the procedural schedule set forth above due to circumstances justifying such a deviation;	
		3.	A request for the immediate entry of a standard discovery and confidentiality order. The discovery order shall provide that discovery shall be responded to within ten (10) days from the date discovery is served.	(N)
ursu	ant to	U-00-	24(9)	
iriff Ad	lvice No	. 41	Effective: December 16,	2002
	lssued: ed By: By:	Alask	a Exchange Carriers Association, Inc	<u>ctor</u>

Fifth Revised Sheet No. 45

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Fourth Revised Sheet No. 45 TELEPHONE EXCHANGE CARRIERS OF ALASKA MAY 1 7 2013

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Access Tandem

A Telephone Company or centralized equal access provider switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and a customer designated premises, subject to Section 2.6, Access Network Change Noticification.

Add/Drop Multiplexing

The term "Add/Drop Multiplexing" denotes a multiplexing function offered in connection with SONET that allows lower level signals to be added or dropped from a high speed optical carrier channel in a wire center. The connection to the add/drop multiplexer is via a channel to a Central Office Port at a specific digital speed (i.e., DS3, DS1, etc.)

Answer/Disconnect Supervision

The transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the customer's point of termination as an indication that the called party has answered or disconnected.

Assumed Minutes of Use

Minutes of use assumed for, or allocated to, unmeasured intrastate interexchange communications services.

Automatic Number Identification (ANI)

The term "Automatic Number Identification" denotes the Multi-Frequency (MF) signaling parameter that identifies the billing number of the calling party.

Balance (100 Type) Test Line

An arrangement in an end office which provides for balance and noise testing.

Bona Fide Request

A good-faith written request by a competing certificated intrastate interexchange carrier to a local exchange carrier for equal access service.

Tariff Advice No. Pursuant to U-13-132(1)

Effective: July 1, 2013

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Issued:		
Issued By:	Alaska Exchange Carriers Association. Inc	
By:	Judith A. Colbert	Executive Director

APUC No. 999 Original Sheet No. 45.1 MAR 0 9 1992 State of Alaska Public Utilities Commission TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 2. General Regulations (Cont'd) 2.6 Definitions (Cont'd) Business Day (L) The times of day that a company is open for business. Business Day hours for the Telephone Company may be determined by contacting the business office. Busy Hour Minutes of Capacity (BHMC) The customer specified maximum amount of Switched Access Service access minutes the customer expects to be handled in an end office switch during any hour in an 8:00 a.m. to 11:00 p.m. period for the Switched Access Service ordered. (L)(L1) This customer furnished BHMC quantity is the input data the Telephone Company uses to determine the number of transmission paths for the Switched Access Service ordered. (L1) (D) Text relocated from First Revision Sheet No. 45 (L) (L1) Text relocated from First Revision Sheet No. 46 Tariff Advice <u>No. 7-999</u> _____ Effective: February 3, 1992 Issued:

Issued By: Alasha Exchange Carriers Association, Inc. By:

Title: President

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Third Revised Sheet No. 46

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Second Revised Sheet No. 46

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Call

A customer attempt for which the complete address code (e.g., 0-, 911, or 10 digits) is provided to the serving dial tone office.

Calling Party Number (CPN)

The term "Calling Party Number" denotes the SS7 signaling parameter that identifies the subcriber line number or directory number of the calling party.

Carrier or Common Carrier

See Interexchange Carrier.

CCS

A standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of servers (e.g., trunks). Also known as "100 call seconds".

Central Office

A local Telephone Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to each other and to trunks.

Centrex CO Service

A service that (1) uses a portion of a Telephone Company switch located at the Telephone Company central office to meet the customer's internal needs and serves as the customer's interface with the local and interexchange

Tariff Advice No. Pursuant to U-13-132(1)

Effective: July 1, 2013

Issued: Issued By:

By: <u>Alaska Exchange Carriers Association, Inc</u> By: <u>Judith A. Colbert</u>______Title:

Executive Director

Third Revised Sheet No. 47

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Second Revised Sheet No. 47

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

networks and (2) links the customer's main stations to the Telephone Company switch with subscriber loops.

Channel

A communications path between two or more points of termination.

Charge Number (CN)

The term "Charge Number" denotes the SS7 signaling parameter that identifies the billing telephone number of the calling party. (N)

Coin Stations

A location where Telephone Company equipment is provided in a public or semi-public place where Telephone Company customers can originate telephonic communications and pay the applicable charges by inserting coins into the equipment.

Committed Information Rate

The term "Committed Information Rate" denotes the transmission speed specified by the customer at which the Frame Relay Access Service network commits to transfer data between two ports.

Common Line

A line, trunk, pay telephone line or other facility provided under the general and/or local cxchange service tariffs of the Telephone Company, terminated on a central office switch. A common line-residence is a line or trunk provided under the residence regulations of the local exchange service tariffs. A common line-business is a line provided under the business regulations of the general and/or local exchange service tariffs.

Communications System

Channels and other facilities which are capable of communications between terminal equipment provided by other than the Telephone Company.

Concurring Carrier

A "concurring" carrier is any uncertificated Alaska local exchange carrier participating in the tariff.

Tariff Advice No. Pursuant to U-13-132(1)

Effective: July 1, 2013

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Issued By:	Alaska Exchange Carriers Association, Inc	_	
By:	Judith A. Colbert	_Title:	Executive Director

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Second Revised Sheet No. 48

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Customer Message

A completed intrastate call originated by a customer's end user. A customer message begins when answer supervision from the premise of the ordering customer is received by Telephone Company recording equipment indicating that the called party has answered. A message ends when disconnect supervision is received by Telephone Company recording equipment from either the premises of the ordering customer or the customer's end user premises from which the call originated.

ACCESS SERVICES

Customer Designated Premises

The premises specified by the customer for the provision of Access Service.

Customer(s)

Any individual, partnership, association, joint-stock company trust, corporation, or governmental entity or other entity which orders the services offered under this tariff, including, but not limited to Local Exchange Carrier(s), Interexchange Carriers(s) (IC's), End User(s), and other telecommunications carriers or providers originating or terminating Toll VoIP-PSTN Traffic.

Data Transmission (107 Type) Test Line

An arrangement which provides for a connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Dedicated Wholesale Service

Wholesale intrastate interexchange service that is not switched by the wholesale provider's equipment.

Detail Billing

The listing of each message and/or rate element for which charges to a customer are due on a bill prepared by the Telephone Company.

(L) Text relocated from First Revised Sheet No. 48.

Pursuant to Docket U-91-82, Order No. 1.

Tariff Advice <u>No.</u>____

Effective: <u>January 1, 1992</u>

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Effective 2-Wire

A condition which permits the simultaneous transmission in both directions over a channel, which does not insure independent information transmission in both directions. Effective 2-wire channels may be terminated with 2-wire or 4-wire interfaces.

Effective 4-Wire

A condition which permits the simultaneous independent transmission of information in both directions over a channel. The method of implementing effective 4-wire transmission is at the discretion of the Telephone Company (physical, time domain, frequency-domain separation or echo cancellation techniques).

End Office Switch

A local Telephone Company switching system where Telephone Exchange Service customer common lines are terminated for purposes of interconnection to trunks. Included are Remote Switching Modules and Remote Switching Systems served by a host office in a different wire center.

End User

Any customer of an intrastate telecommunications service that is not a carrier, except that a carrier shall be deemed to be an "end user" to the extent that such carrier uses a telecommunications service for administrative purposes, without making such service available to others, directly or indirectly.

Entrance Facility

The term Entrance Facility denotes a Switched Access Service dedicated Local Transport facility between the customer's serving wire center and the designated premises.

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Entry Switch

See First Point of Switching

Equal Access

A method of interconnection between a local exchange Telephone Company and all long distance carriers serving the exchange that allows an end user's interexchange calls to be automatically directed to the end user's chosen primary interexchange carrier when the end user dials 1-plus or any other abbreviated dialing arrangement authorized by the Commission. Equal Access requires local exchange carrier access service to be made available in equal kind, quality, and price to all interexchange carriers, and is commonly provided using Feature Group D signaling and interconnection arrangements.

Ethernet

The term "Ethernet" denotes a high speed networking technology utilizing a packet-based Ethernet protocol. Ethernet enables broadband multimedia traffic (i.e., voice, data and video) to be carried over the same network.

Exchange

A unit established by the Telephone Company for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area.

Extended PVC

The term "Extended PVC" denotes the interconnection of a port on a frame relay switch with a port on another frame relay switch. The EPVC establishes a communications path between the end user port on a frame relay switch and an access customer port on another interconnected frame relay switch within the same local service calling area.

Feature Group A

A line-side connection for interexchange service that is accessed by the end user via a 7-digit telephone number that may vary with each exchange.

Feature Group B

A trunk-side connection for interexchange service that is accessed by the end user by dialing "950-1XXX," with the "XXX" identifying the desired interexchange carrier.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Feature Group C (FGC)

A trunk-side connection for interexchange service that is accessed by no-plus dialing or 0 or 1-plus dialing providing end user access to the incumbent carrier.

Feature Group D (FGD)

A trunk side switching connection designed for equal access provided through the use of end office or Commission approved access tandem switch trunk equipment. The access code for FGD switching is a uniform access code of the form "10XXX". When an end user has presubscribed, pursuant to Section 9.3.4, the form of the numbers dialed by the end user is NXX-XXXX,0 or 1+NXX-XXXX, to use their chosen primary interexchange carrier.

First Point of Switching (FPOS)

The first Telephone Company or centralized equal access provider location at which switching occurs on the terminating path of a call proceeding from the IC point of termination to the terminating end office and, at the same time, the last Telephone Company or centralized equal access provider location at which switching occurs on the originating path of a call proceeding from the originating end office to the IC point of termination, subject to Section 2.6., Access Network Change Notification.

Frame

The term "Frame" denotes a group of data bits in a specific format, which enables network equipment to recognize the meaning and purpose of the specific bits.

Pursuant to I	J-00-24(9)		
Tariff Advice No.	41	Effective	December 16, 2002
Issued:	Analath a. Collect January 27, Maska Exchange Carriers Association, Inc	2003	· · · · · · · · · · · · · · · · · · ·
Issued By:	Maska Exchange Carriers Association, Inc		
By:	Judith A. Colbert	Title	Executive Director

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Frame Relay Access Customer Port

The term "Frame Relay Access Customer Port" denotes the physical location in the telephone company switching offices where the access customer's special access facility connects to the telephone company's Frame Relay Access Service network. It specifies how a frame relay switch sends and receives data from a frame relay access customer's network.

Frame Relay Access Service

The term "Frame Relay Access Service" denotes a medium-speed, connection-oriented packet-switched data service that allows for the interconnection of Local Area Networks or other compatible end user customer premises equipment for the purpose of connecting to an access customer's intrastate network.

Frame Relay End User Port

The term "Frame Relay End User Port" denotes the physical location in the telephone company switching office where the special access facility from the end user connects to the Frame Relay Access Service Network. It receives the data frame from the end user's Local Area Network or other compatible CPE devices and verifies that the end user connection and the corresponding access customer connection are valid before relaying the frame to the destination end (N) point.

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ACCESS SERVICES

2. General Regulations

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ACCESS SERVICES

General Regulations (Cont'd) 2.

2.6 Definitions (Cont'd)

Host Office

An electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

Hub

A Telephone Company designated serving wire center at which bridging or multiplexing functions are performed. The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. NATIONAL EXCHANGE CARRIER ASSOCIATIONS, INC. TARIFF FCC NO. 4 identifies serving wire centers, hub locations and the type of bridging or multiplexing functions available.

Immediately Available Funds

A corporate or personal check drawn on a bank account for which funds are available for use by the receiving party on the same day on which they are received and include U.S. Federal Reserve bank wire transfers, U.S. Federal Reserve notes (paper cash), U.S. coins and U.S. Postal Money Orders.

Incumbent Carrier

The Carrier, or its successor, certificated in commission Docket U-69-24 to provide intrastate interexchange telephone service. (N)

Individual Case Basis

A condition in which the rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

Tariff Advice No. 7-999 _____ Effective: February 3, 1992

Fifth Revised Sheet No. 52

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Fourth Revised Sheet No. 52

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Interconnection Point

The point where facilities of the Telephone Company meet facilities of a connecting Exchange Telephone Company or Interexchange Carrier.

Interexchange Carrier (IC) or Interexchange Common Carrier

Any individual, partnership, association, joint-stock company, trust, governmental entity, or corporation engaged for hire in intrastate communication by wire, fiber, or radio between two or more exchanges.

Interexchange Carrier Customer (ICC)

A certificated interexchange carrier and/or any other entity specified by the Commission providing intrastate interexchange telephone service.

Internet Protocol (IP) Signaling

The term "Internet Protocol (IP) Signaling" denotes a packet data-oriented protocol used for communicating call signaling information.

Interstate Call

Any toll communications between two states subject to oversight by the Federal Communications Commission (FCC). The term denotes both interstate and foreign communications.

Intrastate Call

Any toll communications within a state subject to oversight by the state regulatory commission.

Issuing Carrier

An "issuing" carrier is any certificated Alaska local exchange carrier participating in the tariff.

Joint Tandem Switched Transport

The rate element assessable for the transmission of originating toll free minutes. The rate element includes both the transport between the end office and the tandem switch and the tandem switching. It does not include transport of traffic over dedicated transport facilities between the serving wire center and the tandem switching office.

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 **Definitions (Cont'd)**

Line Side Connection

A connection of a transmission path to the line side of a local exchange switching system. This type of connection is used when providing FGA Switched Access Service.

Local Access and Transport Area

A geographic area established for the provision and administration of communications service. It encompasses one or more designated exchanges, which are grouped to serve common social, economic and other purposes.

Local Area Network

The term "Local Area Network" denotes a network permitting the interconnection and intercommunication of a group of

computers.

Local Exchange Carrier (LEC)

Any individual, partnership, association, cooperative, joint stock company, trust, or corporation engaged in Intrastate communication for hire by wire, radio, or other means within one or more exchanges.

Loop Around Test Line

An arrangement utilizing a Telephone Company central office to provide a means to make certain two-way transmission tests on a manual basis. This arrangement has two central office terminations, each reached by means of separate telephone numbers and does not require any specific customer premises equipment. Equipment subject to this test arrangement is at the discretion of the customer.

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	No. 7 in Docket R-97-5 and R-97-6		
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By:	ATTA CAMEL	Title:	President

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Measured Intrastate Interexchange Communications Service

Any intrastate interexchange communications service provided by an ICC in which the ICC's usage of the service is measured by or on behalf of the ICC or the Telephone Company.

Message

See "Customer Message".

Milliwatt (102 Type) Test Line

An arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the customer's premises from the Telephone Company end office.

Multi-Frequency (MF) Signaling

The term "Multi-Frequencing (MF) Signaling" denotes an in-band signaling method in which call signaling information is transmitted between network switches using the same voiceband channel used for voice.

Net Salvage

The estimated scrap, sale, or trade-in value, less the estimated cost of removal. Cost of removal includes the costs of demolishing, or otherwise disposing of the

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 **Definitions (Cont'd)**

material and any other applicable costs. Since the cost of removal may exceed salvage value, net salvage value may be negative.

Network Access Fee (NAF)

See Section 4

Network Control Signaling

The transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address signaling (e.g., dialing), calling and called number identifications, rate of flow, service selection error control and audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denomination, coin collect and coin return tones) to control the operation of the telecommunications system.

Nonsynchronous Test Line

An arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but can be made more rapidly.

No-plus Dialing

A system of dialing where the calling party dials an interexchange call without dialing any prefix.

North American Numbering Plan

A three-digit area (NPA) code and a seven-digit telephone number made up of a three-digit Central Office code plus a four-digit station number.

Off-Hook

The active condition of Switched Access or a Telephone Exchange Service Line.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

On-Hook

The idle condition of Switched Access or a Telephone Exchange Service line.

Open Circuit Test Line

An arrangement in an end office which provides an ac open circuit termination of a trunk or line by means of an inductor of several Henries.

Optical Carrier Channel

The term "Optical Carrier Channel" denotes the high speed optical communications path for transporting information utilizing a Synchronous Optical Channel platform. The channel is provided at transmissino rates of 155.52 Mbps (OC3) and 622.08 Mbps (OC12).

Optical Carrier Rate (OC-N)

The term "Optical Carrier Rate" denotes the line rate being transmitted on an optical carrier channel. A SONET transmission rate is equivalent to "N" times the OC1 line rate of 51.84 Mbps.

Optical Carrier Rate Concatenated

The term "Optical Carrier Rate Concatenated" denotes the transmission of a combined signal formed by linking together mulitple individual signals.

Optical Line Termination

The term "Optical Line Termination" denotes the network interface on the customer designated premises equipment that provides for an optical handoff.

Originating Direction

The use of access service for the origination of calls from an End User Premises to an IC Premises.

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Pay Telephone

Telephone Company instruments and related facilities that are available to the general public for public convenience and necessity, including public and semi-public telephones, and coinless telephones.

Permanent Virtual Connection (PVC)

The term "PVC" denotes a software defined communications path between two port connections within the Frame Relay Access Service network.

Point of Termination

The point of demarcation within a customer-designated premises at which the Telephone Company's responsibility for the provision of Access Service ends, subject to Section 2.6, Access Network Change NotificationPremises

Premises

A building or buildings on continuous property (except Railroad Right-of-Way, etc.) not separated by a public highway.

Presubscribed Carrier

The interexchange carrier selected by or assigned to an end user's access line through the presubscription process.

Presubscription

The process by which end users may select a primary interexchange carrier to handle toll calls for a particular access line on a no-plus, 0-plus, or 1-plus dialing basis. Depending upon availability, the end user may presubscribe to different ICs for interstate and intrastate calls.

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Rate Band

Refer to the Local Transport/Special Access Rate Band Table in National Exchange Carrier Association Tariff F.C.C. No. 5, Section 17.5.1

Remote Switching Modules and/or Remote Switching Systems

Small, remotely controlled electronic end office switches which obtain all or part of their call processing capability from a Host Office. The Remote Switching Modules and/or Remote Switching Systems cannot accommodate direct trunks.

Registered Equipment

The customer's premises equipment which complies with and has been approved within the Registration Provisions of Part 68 of the FCC's Rules and Regulations.

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Title: President

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TELE	PHONE EXCHANGE CARRIERS OF ALASKA	Public Utilities Commission
	ACCESS SERVICES	
. Gener	al Regulations (Cont'd)	
2.6	Definitions (Cont'd)	
	Shortage of Facilities or Equipment	
	A condition which occurs when the Telephon not have appropriate cable, switching capa or multiplexing equipment, etc., necessary the Access Service requested by the custom	city, bridging to provide
	<u>Short Circuit Test Line</u>	
	An arrangement in an end office which provisions of a trunk or list a capacitor of at least four microfarads.	
	<u>Signaling Point (SP)</u>	(N)
	The term "Signaling Point (SP)" denotes interface element capable of Originating an trunk signaling messages.	
	Service Switching Point (SSP)	
	A Service Switching Point denotes an end which, in addition to having SS7 and SP also equipped to query centralized data ba	capabilities, is
	<u>Signaling System 7 (SS7)</u>	
	The term "Signaling System 7 (SS7)" den protocol used for standardized common char in the United States and Puerto Rico.	notes the layered nnel signaling
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(L) Text	relocated to First Revised Sheet No. 57.1.	
	to Order No. 1 in Docket U-93-41 Advice No. 16 Effective:	May 1, 1993

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By: Ma Lina

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Signal Transfer Point (STP)

The term "Signal transfer Point (STP)" denotes a packet switch which provides access to the Telephone Company's SS7 network and performs SS7 message signal routing and screening.

Signal Transfer Point (STP) Port

The term "Signal Transfer Point (STP Port" denotes the point of termination and interconnection to the STP.

Special Access - See Section 7

Standard PVC

The term "Standard PVC" denotes the interconnection of ports on the same frame relay switch.

Switched Access - See Section 6

Synchronous Optical Network (SONET)

The term "SONET" denotes a North American Standard for high speed synchronous optical channels having minimum transmission rates of 51.84 Mbps. The standard SONET optical carrier rate of 51.84 Mbps is called OC1; the equivalent electrical signal rate is called STS-1. SONET standardizes higher transmission bit rates, "OCN", as exact multiples of OC1 (N x 51.84 Mbps). For example, OC3 equals 3 x 51.84 Mbps.

Synchronous Test Line

An arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Synchronous Transport Signal (STS)

The term "Synchronous Transport Signal" denotes a 51.84 Mbps electrical signal used with the SONET optical carrier network. The signal consists of the information content and the overhead used by SONET. The overhead is used for controlling, framing, and maintaining the STS signal so it can be directly connected to other SONET carrier channels. STS signals are in exact multiples of 51.84 Mbps. (STS-1 is 51.84 Mbps., STS-3 is 155.52 Mbps., etc.)

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Telecommunications Service Priority (TSP)

The Telecommunications Service Priority System replaces the previous Restoration Priority (RP) System and provides priority treatment for National Security Emergency Preparedness Services critical for maintaining a state of readiness or responding to and managing any event or crisis which causes or could cause harm to the population, damage to property or a threat to the security of the United States. (L)

Telephone Company

Telephone Company is a Local Exchange Carrier (See Local Exchange Carrier).

Terminating Direction

The use of Access Service for the completion of calls from an IC premises to an End User Premises.

(L) Text relocated from Second Revised Sheet No. 57.1

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 **Definitions (Cont'd)**

Termination Liability

The amount which will be billed if services using specially constructed facilities are terminated prior to the expiration of the Termination Liability Period.

Throughput

The term "Throughput" denotes the number of data bits successfully transferred in one direction per unit of time.

Toll Free Call

A call to a Toll Free number, for which the toll charges for completed calls are paid by the entity that has been assigned the toll free number.

Toll Free Data Base Access Service

A service which uses a database system to identify toll free access customers on a 10-digit basis. Toll Free Database Access Service shall include the following service access Codes 800, 888, 877, 866, 855, 844, 833 and 822.

Toll VoIP-PSTN Traffic

An IC's interexchange voice traffic exchanged with the Telephone Company in Time Division Mulitplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

Transmission Measuring (105 Type) Test Line

An arrangement in an end office which provides far-end access to a recorder and permits two-way loss and noise measurements to be made on trunks from a near end office.

Transmission Path

An electrical path capable of transmitting signals within the range of the service offering, e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant typically used in the telecommunications industry.

Trunk

A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

Trunk Group

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A set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

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Issued By:	Alaska Exchange Carriers Association. Inc	

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First Revised Sheet No. 59 TELEPHONE EXCHANGE CARRJERS OF ALASKA

ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 **Definitions (Cont'd)**

Trunk Side Connection

The connection of a transmission path to the trunk side of a local exchange switching system. This type of connection is used when providing FGB, FGC, or FGD Switched Access Service.

Two-Wire to Four-Wire Conversion

An arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity (e.g., a central office switch).

Uniform Service Order Code (USOC)

A three or five character alphabetic, numeric, or an alphanumeric code that identifies a specific item of service or equipment. Uniform Service Order Codes are used in the Telephone Company billing system to generate recurring rates and nonrecurring charges.

Unmeasured Intrastate Interexchange Communications Service

Any intrastate interexchange communications service provided by an ICC in which the ICC's usage of the service is not measured.

V and H Coordinates Method

A method of computing airline miles between two points by utilizing an established formula which is based on the vertical and horizontal coordinates of the two points.

Voice Equivalent Band

One voice band or the equivalent amount of information. The voice information may be encoded for transport using either analog or digital techniques.

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L) Text relocated from Original Sheet 67.3		
Pursuant to Order No. 7 in Docket R-97-5 and R-97-6		
Fariff Advice No.	Effective:	January 1, 1999
Tariff Advice No. Issued: Issued By: <u>Alaska Exchange Carriers Association, Inc</u>	Effective:	January 1, 1999

Fourth Revised Sheet No. 59.1

Canceling

Third Revised Sheet No. 59.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 **Definitions (Cont'd)**

WATS Serving Office

The term WATS Serving Office (WSO) denotes a Telephone Company-designated serving wire center where switching and/or screening and/or recording functions are performed for WATS/ Toll Free or WATS-type services.

Wire Center

A building in which one or more central offices, used for the provision of Telephone Exchange Services, are located.

Wholesale Intrastate Interexchange Communications Service

Any intrastate interexchange communications service that is offered by an ICC, under tariff or contract, exclusively to other ICCs.

Wholesale Minutes of Use

The minutes of use associated with Wholesale Intrastate Interexchange Communications Services. Wholesale minutes of use encompasses both minutes purchased by an ICC from another ICC and minutes sold by an ICC to another ICC.

Wholesale Provider

A certificated intrastate interexchange carrier that has an approved and published tariff for providing wholesale service to other intrastate carriers.

Wholesale User

A certificated intrastate interexchange carrier that uses the transport facilities of another intrastate carrier to access the Telephone Company's facilities.

Tariff Advice No.

TA240-999

Effective: July 1, 2021

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc Keegan Bernier

Title:

APUC No. 999

First Revised Sheet No. 59.2 Canceling Original Sheet No. 59.2

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

State of Alaska Public Utilities Commission

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

0-Plus Dialing

A method of dialing for an operator-assisted call where the calling party dials "0" plus the phone number, an operator comes on the line, and the caller states the type of call being attempted. This dialing pattern is used for collect, credit-card, person-to-person, and third-party billed calls.

1-PIC Dialing

End user access to the same presubscribed carrier for both interstate and intrastate calling.

1-Plus Dialing

A system of dialing where the calling party dials the prefix "1" prior to the telephone number for an interexchange call. (L)

2-PIC Dialing

A system of dialing where the end user may select, for each access line, an intrastate interexchange carrier that is different from the end user's presubscribed interstate interexchange carrier.

(L) Text relocated from First Revised Sheet No. 59.1 Pursuant to Docket U-91-82, Order No. 1

Tariff Advice No.____

Effective: <u>May 15, 1992</u>

Issued: Issued By: <u>Alaska</u> By: WAL

Exchange Carriers Association, Inc. Title: President

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ACCESS SERVICES

2. General Regulations (Cont'd)

2.7 Audit Provisions

Upon 30 days written notice (or such shorter period as the parties may mutually agree upon), the AECA, the Telephone Company or the customer, or their authorized representatives, shall have the right to examine and audit each other, during normal business hours and at reasonable intervals, as determined by the party undergoing the audit, all such records and accounts in possession of the other, which contain information bearing upon the determination of the amounts payable to either the AECA or the Telephone Company by the customer or amounts payable to the customer by the AECA or the Telephone Company. The maximum period any such audit shall encompass is 24 months, or the period from the most recent audit, whichever is less.

No claim or demand with respect to any audit may be made by the AECA, the Telephone Company or the customer more than two years after the date of the event which gave rise to the claim or demand, except as provided for in 2.4.1(B)(2)(d) or (e) preceding.

The AECA, the Telephone Company, and each Customer which receives funds from or makes payment to the AECA or the Telephone Company shall keep and maintain detailed records of all payments to and receipts from the AECA so as to permit an accounting by any affected party or by the APUC.

Record retention for all matters applicable to the audits and reviews will be as required by law, and/or regulatory requirements; the retention will be in conformance with the practices established by the AECA, subject to the direction of the APUC.

2.8 Dispute Resolution

(A) Who May Initiate a Dispute

The AECA, the Telephone Company, and any customer which participates in a service provided under a tariff administered by the AECA, may initiate a dispute under the following dispute resolution procedure.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advice No. ¹	Temperu 1 1001
Issued <u>12/20/90</u>	Effective 1991
Issued By: Alaska Exchange Carriers Association,	Inc.
By: Aunth	Title: President
AECA 2-43	

ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - 2.8 Dispute Resolution (Cont'd)
 - (B) Jurisdictional Limitation
 - (1) Disputes Beyond Scope of This Procedures

The following issues are beyond the scope of this procedure and may not be presented to the AECA for resolution:

- (a) The rates for services set forth in the AECA tariff;
- (b) The ratios and factors as determined or developed by the APUC (including rate of return factors) whereby revenues are distributed among AECA member companies, provided that any recipient of revenues distributed by the AECA may raise as a dispute the computation of the amounts distributed to it;
- (c) Any matter that involves resolving the accuracy of data provided by the IC relating to the determination of an IC's market share except that AECA will, if asked, call an IC or an LEC to make an initial inquiry about the accuracy of the data submitted.
- (d) Any matter exclusively reserved to the Alaska Public Utilities Commission by statute, administrative regulation or tariff provisions.
- (2) Disputes Within Scope Of This Procedure

Any matter not beyond the scope of this procedure may be submitted to the AECA under this procedure.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advice No. 1		_	
Issued <u>12/20/90</u>	Effective	January 1	<u>, 1991</u>
Issued By; Alaska Exchange Carriers Associati	on, Inc.		
By: Dun langer	Title:	President	
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ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - 2.8 Dispute Resolution (Cont'd)
 - (C) Initiation Of Disputes

Any aggrieved entity (hereafter "Disputant") may initiate a dispute by serving on the Executive Director a written statement setting forth the nature of the dispute and the specific relief requested. In the event the dispute involves an entity other than or in addition to the AECA itself, the Disputant shall simultaneously serve a copy of the written statement on all other affected entities. The Executive Director shall distribute appropriate copies of the dispute statement to the AECA Board of Directors or committee established by the Board.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

 Tariff Advice No. 1
 Issued No. 1

 Issued 11/15/90
 Effective January 1, 1991

 Issued By:
 Alaska Exchange Cartiers Association, Inc.

 By:
 Alaska Exchange Cartiers Association, Inc.

 AECA 2-45
 Title:

ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - 2.8 Dispute Resolution (Cont'd)
 - (D) Investigation Of Dispute

The Executive Director shall conduct such investigation into the dispute as he deems reasonable and appropriate. The investigation may be conducted informally, and shall be directed to a fair and expeditious resolution of any legitimate dispute.

- (E) Resolution of Dispute By Executive Director
 - (1) Any dispute not requiring a formal decision or concurrence of the AECA Board of Directors shall be resolved by the Executive Director. The Executive Director shall render a written determination within 30 days of the submission date of the dispute. In the event the Executive Director fails to render a written decision within this 30 day period, the dispute shall be deemed to have been denied.
 - (2) If the dispute requires the formal decision or concurrence of the AECA Board of Directors, the Executive Director shall place the matter on the agenda of the next regular or special meeting of the AECA Board which occurs not less than 30 days after the dispute. The Disputant may, and the Executive Director shall appear at that Board meeting. Subject to such reasonable limitations as the Board may prescribe, the Disputant may make a The Executive Director shall presentation to the Board. report to the Board the findings of his investigation and may advance a recommended decision. If within 30 days thereafter the Board fails to take affirmative action on the dispute, the dispute shall be deemed to have been denied. No Board member who has a direct interest in the subject of the dispute or who is an officer, employee or agent of the Disputant may participate in the Board's determination.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advi	ce No. 1 11/15/90	Effective	January 1,	1991
	Alaska Exchange		ation. Inc.	<u> </u>
By:		inten		President
AECA 2-46				

Original Sheet No. 64

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

- 2. General Regulations (Cont'd)
 - F. Right To File Complaint With The Commission

Nothing in this dispute resolution procedure shall deprive the Disputant of its right to file a complaint with the Alaska Public Utilities Commission, either in the first instance, or as an appeal from a resolution entered as a result of the procedures set forth in the AECA tariff.

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Pursuant to Orders No. 6 & 7 in Docket U-90-26

 Tariff Advice No. 1
 Issued 11/15/90
 Effective January 1, 1991

 Issued By:
 Alaska Exchange Carriers Association, Inc.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

2. General Regulations

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Pursuant	to	Orders	NO.	6	&	7	in	Docket	U-90-26
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 Tariff Advice No. 1

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 Effective January 1, 1991

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ACCESS SERVICES

2. General Regulations

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By:	Alle Jound	· · · · · · · · · · · · · · · · · · ·	Title:	President
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Fifth Revised Sheet No. 67

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Fourth Revised Sheet No. 67

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ACCESS SERVICES

3. Carrier Common Line Access Service

The Telephone Company will provide Carrier Common Line Access Service (CCL) to customers.

3.1 General Description

Carrier Common Line Access provides for the use of Telephone Company common lines by customers for access to end users to furnish intrastate service.

Carrier Common Line Access is provided where the customer obtains Telephone Company Switched Access Service under this tariff.

Effective January 1, 2019, the Carrier Common Line rate element has been eliminated, and (N) is designated as Essential Network Support (ENS) as described in Section 3.6.B. (N)

The Essential Network Support rate element is associated with Switched Access feature (D) (N) groups addressed in Section 6.

Tariff Advice No. 213

Effective: Janu

January 1, 2019

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc Keegan Bernier

Title: Executive Director

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Second Revised Sheet No. 68

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

3. Carrier Common Line Access Service (Cont'd)

3.2 Limitations

- A. A telephone number is not provided with Carrier Common Line Access.
- B. Detail billing is not provided for Carrier Common Line Access.
- C. Directory listings are not included in the rates and charges for Carrier Common Line Access.
- D. Intercept arrangements are not included in the rates and charges for Carrier Common Line Access.
- E. All line side connections provided in the same combined access group will be limited to the same features and operating characteristics.
- F. All trunk side connections provided in the same combined access group will be limited to the same features and operating characteristics.

3.3 Undertaking of the Telephone Company

Where the ICC is provided with Switched Access Service under other sections of this tariff, the Telephone Company will provide the use of Telephone Company common lines by an ICC for access to end users. Carrier Common Line Access rates and charges are set forth 13.1, following, in accordance with the regulations as set forth in 3.6 following.

3.4 Obligations of the Customer

A. Any Switched Access Service associated with Carrier Common Line Access shall be ordered under other sections of this tariff.

Tariff Advice No.	91	Effective: Au	ugust 01, 2011
Issued: Issued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert Juclith A. Colley	Title:	Executive Director

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Second Revised Sheet No. 69

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

3. Carrier Common Line Access Service (Cont'd)

3.4 Obligations of the Customer (Cont'd)

- B. The ICC facilities at the premises of the ordering ICC shall provide the necessary on-hook and off-hook supervision.
- C. Reserved for Future Use.
- D. The charges for Carrier Common Line Access Charges service shall be determined as (C) set forth in 3.6 following. (D)
- E. The reports required under Section 3.5 must be submitted by the ICC to the Telephone Company no more than 5 working days following the last day of each month. The reporting period for the switched access minutes will be from the 20th to the 19th of the next month.

Fariff	Advice	No.	91

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc.

Judith A. Colbert

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Effective: August 01, 2011

Title:

Executive Director

Second Revised Sheet No. 69.1

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First Revised Sheet No. 69.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

3. Carrier Common Line Access Service (Cont'd)

3.4 Obligations of the Customer (Cont'd)

If the ICC does not furnish the reports to the Telephone Company, the Telephone Company (T) shall estimate the ICC's access minutes in accordance with Section 3.5.1.

- F. The information provided in the reports required in Section 3.6 shall reflect the best data available as of the time each monthly report is prepared. If actual data is unavailable for certain categories (except where other provisions of this tariff require specific assumptions to be applied), an estimate will be provided in accordance with Section 3.6. Revised information will be filed when it becomes available. Any corrections or other revisions to actual data reported to the Telephone Company should be reported as soon as possible.
 - a. A brief narrative explanation of the adjustment and its causes.
- G. Each of the reports required in Section 3.6 will be signed by an authorized representative of the ICC verifying that he/she is familiar with the contents thereof, and that such information is true and correct to the best of his/her information, (T) knowledge, and belief.

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Tariff Advice No. 91

Effective: August 01, 2011

Title:

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc Judith A. Colbert Susith Q.

Executive Director

Third Revised Sheet No. 70

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Second Revised Sheet No. 70



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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

3. Carrier Common Line Access Service (Cont'd) 3.5 Reporting of Access Minutes (C) The following section shall be used to describe the calculations and assumptions made regarding access minutes of use that will be reported to the Telephone Company by the (C) ICCs. The access minutes will include but will not necessarily be limited to the following (C) information: Measured Switched Access Minutes of Use. Assumed Switched Access Minutes of Use.

Wholesale Minutes of Use purchased from other ICCs.

All switched access minutes will be reported

Alaska Exchange Carriers Association, Inc Judith A. Colbert

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Issued: Issued By: By: Effective: August 01, 2011

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Third Revised Sheet No. 70.1

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Title:

Executive Director

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			ACCESS SERVICES						
3.	Carri	er Cor	nmon Line Access Service (Cont'd)						
3.5	Repor	rting o	f Access Minutes (Cont'd)		(T)				
3.5.1	Estim	ating A	Access Minutes						
	A. AECA Estimation of Measured ICC's Minutes								
	When the ICC fails to provide measured ICC minutes will be made by the Telephone Company as follows:								
	 The estimate will be based on the prior submissions and/or other known and measurable observations at the time of the estimate. The estimate will not be a detailed estimate, but will be completed in order to issue the bill on a timely basis. When developing the estimate, the Telephone Company may base its analysis (T on a worst-case basis to preclude underestimation of the ICC's minutes. 								
Tariff A	Advice No). 91		Effective:	August 01, 2011				
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

Carrier Common Line Access Service (Cont'd) 3.

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Pursuant to Order	No. 7 in Docket R-97-5 and R-97-6		
Tariff Advice No.		Effective:	January 1, 1999
Issued: Issued By:	Alaska Exchange Carriers Association, Inc		
By:	-Aw foundy	Title:	<u>President</u>

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Fourth Revised Sheet No. 70.3

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Third Revised Sheet No. 70.3

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		ACCESS SERVICES		
3.	Carrier	Common Line Access Service (Cont'd)		
3.6	Rate Re	egulation		
	5	The Carrier Common Line Access Charge will be bi Support to the Alaska Universal Service Administrat his tariff in accordance with the regulations as set for	tive Company (AUSA	
	(Essential Network Support is determined by dividing of Carrier Common Line Support received for the ye welve. The ENS amount is frozen at that level.		
3	r	AECA will continue to use the frozen Essential Networe recovered from AUSAC pursuant to this tariff, in ca bayable under this tariff until it is superseded by a su	lculating the monthly	ENS
Tariff Ad	dvice No.	213	Effective:	January 1, 2019
	Issued:			
Issu	ued By: By:	Alaska Exchange Carriers Association, Inc Keegan Bernier	Title:	Executive Director
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Second Revised Sheet No. 70.4

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		ACCESS SERVICES	5						
3.	Carri	er Common Line Access Service (Cont'd)							
3.6	Rate 1	Regulation (Cont'd) AECA will adjust each ICC's appropriate prior m or under payments made during the previous eigh of these adjustments will be reflected in the next The penalty provisions in the tariff will only appl assessed by the AECA after an ICC refuses to pa as a result of adjustments reported to and made by collected by the AECA and paid to those entitled with Section 2.4.1 (B)(2)(C). Once the AECA re adjustment, it will immediately issue payment to AECA will not withhold these funds until it can i	ateen month period. The net effect month's bill as a separate line item. y to any unpaid portion of a bill y a bill underpaid from prior periods y the AECA. The interest shall be to receive a credit in accordance ceives payment for a billing those entitled to a credit. The						
	E.	The Commission may investigate flagrant or comprovisions of the tariff and impose penalties when							
	F.	The AECA will issue a Request for Proposal (RFP) to obtain professional services to conduct audits if a billing dispute is not resolved as provided for in 2.8 preceding.							
		Billing for the audit will occur in the following m	anner:						
		AECA will bill an ICC for the monthly audit cost separate line item on the standard access bill to the							
Tariff A	Advice No	o. 91	Effective: August 01, 2011						

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc Judith A. Colbert *Healeth G.*

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Fourth Revised Sheet No. 70.5

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

3. Carrier Common Line Access Service (Cont'd)

3.6 Rate Regulation (Cont'd)

The ICC shall pay the AECA the audit costs according to the provisions set forth in Section 2.4.1 (B)(2)(a). If an ICC is late in paying or refuses to pay its audit bill, the general AECA penalty and late payment provisions of Section 2.4.1 (B)(2)(b) - (g) will apply. AECA may also seek reimbursement through the bonding/deposit mechanism provided under Section 2.4.1 (A) of the AECA tariff. The AECA shall use the funds collected from the ICCs to pay the audit costs.

(The next current and effective Tariff Sheet is Sheet No. 71)

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Tariff Advice No. 129

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Issued: Issued By: By:

 Alaska Exchange Carriers Association, Inc

 Judith A. Colbert

 Title:

Executive Director

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First Revised Sheet No. 71 State of Alaska Public Willities Commission TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 3. Carrier Common Line Access Service (Cont'd) (D) **RESERVED FOR FUTURE USE** (D) Pursuant to Order No. 7 in Docket R-97-5 and R-97-6

Tariff Advice No.

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc

Effective:

January 1, 1999

Title: President

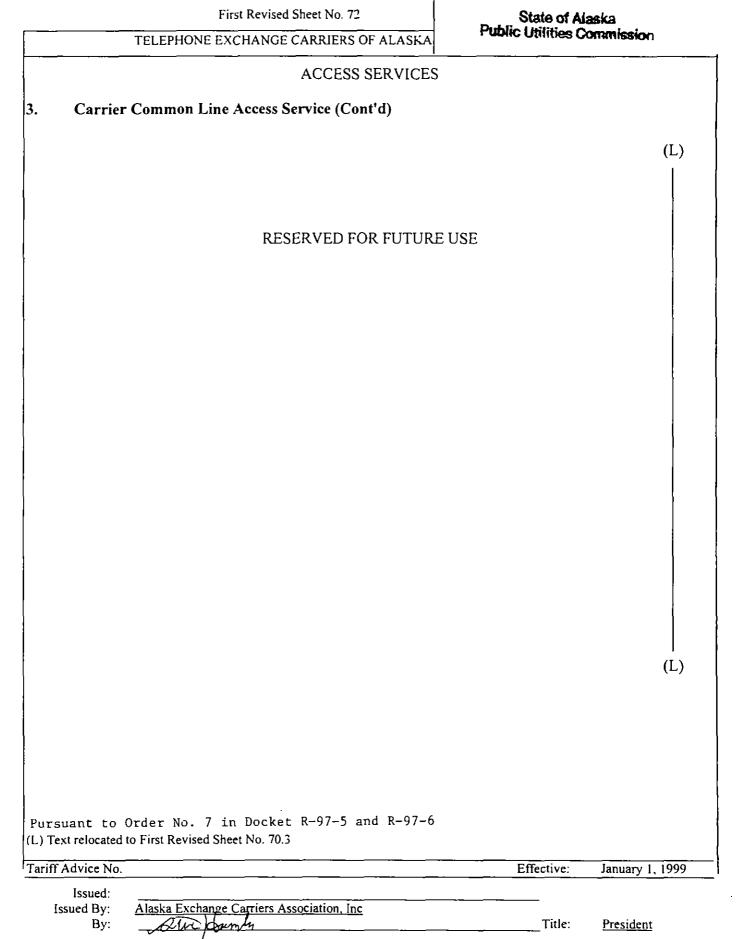
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	to First Revised Sheet No. 70.4		
ariff Advice No.		Effective:	January 1, 1999
Issued: Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Alaska Exchange Carrers Association, ne	Title:	President

Second Revised Sheet No. 74

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ACCESS SERVICES Carrier Common Line Access Service (Cont'd) 3. (L) **RESERVED FOR FUTURE USE** (L) Pursuant to Order No. 7 in Docket R-97-5 and R-97-6 (L) Text relocated to First Revised Sheet No. 70.5 Tariff Advice No. Effective: January 1, 1999 Issued: Issued By: Alaska Exchange Carriers Association, Inc. By: Stive Danty Title: President

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Та	riff A	Advice <u>No</u>)	Ef	fective _	May	7,	1991		

Issued: <u>may 42, 1991</u> Issued By: <u>Alaska Exchange Carriers Association, Inc.</u> APUC 999

Original Sheet No. 76

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

3. Carrier Common Line Access Service (Cont'd)

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Pursuant to Orders No. 6 & 7 in Docket U-90-26	
Tariff Advice No. 1 Issued 11/15/90 Effective January 1, 1991	
Issued By: Alaska Exchange Carriers Association, Inc.	
By: Title Title Title Title	
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ACCESS SERVICES

3. Carrier Common Line Access Service (Cont'd)

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Issued 11/15/90 Effective January	1, 1991
Issued By: Alaska Exchange Carriers Association, Inc	
By: Title Title	President
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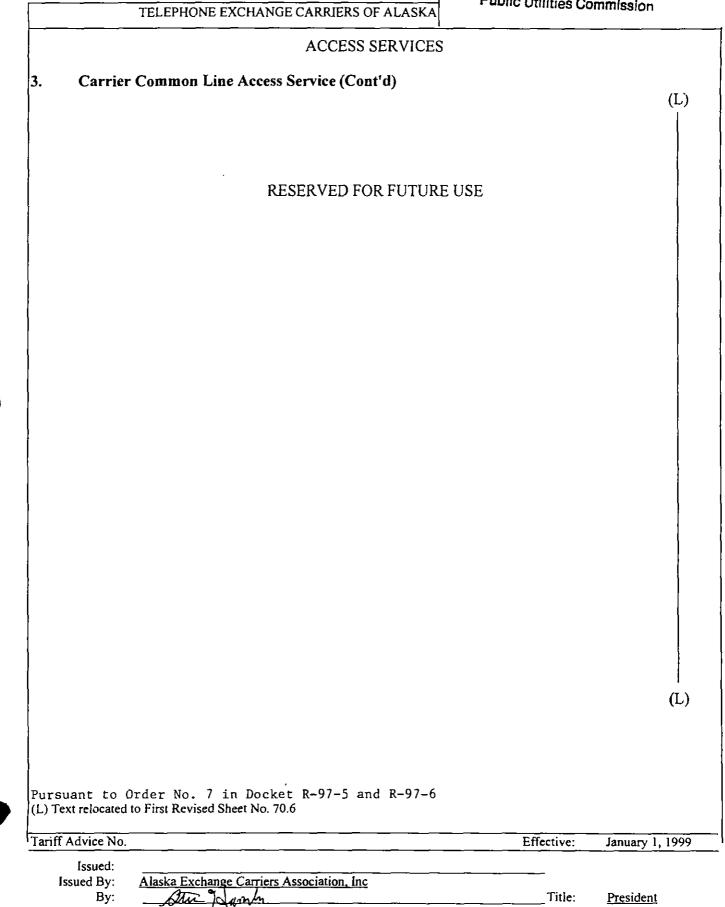
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Original Sheet No. 79

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ACCESS SERVICES

4. End User Access Service

4.1 General Description

This section is to define the relationship of the End User as related to access service. There is a Network Access Fee (NAF) charge element to the end user for intrastate access. (D)(N)

The Telephone Company will provide end user access service to End Users who obtain local exchange service from the Telephone Company under its local exchange tariffs and End Users who obtain intrastate WATS service.

End User Access provides for the use of an End User Common Line (EUCL) and an intrastate WATS service by an end user.

4.2 Limitations

- A. A telephone number is not provided with End User Access.
- B. Detail billing is not provided with End User Access.
- C. Directory listings are not included with End User Access.
- D. Intercept arrangements are not included with End User Access.

4.3 Undertaking of the Telephone Company

- A. The Telephone Company will provide the use of an EUCL for access to intrastate access services when the End User obtains local telephone exchange service, or an intrastate WATS service.
- B. The Telephone Company will be responsible for contacts and arrangements with end users.

Tariff Advice No.	51	Effective:	April 1, 2005
Issued: Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert Justith les Collect	Title:	Executive Director

Original Sheet No. 80

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 4. End User Access Service (Cont'd)
 - 4.4 Payment Arrangements and Credit Allowance
 - (A) Minimum Period

The minimum period for which EUCL End User Access is provided is the same as that of the service with which it is associated.

- Those EUCL's associated with a local exchange telephone service will have the same minimum period as described in the exchange tariff for the associated service.
- (2) Those EUCL's associated with an intrastate WATS Access Line will have the same minimum period as described in the state tariff for intrastate WATS service.
- (B) Cancellation of Application

End User Access is cancelled when the order for the associated service is cancelled. No cancellation charges apply.

(C) Changes to Orders

When changes are made to orders for local exchange service or the intrastate WATS access line associated with End User Access, any necessary changes will also be made for End User Access. No charges will apply.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advice No. 1	
Issued <u>11/15/90</u>	EffectiveJanuary 1, 1991
Issued By: Alaska Exchange	Carriers Association, Inc.
By:	title: President
AECA 4-2	

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 4. End User Access Service (Cont'd)
 - 4.4 Payment Arrangements and Credit Allowance (Cont'd)
 - (D) Allowance for Interruptions

When End User Access Service is interrupted, the credit allowance for interruptions as set forth in 2.4.3 preceding applies.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advid	ce No. l				
Issued	11/15/90	Effective _	January 1	, 1991	
	Alaska Exchange	Carriers Assoc			
By:	Attic fin	nlon	Title:	President	
AECA 4-3	Ja obse jept	v			

APUC 999 Original Sheet No. 82

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

4. End User Access Service (Cont'd)

RESERVED FOR FUTURE USE

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advice No. 1 Issued 11/15/90 Effective January 1, 1991 Issued By: Alaska Exchange Carriers Association, Inc. Title: President By: 124hic _____ AECA 4-4

ACCESS SERVICES

4. End User Access Service (Cont¹d)

RESERVED FOR FUTURE USE

Purswant to Orders No. 6 & 7 in Dockett U-90-266

Tariff Advice No. 1 Issued 11/15/90	Effective	JJanyary	<u>, 1</u> <u>9</u> <u>9</u> <u>9</u> <u>9</u> <u>1</u> <u>_</u>
Issued By: Alaska E	xchange.Carriers Ass	ociation, Ine	· · · · · · · · · · · · · · · · · · ·
By:	> Tunlin	Title:	President
AECA 4-5 7		-	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ALASKA PUBLIC UTILITIES COMM.

ACCESS SERVICES

- Ordering Options for Switched and Special Access Service 5.
 - 5.1 General

This section sets forth the order related regulations and charges for Switched, Special, and Public Packet Data (C) Network Access Services. These regulations and charges (C) are in addition to other applicable regulations and charges as set forth in other sections of this tariff.

Ordering conditions 5.1.1

> A customer may order any number of services of the same type and between the same premises on a single Access Order.

> The customer shall provide all information necessary for the Telephone Company and/or the AECA to provide and bill for the requested service. In addition to the order information required in 5.2 following, the customer must also provide:

- Customer name and premises address(es).
- Billing name and address (when different from customer name and address).
- Customer contact name(s) and telephone number(s) for the following provisioning activities:
 - 1. order negotiation
 - 2. order confirmation
 - 3. interactive design
 - 4. installation
 - 5. billing

Service Installations

The Telephone Company will provide the Access Service in accordance with the customer's requested service date, subject to the constraints established by the Telephone Company schedule of applicable service dates.

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Issued:

Issued By: Alaska Exchange Carriers Association, Inc. By: Auth a dule ____ Title: President First Revised Sheet No. 85

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.1 General (Cont'd)

5.1.2 **Provision of Other Services**

Other services as described in 9.1 and 9.2 may be ordered in conjunction with the order for Access Service. All rates and charges set forth in Exchange Carrier Rate Sheets as set forth in Section 13 and Section 14, following, for additional engineering, additional labor and miscellaneous services will apply in addition to the rates and charges for the Access Service with which they are associated.

5.1.3 Expedited Orders

A customer may request an expedited service date. When this situation occurs, charges will be applicable as set forth in Section 9. The Telephone Company will provide an estimate of the charges to the customer. The customer must accept the price estimate prior to the Telephone Company's performing the expedite. The actual charges billed to the customer will be no more than 10 percent over the estimate.

To develop, determine and bill the customer the extraordinary costs which may be involved, the Special construction terms and conditions as set forth in Section 10 will be used by the Telephone Company.

5.2 Access Order

An Access Order is used by the Telephone Company to provide a customer Access Service as follows:

- Switched Access Service as set forth in Section 6.
- Special Access Service as set forth in Section 7.
- WATS Access Line as set forth in Section 6.
- Other Services as set forth in Section 9.

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Issued: Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert, Judicth A. Collins	Title:	Executive Director

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

TELEPHONE EXCHANGE CARRIERS OF ALASKA

5.2 Access Order (Cont'd)

Except as provided for in Section 5.2(D), following, when ordering Switched Access service, (N) the customer must specify the directionality of the service and whether the service is to be provided as (1) Direct Trunked Transport from the serving wire center to the end office or (2) Direct Trunked Transport from the serving wire center to a tandem which connects with Tandem Switched Transport from the tandem to the end office. When all or a portion of service is ordered as Direct Trunked Transport, the customer must specify the type and quantity of Direct Trunked Transport facility (e.g., Voice Grade, High Capacity DS1 or DS3, or Synchronous Optical Channel OC3 or OC12) and the hubs or ADM equipped wire centers involved.

Except as provided for in Section 5.2(D), following, the Customer must also specify the type (N) of Entrance Facility to be used for Switched Access (e.g., Voice Grade, High Capacity or Synchronous Optical Channel). For High Capacity or Synchronous Optical Channel Entrance Facilities, the customer must specify the facility assignment and the channel assignment for each trunk.

With the Exception of Ethernet Switched Access Local Transport (ESALT) Direct Trunked (N) Transport, Direct Trunked Transport is available at all tandems and at all end offices except (N) those end offices identified in National Exchange Carrier Association, Inc. Tariff F.C.C. NO. 4. as not having the capability to provide Direct Trunked Transport. ESALT Direct Trunked (N) Transport is only available at those suitably equipped tandems and end offices identified in (N) National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. Direct Trunked Transport is (N) not available: (1) from end offices that provide equal access through a Centralized Equal Access arrangement, or (2) from end offices that lack recording or measurement capability.

When the customer has both Tandem Switched Transport and Direct Trunked Transport at the same end office, the customer will be provided Alternate Traffic Routing as set forth in Section 6.2.A, following. A customer's Local Transport may be connected to the Entrance Facility of another customer, providing the other customer submits a Letter of Authorization for this connection and assumes full responsibility for the cost of the Entrance Facility.

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Effective: June 15, 2015

Title:

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc Judith A. Colbert Qual tech Q. Colleast

Executive Director

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 5. Ordering Options for Switched and Special Access Service (Cont'd)
 - 5.2 Access Order (Cont'd)
 - (A) Feature Group A

Orders for Feature Group A Switched Access Service shall be in lines.

When placing an order for Feature Group A Switched Access Service, the customer shall provide the following information in addition to that set forth in 5.1 preceding:

- The number of lines and the first point of switching (i.e., Dial Tone Office)
- Optional Features
- Whether the Off-hook Supervisory Signaling is provided by the customer's equipment before the called party answers, or is forwarded by the customer's equipment when the called party answers
- Lines to be provided as single lines
- Lines to be arranged in multiline hunt group arrangements
- Directionality (1-way, 2-way, etc.)
- A projected percentage of interstate use (PIU)
- The Interexchange Carrier to which the service is connected or, in the alternative, specify the means by which the FGA access communications are transported.
- (B) Feature Group B

Orders for Feature Group B Switched Access Service shall be in trunks.

When placing an order for Feature Group B Service, the customer shall provide, the following information in addition to that set forth in 5.1 preceding:

- The number of trunks
- The end office when direct routing is desired
- The access tandem office when FGB is provided through a centralized equal access arrangement
- Optional Features
- Trunks to be provided as single trunks
- Trunks to be arranged in trunk group arrangements
- Directionality (1-way, 2-way, etc.)

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advio	ce No. L				
AECA Issued	11/15/90	Effective	January	1, 1991	
Issued By:	Alaska Exchange (<u>Canriers Asso</u>	ciation, In	с.	
By:	pluz Jum	len	Title	President	
AECA 5-3	7				

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Original Sheet No. 87

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
		ACCESS SERVICES	
5.	Orde	ring Options for Switched and Special Access Serv	ice (Cont'd)
5.2	Acces	ss Order (Cont'd)	
	B.	Feature Group B (Cont'd)	(T)
	·	 A projected percentage of interstate use (PIU) 	13
		- The Interexchange Carrier to which the s alternative, specify the means by which the transported	
		 The access code dialing arrangement (i.e., a u or 950-0XXX or an Abbreviated Dialing Arran or NX) 	
	C.	Feature Group C, Feature Group D and Interim NX	X Translation
		The ordering requirements for Feature Group D S conjunction with ESALT are specified in Section 5.	
		When placing an order for Feature Group C and customer shall provide:	D Switched Access Service, the
		 The number of BHMC from the customer des by Feature Group and by type of BHMC, or 	ignated premises to the end office
		 The number of trunks desired between custo entry switch 	omer designated premises and an
		- Optional Features	
		- Interim NXX Translation options	
			(L)
0.)7	ext reloc	ated to Third Revised Sheet No. 88	
	Advice 1		Effective: June 15, 2015
-1	Issued ssued By By	Alaska Exchange Carriers Association, Inc	Title: <u>Executive Director</u>

Third Revised Sheet No. 88

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
	ACCESS SERVICES	
. Orde	ering Options for Switched and Special Access Serv	vice (Cont'd)
.2 Acces	ss Order (Cont'd)	
С.	Feature Group C, Feature Group D and Interim NX	(X Translation (Cont'd) (T. (L
	When BHMC information is provided it is used to transmission paths as set forth in 6.6.5 following.	determine the number of
	The BHMC may be determined by the customer i day (8am to 11pm, Monday through Friday, e customer shall determine the highest number of mi 55 minutes in the 10-11am hour). The customer sl busy hour) for each of twenty consecutive business business days in a calendar year which add up to use. Both originating and terminating minutes sha then determine the average busy hour minutes of the larger number of minutes of use figure for consecutive twenty business day period by 20. Th for each end office the customer wishes to serve. The for each end office the customer wishes to serve.	excluding national holidays), the inutes of use for a single hour (e.g., hall, for the same hour period (i.e., s days, pick the twenty consecutive the largest number of minutes of all be included. The customer shall capacity (i.e., BHMC by dividing or the same hour period for the his computation shall be performed
	Customers may at their option, order FGD by desired between customer designated premises an When ordering by trunk quantities rather than BHI the customer must also provide the Telephone Con traffic it will generate to and/or from each end offi assist the Telephone Company in its own e requirements.	nd an end office or access tandem. MC quantities to an access tandem, mpany an estimate of the amount of ce subtending the access tandem to
	When Feature Group C or D is ordered with the feature, the customer shall specify the Service A associated NXX code(s). The initial and subsequ Interim NXX Translation codes shall be placed orders to change Feature Group C or D Swi Customer assigned NXX codes which have not been subsequed to the term of term of the term of term of term of the term of the term of the term of term of the term of t	ccess Code(s) (e.g. 900) and their ent orders to add, change or delete separately or in combination with itched Access BHMC or trunks.
L1) Text reloc	ated from Original Sheet No. 87 cated to First Revised Sheet No. 88.1	
Fariff Advice N	No. TA147-999	Effective: June 15, 2015

First Revised Sheet No. 88.1

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Original Sheet No. 88.1

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STATE OF ALASKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY COMMISSION OF ALASKA	
		ACCESS SERVICES		
5.	Orde	ering Options for Switched and Special Access Servi	ce (Cont'd)	
5.2	Acce	ss Order (Cont'd)		
	С.	Feature Group C, Feature Group D and Interim NXX	(Translation (Cont'd)	(T)
		Orders for the Interim NXX Translation optional for such time as a customer requests Interim NXX Tran Upon receipt of such order, the Telephone Compa provider of the activation of the Interim NXX Trans Access Code. Following such initial activation, all orders for Interim NXX Translation of the Service NXX Translation charge for the Service Access of 13.2.1 (C).	aslation of Service Access Codes. any shall notify the MTS/WATS anslation Service for the Service I customers are required to place the Access Code and the Interim Code shall apply as set forth in	(L) (L)
		Wholesale users are required to order access from they intend to originate or terminate calls. The acc the wholesale provider. The wholesale provide trunking requirements for switched wholesale so responsible for specifying trunking requirements for	ers service request must identify er is responsible for specifying ervice. The wholesale user is	
	D.	Ethernet Switched Access Local Transport		(N)
		When placing an order for Ethernet Switched Acce required Feature Group D Switched Access Serv following, the customer must specify:		1
		- The customer designated premises;		
		 The number and bandwidth capacity for each ESA required, the number, type and bandwidth ca Trunked Facility, ESALT Direct Trunked Ter Service/Quality of Service; 	pacity for each ESALT Direct	
		 The type of signaling interface and bearer ch compatible with the Technical Reference transm 6.3, following; 		
		 The number of BMHC between the ESALT SWC customer wants to terminate interexchange voice network and/or receive interexchange voice trat Company's network; and 	traffic originated on its IP based	
		 A projected Percentage of Interstate Use (PIU) as preceding. 	set forth in Section 2.3.9,	()
		BHMC information is used to determine the number forth in Section 6.6.5, following. ated from Second Revised Sheet No. 88 cated to Fifth Revised Sheet No. 89	r of transmission paths as set	(L
	Advice 1		Effective: June 15, 201	15

- Issued By:
 - By:

Alaska Exchange Carriers Association, Inc Judith A. Colbert Semlith Co. Colley of

Executive Director

Title:

Sixth Revised Sheet No. 89

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Fifth Revised Sheet No. 89

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

E. Special Access Service may be ordered for connection with FGC/FGD Switched Access Service at Telephone Company-designated WATS Service Offices (WSOs) for the provision of WATS or WATS-type Services and may be ordered separately by a customer other than the customer which orders the FGC/FGD Switched Access Service.

For the Special Access Service, the customer shall specify the customer designated premises at which the Special Access Service terminates, the type of line (i.e., twowire or four-wire), the type of calling (i.e., originating, terminating, or two way) and the type of supervisory signaling. When the optional screening, switching and/or recording functions are not provided at the customer's serving wire center, Channel Mileage Facility as set forth in 7.2.1 following, must be ordered between that wire (T) center and the nearest WSO where the screening, switching and/or recording functions can be provided.

F. For Toll Free Data Base Access Service, as described in 6.2 following, the customer (T) must order FGC or FGD to those access tandems or end offices designated as Service Switching Points (SSP) for Toll Free Data Base Service or to those non-SSP (T) equipped end offices that can accommodate direct trunking of originating 800 series (T) calls. SSP equipped end offices, access tandems and non-SSP equipped end offices (T) that can accommodate direct trunking of originating 800 series calls are designated in National Exchange Carrier Association, Inc. Tariff F.C.C NO. 4, Wire Center Information. All traffic originating from end offices not equipped to provide SS7 signaling and routing and not able to accommodate direct trunking of originating 800 series calls requires routing via an access tandem where SSP functionality is (T) available.

Normally, Direct Trunked Transport of originating 800 series calls from an end (T) office is available only from Service Switching Point (SSP) equipped end offices. However, certain SSP equipped end offices cannot accommodate the direct trunking of the 800 series (other than the 800 service access code) service access code. These end offices are identified in National Exchange Carrier Association, Inc., Tariff F.C.C. NO. 4, Wire Center Information. Additionally, certain non-SSP equipped end offices are also identified in National Exchange Carrier Association, Inc., Tariff F.C.C. NO. 4, Wire Center Information. Exchange Carrier Association, Inc., Tariff F.C.C. NO. 4, Wire Center Information.

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA REGULATORY COMMISSION OF ALASKA	_
		ACCESS SERVICES	
	Order	ring Options for Switched and Special Access Service (Cont'd)	
5.2	Acces	s Order (Cont'd)	
	G.	Frame Relay Access Service	(L)
		When ordering Frame Relay Access Service, a minimum of two port connections are required for data to be transported between customer designated premises.	
		When placing an order for Frame Relay Access Service the customer must specify:	
		 the number of Permanent Virtual Connections (PVCs) required; 	
		- the location of the ports for each PVC;	
		 the Committed Information Rates (CIRs) that will be associated with each PVC; 	
		 that the traffic consists of less than ten percent interstate traffic and more than ten percent intrastate traffic. 	(L)
		The port connecting the special access facility to the telephone company frame relay switch must be ordered and provided at the same speed as the special access facility.	
		When connecting to the port of another customer, the ordering customer must obtain authorization from the other customer.	
		When an extended PVC is ordered, the customer is responsible for placing the order with all telephone companies involved.	
	Н.	Mixed Use Facilities –	Γ)
		Switched and Special Access	
		Mixed use is the provision of both Switched and Special Access Services over the same High Capacity or Synchronous Optical Channel facilities. Mixed use facilities to a hub or ADM equipped wire center will be ordered and provided as Special Access Service. Where mixed use is employed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service as further elaborated and set forth in Sections 6 and 7, following. When placing the order for the individual services(s), the customer must specify a channel assignment for each service ordered.	
		clocated from Fourth Revised Sheet No. 89 Relocated to First Revised Sheet No. 89.1.1	(LI)
Tariff A	dvice N	lo. TA147-999 Effective: June 15, 20	15

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First Revised Sheet No. 89.1.1

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY COMMISSION OF ALASKA	
		ACCESS SERVICES		
5.	Ordering Options for Switched and Special Access Service (Cont'd)			
5.2	Access Order (Cont'd)			
	Н.	Mixed Use Facilities (Cont'd)	(N	
		Ethernet Switched Access Local Transport and Ethernet	net Transport Service	
		Mixed use is also the provision of both Ethernet Swit (ESALT) and Ethernet Transport Service (ETS) over Service facilities. Mixed use facilities to an ETS SWG as Ethernet Transport Service. Where mixed use is er utilizing these facilities must be ordered either as ESA	the same Ethernet Transport C will be ordered and provided mployed, individual services	
	Ĩ.	Ethernet Transport Service (ETS)	(T) (L)	
		 When placing an order for ETS, the customer must spithe customer designated premises; the type(s) of ETS Port interface(s); the speed for each ETS port; the number and bandwidth capacity for each I (ETS CT), ETS Ethernet Virtual Connection (ETS E-EVC) as options desired, if applicable; that the traffic consists of more than 90 percer When connecting to the ETS Port of another customer Discontinuance charges as specified in Section 12, for existing ETS Term Discount Plan customer: 1) order committed ETS Port and its replacement by one or more than 90 percered. 	ETS Channel Termination (ETS EVC) and ETS Extended ssociated with an ETS Port; nt intrastate traffic. er, the ordering customer must (L bllowing, will not apply when an es the disconnect of an existing hore newly installed committed	
		ETS Ports(s) as described in Section 12, following, a following requirements:		
		 The customer's orders for the disconnection of Port and the installation of the replacement co submitted to the Telephone Company at the s Both orders specifically reference the replace ETS Port with the newly installed committed existing ETS Term Discount Plan. 	committed ETS Ports(s) are same time. ment of the existing committed ETS Port in the customer's	
	The ETS Term Discount Plan is only available from those Telephone Companies listed in Section 14, following.			
		(L) Text Relocated from Second Revised Sheet No. 89.1		
Tariff	Advice No	o. TA147-999	Effective: June 15, 2015	

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First Revised Sheet No. 89.1.2

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Original Sheet No. 89.1.2

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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	ACCESS SERVICES				
5.	5. Ordering Options for Switched and Special Access Service (Cont'd)				
5.2 Access Order (Cont'd)					
5.2.1	Special Access Service				
	There is a Special Access Optional Rate Plan that offers a term discount:				
	Synchronous Optical Channel Service (SOCS) Optional Rate Plan, as described in Section 7, following.	(T)			
	The Synchronous Optical Channel Service Optional Rate Plan is a Term Discount plan. When ordering a Synchronous Optical Channel Service Term Discount Optional Rate Plan, upgrade to the plan, or an SOCS Optional Rate Plan Replacement, discontinuance charges, as specified in Section 7, following, will not apply if the conditions set forth in Section 7, following, are met and the customer provides the following ordering information:	(T)			
	Term Discounts – Upgrades in Capacity (OC3/OC3c to OC12)				
	• The customer's order for the disconnect of the existing OC3/OC3c Service and the installation of the new OC12 Service are received at the same time and specifically reference the application of upgrade in capacity.				
	• The customer's disconnect order for the existing OC3/OC3c Service must reference the OC12 Service installation order.				
	Customer orders to install and disconnect OC3/OC3c or OC12 Services provided under a Term Discount plan where the number of OC3s, OC3cs, or OC12s remains constant and the customer wishes to maintain the existing Term Discount period and minimum service period must:				
	• Be received at the same time.				
	• Reference continuation of the existing Term Discount period and the minimum service period on both the installation and disconnect orders.				
	(L)			
	(L) text relocated to Original Sheet No. 89.1.2.1				
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	dvice No. 80 Effective: February 4, 201	T			
	Issued: ued By: <u>Alaska Exchange Carriers Association, Inc</u> By: Judith A. Colbert <u>Judith A. Colbert</u> Title: <u>Executive Direct</u>	<u>10</u>			

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Original Sheet No. 89.1.2.1

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STATE OF ALASKA

ACCESS SERVICES 5. Ordering Options for Switched and Special Access Service (Cont'd)	
5.2 Access Order (Centld)	
5.2 Access Order (Cont'd)	
5.2.1 Special Access Service (Cont'd)	
Term Discounts – Optional Rate Plan Replacements	1
Discontinuance charges as specified in Section 7, following, will not apply when an existing SOCS Optional Rate Plan customer:	
• Orders the disconnect of its existing committed SOCS channel(s) and installation of one or more newly committed ETS Port(s) as described in Section 7, following, and complies with the following requirements:	
• The customer's orders for the disconnection of its existing committed SOCS channel(s) and installation of its replacement newly committed ETS Ports(s) are submitted to the Telephone Company.	
• All orders specifically reference the replacement of the existing committed SOCS channel(s) with one or more newly committed ETS Port(s) in the customer's new or existing ETS Term Discount Plan at the same time.	t -
The Syncronous Optical Channel Service Term Discount Optional Rate Plan is only available from those Telephone Companies listed in Section 14, following.	(L)
(L) text relocated from First Revised Sheet No. 89.1.2	
Tariff Advice No. 80 Effective: February	4, 201
Issued:	
Issued By: <u>Alaska Exchange Carriers Association, Inc</u> By: Judith A. Colbert <u>Collect</u> Title: <u>Executive Dir</u>	ector



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STATE OF ALASKA . REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 5. Ordering Options for Switched and Special Access Service (Cont'd)
- 5.3 Reserved for Future Use

5.4 Access Order Service Intervals

To the extent the Access Service can be made available with reasonable effort, the Telephone Company will provide Access Service in accordance with the customer's requested interval. The Telephone Company is not responsible for any delays caused by any other connecting exchange telephone company in the provision of service to the customer's point of termination.

If in order to meet the customer's requested service date, work must be performed outside scheduled work hours, Additional Labor charges as described in Section 9 will apply.

(L)

(L)

(L) Text relocated	d from First Revised Sheet No. 89.1		
Tariff Advice No.	71	Effective:	August 7, 2009
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Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert Judich Gr Collent	Title:	Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA¹

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STATE OF ALASKA REGULATORY COMPASSION OF ALASKA

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.5 Access Order Change Charges

The customer may request a change of its Access Order prior to the service date. The Telephone Company will make every effort to accommodate a requested change when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the change cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer that additional labor and/or engineering charges will apply. If the customer still desires the Access Order Change and agrees to any additional charges which may apply, the Telephone Company will schedule a new service date. Additional labor or engineering charges as described in Section 9 will apply.

Any increase in the number of Special Access Service channels or Switched Access Service lines, trunks, busy hour minutes of capacity or Frame Relay Ports, PVCs or CCS/SS7 Port (C) Terminations, and/or ETS Ports will be treated as a new Access Order (for the increased (C) amount only).

Any decrease in the number of ordered Special Access Service channels or Switched Access Service busy hour minutes of capacity will be treated as a partial cancellation and the conditions as set forth in 5.6.4 following will apply.

If order changes are necessary to satisfy the transmission performance for a Special Access Service ordered by a customer, these changes will be made without order change charges being incurred by the customer.

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By:	Judith A. Colbert Judith Le. Calbert	Title:	Executive Director

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First Revised Sheet No. 90

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.6 Selection of Facilities for Access Orders

The Telephone Company will make a reasonable effort to accommodate a customer request for a specific transmission path.

5.7 Charges Associated with Access Ordering

5.7.1 Access Order Charge

The Access Order Charge is applied to all customer requests for new Special and Switched Access Service, Public Packet Data Network Access Service and Directory Assistance Service. In addition, the Access Order Charge is applicable to customer requests for additions, changes or rearrangements to existing Special and Switched Access Service, Public Packet Data Network Access Service and Directory Assistance Service with the following exceptions:

The Access Order Charge does not apply:

- When a Service Date Change Charge is applicable.
- When a Design Change Charge is applicable.
- To administrative changes as set forth in 6.8.1(A) and 7.2.2(B) following.
- When a change to a pending order does not result in the cancellation of the pending order and the issuance of a new order.
- When a Miscellaneous Service Order charge is applicable.
- When a Presubscription Charge is applicable.
- When a Telephone company initiated network reconfiguration requires a customer's existing access service to be reconfigured.
- When a SOCS Optional Rate Plan customer makes changes to its existing SOCS (N) Optional Rate Plan as specified in Section 7, following, for SOCS Optional Rate Plan Replacements.
- When an ETS Design Change Charge is applicable.
- When an ETS customer establishes a new ETS Term Discount Plan or makes changes (N) to an existing ETS Term Discount Plan

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ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.7 Charges Associated with Access Ordering

5.7.1 Access Order Charge (Cont'd)

The Access Order Charge will be applied on a per order basis to each order received by the Telephone Company or copy of an order received by the Telephone Company pursuant to 5.2 preceding, except by the Telephone Company applying the Interim NXX Translation charge, and is in addition to other applicable charges as set forth in this and other sections of (T) this tariff.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA¹

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.7 Charges Associated with Access Ordering (Cont'd)

5.7.2 Miscellaneous Service Order Charge

A Miscellaneous Service Order Charge, as set forth in Section 13 and Section 14, following, (N) applies to any service, or combination of services ordered simultaneously from Section 9 of the Tariff for which a service order is not already pending (with the exception of Presubscription 9.3.4 which does not have the charge applied). The Miscellaneous Service Order Charge is an administrative charge designed to compensate for the expenses associated with service order issuance.

The charge always applies to the following services since a pending service order would not exist:

- Overtime Repair (9.2.2),
- Standby Repair (9.2.3),
- Testing and Maintenance with Other Telephone Companies other than when in conjunction with Acceptance Testing (9.2.4),
- Other labor (9.2.6),
- Maintenance of Service (9.3.2),
- Unauthorized PIC Change (XXXXX).

The Miscellaneous Service Order Charge will also apply to the following services if they are ordered subsequent to the initial installation of the associated access service, thereby necessitating the issuance of another service order:

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ALASKA PUBLIC UTILITIES COMM.

Title: President

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 5. Ordering Options for Switched and Special Access Service (Cont'd) 5.7 Charges Associated with Access Ordering (Cont'd) (T) (L) 5.7.2 Miscellaneous Service Order Charge (Cont'd) Telecommunications Service Priority (9.3.3), Additional Engineering (9.1), _ Overtime Installation (9.2.3), Standby Acceptance Testing (9.2.3), -Testing and Maintenance with Other Telephone Companies when in conjunction with Acceptance Testing (9.3.4),Additional Cooperative Acceptance Testing (9.3.1(A)(1)) and (9.3.1(B)(1)). (T) (I_{1}) (L)] (L); (L2) (L_{2}) (L) Text relocated from First Revised Sneet No. 94. (11) Text 5.9.1 relocated to First Revised Sheet No. 91. (L2) Text 5.8.2 relocated to Second revised Sheet No. 92. Tariff Advice No. ___ 35 Effective: August 25, 1997 Issued:

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TELEPHONE EXCHANGE CARRIERS OF ALASKA'

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.7 Charges Associated with Access Ordering (Cont'd)

5.7.3 Service Date Change

The customer may request a change of service date on a pending Access Order prior to the service date. A change of service date is a change of the scheduled service date by the customer to either an earlier date or a later date which does not exceed 30 calendar days from the original service date.

If the Telephone Company determines that the customer's request can be accommodated without delaying the service dates for orders of other customers, the service date will be changed and the Service Date Change Charge, as set forth in Section 13 and Section 14, following, will be applied to the order.

If the service date is changed to an earlier date, and the Telephone Company determines additional labor or extraordinary costs are necessary to meet the earlier service date requested by the customer, the customer will be notified by the Telephone Company that charges as set forth in Section 9 Additional Labor and/or Engineering will apply. Such charges will apply in addition to the Service Date Charge Charge.

If the requested service date exceeds 30 calendar days following the original service date, and the Telephone Company determines that the customer's request can be accommodated, the Telephone Company will cancel the original order and apply the Cancellation Charges as set forth in Section 5.8.3. following. A new Access Order with a new service date will be issued. The Service Date Charge Charge will not apply, however, the Access Order Charge will apply to the new order.

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By:	Judith A. Colbert Judith G. Colliert	Title:	Exeuctive Director

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.7 Charges Associated with Access Ordering (Cont'd)

If the service date is changed due to a design change as set forth in 5.7.4 following, the Service Date Change Will apply.

5.7.4 Design Change

The customer may request a design change to the service ordered prior to the requested service date. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Telephone Company personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the customer. Design changes include such things as the addition or deletion of optional features or functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group or technical specification package, or a change in the destination of PVC, speed of PVC, an Ethernet Transport Service (ETS) Ethernet Virtual Connection, and ETS Extended change of customer designated premises, first point of switching, Feature Group type or Special Access Service channel type. Changes of this nature require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

Tariff Advice No.

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Alaska Exchange Carriers Association, Inc.

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August 7, 2009

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.7 Charges Associated with Access Ordering (Cont'd)

5.7.4 Design Change (Cont'd)

The Telephone Company will review the requested change, notify the customer whether the change is a design change, if the change can be accommodated and if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge as set forth in Section 13 and Section 14, following, will (C) apply in addition to the charge for Additional Engineering as set forth in Section 13 and Section 14, following. If a change of service date is required, the Service Date Change (C) Charge as set forth in Section 13 and Section 14, following, will also apply. The Access (C) Order Charge as specified in Section 13 and Section 14, following, does not apply. (C)

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ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.7 Charges Associated with Access Ordering

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Issued By: Alaska Exchange Carriers Association. Inc. Buth a Stula By: _

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

TELEPHONE EXCHANGE CARRIERS OF ALASKA

5.8 Minimum Periods and Cancellation

5.8.1 Minimum Periods

The minimum period for part-time Video and Program Audio Special Access Services is one day even though the service will be provided only for the duration of the event specified on the order (e.g., one-half hour, two hours, five hours, etc.). The minimum period for Synchronous Optical Channel Service is as set forth in Section 7, following. The minimum period for Ethernet Transport Service is as set forth in Section 12, following.

The minimum period for Ethernet Switched Access Local Transport is as set forth in Section (N) 6.2.A, following. (N)

Switched Access Service has no minimum period. The minimum period for which all other Access Service is provided and for which charges are applicable is one month.

5.8.2 Development of Minimum Period Charges

When Access Service is disconnected after commencement of service but prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A discount constitutes facilities being returned to available inventory.

The Minimum Period Charge for monthly billed services will be determined as follows:

- A. For Switched Access Service, the charge for a month or fraction thereof is equal to the applicable recurring charges plus any nonrecurring and/or special construction charge(s) that may be due.
- B. For Special Access Service, flat rated Switched Access Service, and Public Packet Data Network Service the charge for a month or fraction thereof is the applicable monthly rates for the appropriate channel type plus any optional features, nonrecurring and/or special construction charge(s) that may apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.8 Minimum Periods and Cancellations (Cont'd)

5.8.2 Development of Minimum Period Charges (Cont'd)

C. The Minimum Period Charge for part-time Video and Program Audio Services is the applicable daily rate for the appropriate channel type as set forth in Section 13 and Section 14, following.

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5.8.3 Cancellation of an Access Order

A. A customer may cancel an Access Order for the installation of service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the order is to be cancelled. The verbal notice must be followed by written confirmation within 10 days. If a customer or a customer's end user is unable to accept Access Service within 30 calendar days after the original service date, the customer has the choice of the following options:

The Access Order shall be cancelled and charges set forth in (B) following will apply or,

Billing for the service will commence.

In such instances, the cancellation date or the billing date, depending on which option is selected by the customer, shall be the 31st day beyond the original service date of the Access Order.

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UTILITIES COMM. TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 5. Ordering Options for Switched and Special Access Service (Cont'd) 5.8 Minimum Periods and Cancellations (Cont'd) (C) 5.8.3 Cancellation of an Access Order (Cont'd) (C) When a customer cancels an Access Order for the (B) (L)installation of service, a Cancellation Charge will apply as follows: (1)Installation of Switched, Special Access (C) Service or Public Packet Data facilities is considered to have started when the Telephone Company incurs any cost in connection there with or in preparation thereof which would not otherwise have been incurred. (C) (L) (L1)(L1)(L2)(L2) (L) Text relocated from First Revised Sheet No. 98. (L1) Text 5.9.3(2)4(3) and 5.9.3(C) relocated to Second Revised Sheet No. 100. (L2) Text 5.9.3(D) relocated to Original Sheet No. 100.1. 35 Effective: <u>August 25, 1997</u> Tariff Advice No. _ Issued: Issued By: <u>Alaska Exchange Carriers Association</u>, Inc. Title: President

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		ACCESS SERVICES	
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Cancella	ation of an	Access Order (Cont'd)	
2		re the customer cancels an Access Order Prior to the sta cess facilities, no charges shall apply.	rt of installation
3	cance	re installation of access facilities has been started prior t ellation, the charges specified in (a) or (b) following, <u>wh</u> <u>apply</u> .	
	a.	A charge equal to the costs incurred in such installation net salvage. Such costs include the nonrecoverable c and material ordered, provided or used, plus the nonr installation and removal including the costs of engine supervision, transportation, rights-of-way and other a	osts of equipment ecoverable cost of eering, labor,
	b.	The charge for the minimum period of Switched Acc Access or Public Packet Data Network Service order customer as set forth in Section 13 and Section 14, fo	ed by the
	When a cust or the cance	omer cancels an order for the discontinuance of service, ellation.	no charges apply
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.8 Minimum Periods and Cancellation (Cont'd)

5.8.3 Cancellation of an Access Order (Cont'd)

D. If the Telephone Company misses a service date by more than 30 days and such delay is not requested or caused by the customer (excluding those circumstances where the date is missed due to acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the Access Order without incurring cancellation charges.

5.8.4 Partial Cancellation Charge

Any decrease in the number of ordered Special Access Service channels or Switched Access Service lines, trunks, or busy hour minutes of capacity or Frame Relay Ports and/or PVC or CCS/SS7 Port terminations, and/or ETS Ports, ETS Channel Terminations, ETS Ethernet Virtual Connections or ETS Extended Ethernet Virtual Connections will be treated as a partial cancellation and charges will be determined as set forth in 5.8.3(B) preceding.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

6. Switched Access Service

6.1 General

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a communication path between a customer's premises and an end user's premises. It provides for the use of common terminating, switching and trunking facilities, and both common subscriber plant and unshared subscriber plant (i.e., WATS access lines) of the Telephone Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises. Specific reference to material describing the elements of Switched Access Service are provided in 6.2.

The following provision applies to the treatment of Toll VoIP-PSTN Traffic pursuant to the FCC Part 51 Interconnection Rules and in compliance with the FCC Report and Order and Further Notice of Proposed Rulemaking in CC Docket Nos. 96-45 and 01-92; GN Docket No. 09-51; WC Docket Nos. 03-109, 05-337, 07-135 and 10-90; and WT Docket No. 10-208, adopted October 27, 2011 and released November 18, 2011 (FCC 11-161). In the absence of an interconnection agreement between the Telephone Company and the customer specifying the treatment of Toll VoIP-PSTN Traffic, the Telephone Company will bill the customer the applicable switched access rates and charges specified in Section 13.2 following, on all jurisdictionally intrastate voice traffic identified as Toll VoIP-PSTN Traffic.

Rates and charges for Switched Access Service depend generally on its use by the customer, i.e., for MTS for WATS services. Rates and charges for Switched Access Service are set forth in 13.2 following. The application of rates for Switched Access Service is described in 6.8 following.

6.2 Rate Categories

The rate categories which apply to Switched Access Service are:

- Entrance Facility
- Tandem Switched Transport
- Direct Trunked Transport
- Multiplexing
- Local Switching
- Information Surcharge
- Toll Free Data Base Access Service Query Charge(s)
- Equal Access Recovery Charge

Fourth Revised Sheet No. 102

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Third Revised Sheet No. 102 TELEPHONE EXCHANGE CARRIERS OF ALASKA

	ACCESS SERVICES	
6.	Switched Access Service (Cont'd)	
6.2	Rate Categories (Cont'd)	
	For Diagrams, see National Exchange Carriers F.C.C. Tariff No. 5, Section 6	(D)(N)
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By:	Judith A. Colbert	Title: E	xecutive Director



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By:

Alaska Exchange Carriers Association, Inc.

Judith A. Colbert

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Title:

Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA **REGULATORY COMMISSION OF ALASKA** ACCESS SERVICES Switched Access Service (Cont'd) 6. 6.2 Rate Categories (Cont'd) **Transport Categories** Α. The Transport elements provide the transmission facilities between the interconnection point and each end office switch of the Telephone Company where the customer's traffic is switched when originating and terminating the customer's traffic. The transport rate categories include four classifications of rate elements: 1) Entrance Facility. 2) Common Transport and Tandem Switched Transport, 3) Direct Trunked Transport and 4) Multiplexing. 1. Entrance Facility The Entrance Facility recovers a portion of the costs associated with a communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Entrance Facility is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the customer designated premises and the type of signaling capability, if any. Eight types of Entrance Facility are available: (T)- Voice Grade 2 or 4 wire -an analog channel with an approximate bandwidth of 300 to 3000 Hz; - High Capacity DS1 - an isochronous serial digital channel with a rate of 1.544 Mbps; - High Capacity DS3 -an isochronous serial digital channel with a rate of 44.736 Mbps: - Synchronous Optical Channel OC3 - a synchronous optical channel with a rate of 155.52 Mbps: - Synchronous Optical Channel OC12 – a synchronous optical channel with a rate of 622.08 Mbps; (N) - ESALT 2 Mbps - an Ethernet packet based channel with a rate of 2 Mbps; - ESALT 10 Mbps - an Ethernet packet based channel with a rate of 10 Mbps; - ESALT 50 Mbps - an Ethernet packet based channel with a rate of 50 Mbps. (N) (L) (L) Text relocated to First Revised Sheet 104.1 Tariff Advice No. TA147-999 Effective: June 15, 2015

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	-	TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY COMMISSIO	N OF ALASKA
		ACCESS SERVICES		
i	Switche	d Access Service (Cont'd)		
5.2	Rate Ca	tegories (Cont'd)		
	A. 1	Fransport Categories (Cont'd)		
	1. E	Entrance Facility (Cont'd)		
	(The minimum period for which a High Capacity DS Channel, or Ethernet Switched Access Local Transp welve months.		
	e	One charge applies for each Entrance Facility that is designated premises. This charge specified in Sectio even if the customer designated premises and the ser a Telephone Company building, except as follows.	n 13.2.2, following, wi	Il apply
) (2 7 7 8	The Entrance Facility charge specified in Section when: (1) the customer designated premises and so including caged, cageless, shared and adjacent array as those terms are used in 47 C.F.R. § 51.323 and collocation for the purpose of interconnection whetwork for the transmission and routing of telephaceess or both, and for the purpose of providing lo services to its customers.	erving wire center are ingements) or virtually id (2) the customer ob with the Telephone (none exchange service)	physically collocated otains such Company's , exchange
	(The Telephone Company specific rate band assignm element is specified in the Local Transport (LT) col Carriers Tariff F.C.C. No. 5, Section 17.5.1.		
		A customer's Local Transport may be connected to to customer, providing the other customer submits a Lo connection and assumes full responsibility for the co	etter of Authorization f	or this
		Entrance Facility is a two-way voice frequency tran facilities determined by the Telephone Company. T transmission path permits the transport of calls in th end user end office switch to the customer's designate terminating direction (from the customer's designate switch), but not simultaneously. The voice frequence comprised of any type of plant capable of the transmit telephone signals within the frequency bandwidth o	The two-way voice freq e originating direction ted premises) and in th ed premises to the end of cy transmission path manission of voice and ass	uency (from the e office ay be sociated
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ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.2 Rate Categories (Cont'd)

A. Transport Categories (Cont'd)

1. Entrance Facility (Cont'd)

Entrance Facility provides that portion of the telephone company frequency transmission path which extends from the interconnection point to the IC's first point of switching and includes both the physical outside plant facilities and necessary transmission equipment inside and outside of the central office (voice grade transmission facilities/interface and conditioning arrangements).

The Entrance Facility rate will apply to each switched access service at the interexchange carriers' serving wire center and will also apply if the IC serving wire center and the end user wire center are collocated. The Entrance Facility rate is applied on a per trunk or circuit path for all switched access feature groups.

The customer must specify the choice of facilities (i.e., Voice Grade 2 or 4 wire, (N) High Capacity DS1 or DS3, Synchronous Optical Channel OC3 or OC12, or ESALT 2 Mbps, 10 Mbps or 50 Mbps) to be used in the provision of the Direct Trunked Transport or Entrance Facility. High Capacity DS3, Synchronous Optical Channel and ESALT facilities are only available at wire centers identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, Wire Center Information.

Except when ordering ESALT, the customer must specify when ordering: 1) whether the service is to be directly routed to an end office switch or through an access tandem switch, 2) the type of Direct Trunked Transport when service is directly routed to an end office, 3) the type of Entrance Facility, where applicable, 4) the directionality of the service, and 5) when multiplexing is required, the hubs(s) at which the multiplexing will be provided.

When ordering ESALT, the customer must specify: 1) the ESALT-equipped SWC and 2) the end office switch(es) to which the customer wants to terminate interexchange voice traffic originated on its IP based network and/or receive interexchange voice traffic originated on the Telephone Company's network.

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(L) Text relocated from Original Sheet 104.1

(L1) Text relocated to First Revised Sheet 104.3

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.2 Rate Categories (Cont'd)

- A. Transport Categories (Cont'd)
 - 2. Common Transport and Tandem Switched Transport

Common Transport and Tandem Switched Transport provides for the frequency transmission path(s) from the IC's first point of switching to the telephone company end office(s) *which may be a Remote Switching Center*, and *may* include the access tandem switch, the physical outside plant facilities and necessary transmission equipment including those found in intermediate offices.

a. Common Transport

Common Transport rate applies to the transport of Non-Toll Free calls in the (T) originating direction.

The Common Transport rate will not apply if the IC's first point of switching and the end user serving wire center are collocated. Common Transport is assessed on a per access minute basis for all switched access feature groups.

Common Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency transmission path permits the transport of calls in the originating direction (from the end user end office switch, which may be a Remote Switching Center, to the customer's designated premises) and in the terminating direction (from the customer's designated premises to the end office switch, which may be a Remote Switching Center), but not simultaneously. The voice frequency transmission path may be comprised of any type of plant capable of the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

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By:	Keegan Bernier	Title:	Executive Director

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.2 Rate Categories (Cont'd)

- A. Transport Categories (Cont'd)
 - 2. Common Transport and Tandem Switched Transport (Cont'd)
 - b. Tandem Switched Transport

The Tandem Switched Transport rates apply to the transport of calls in the terminating direction, per 47 CFR 51.903(j), and the transport of Toll Free calls in the originating (C) direction, per 47 CFR 51.909(m)(4).

Terminating Tandem Switched Transport rates consist of a Tandem Switching rate, a Tandem Switched Facility rate, and a Tandem Switched Termination rate. (T)

- The Tandem Switching rate recovers a portion of the costs of switching traffic through an access tandem. The Tandem Switching rate specified in 13.2, following, is applied on a per access minute per tandem basis for all terminating minutes of use switched at the tandem. Tandem locations are identified in National Exchange Carrier Association, Inc. Tariff No. 4, Wire Center Information.
- 2) The Tandem Switched Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of interoffice circuits. The Tandem Switched Facility rate specified in 13.2, following, is applied on a per access minute per mile basis for terminating minutes of use routed over the facility.
- 3) The Tandem Switched Termination rate recovers a portion of the costs of circuit (T) equipment necessary for the termination of each end of each measured segment of the Tandem Switched Facility. The Tandem Switched Termination rate specified in 13.2, following, is applied on a per access minute basis (for terminating minutes of use routed over the facility) at each end of each measured segment of Tandem Switched Facility (e.g., at the end office, Feature Group A dial tone office, host office and the access tandem). When the Tandem Switched Facility mileage is zero, neither the Tandem Switched Facility rate nor the Tandem Switched Termination rate will apply.

Originating Toll Free Joint Tandem Switched Transport access rate consists of a rate applied to Toll Free originating calls on a per minute per tandem basis, in lieu of the Tandem Switching, Tandem Switched Facility and Tandem Switched Termination rates and is only billed by the tandem company that performs the tandem switching function.

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Second Revised Sheet No. 105

1		T	ELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA	
			ACCESS SERVICES		
5.	Switch	hed .	Access Service (Cont'd)		
5.2	Rate (Cate	gories (Cont'd)		
	Α.	Tre	ansport Categories (Cont'd)		
	0.	3.	Direct Trunked Transport		
		5.	The Direct Trunked Transport rate elements re associated with a communications path or circ single customer between:		
			- the serving wire center and an end office,		
			- the serving wire center and a tandem,		
			- the serving wire center and a hub,		
			- a hub and an end office,		
			 the serving wire center and an ADM equip multiplexing functions are performed, 	pped wire center where add/drop	
			- an ADM equipped wire center and an end	office.	
			Except as specified above for High Capacity Channel and Ethernet Switched Access Loca Transport is available at all tandems and to al offices identified in National Exchange Carri NO. 4, Wire Center Information as not having Trunked Transport.	I Transport, Direct Trunked Il end offices except those end er Association, Inc. Tariff F.C.C.	1)
			Direct Trunked Transport is not available:fro equal access through a Centralized Equal Acc offices that lack recording or measurement ca	cess arrangement, or (2) from end	
			Normally, Direct Trunked Transport of origin office is available only from Service Switchin offices. However, certain SSP equipped end direct trunking of the 800 series (other than the access code. These end offices are identified Association, Inc., Tariff F.C.C. NO. 4. Addit end offices can accommodate direct trunking These end offices are also identified in Natio Inc., Tariff F.C.C. NO. 4.	ng Point (SSP) equipped end offices cannot accommodate the he 800 service access code) service in National Exchange Carrier ionally, certain non-SSP equipped of originating 800 series calls.	
			The minimum period for which High Capacin Channel, or Ethernet Switched Access Local Transport is provided is twelve months.		(
Tariff	Advice N	0.	TA147-999	Effective: June 15, 2015	

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First Revised Sheet No. 105.1

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

 Access Service (Cont'd) egories (Cont'd) ransport Categories (Cont'd) Direct Trunked Transport (Cont'd) Eight types of Direct Trunked Transport are available: Voice Grade 2 or 4 wire – an analog channel with an approximate bandwidth of 300 to 3000 Hz; High Capacity DS1 – an isochronous serial digital channel with a rate of 1.544 Mbps; High Capacity DS3 – an isochronous serial digital channel with a rate of 44.73 Mbps; Synchronous Optical Channel OC3 – a synchronous optical channel with a rate of 155.52 Mbps; Synchronous Optical Channel OC12 – a synchronous optical channel with a rate of 622.08 Mbps. ESALT 2 Mbps – an Ethernet packet based channel with a rate of 2 Mbps; 	4 66 e
 ransport Categories (Cont'd) Direct Trunked Transport (Cont'd) Eight types of Direct Trunked Transport are available: Voice Grade 2 or 4 wire – an analog channel with an approximate bandwidth of 300 to 3000 Hz; High Capacity DS1 – an isochronous serial digital channel with a rate of 1.544 Mbps; High Capacity DS3 – an isochronous serial digital channel with a rate of 44.73 Mbps; Synchronous Optical Channel OC3 – a synchronous optical channel with a rate of 155.52 Mbps; Synchronous Optical Channel OC12 – a synchronous optical channel with a rate of 622.08 Mbps. ESALT 2 Mbps – an Ethernet packet based channel with a rate of 2 Mbps; 	of 6 e nte
 Direct Trunked Transport (Cont'd) Eight types of Direct Trunked Transport are available: Voice Grade 2 or 4 wire – an analog channel with an approximate bandwidth of 300 to 3000 Hz; High Capacity DS1 – an isochronous serial digital channel with a rate of 1.544 Mbps; High Capacity DS3 – an isochronous serial digital channel with a rate of 44.73 Mbps; Synchronous Optical Channel OC3 – a synchronous optical channel with a rate of 155.52 Mbps; Synchronous Optical Channel OC12 – a synchronous optical channel with a rate of 622.08 Mbps. ESALT 2 Mbps – an Ethernet packet based channel with a rate of 2 Mbps; 	of 6 e nte
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 Mbps; High Capacity DS3 – an isochronous serial digital channel with a rate of 44.73 Mbps; Synchronous Optical Channel OC3 – a synchronous optical channel with a rate of 155.52 Mbps; Synchronous Optical Channel OC12 – a synchronous optical channel with a rate of 622.08 Mbps. ESALT 2 Mbps – an Ethernet packet based channel with a rate of 2 Mbps; 	e nte
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 of 155.52 Mbps; Synchronous Optical Channel OC12 – a synchronous optical channel with a ra of 622.08 Mbps. ESALT 2 Mbps – an Ethernet packet based channel with a rate of 2 Mbps; 	ite
of 622.08 Mbps. - ESALT 2 Mbps – an Ethernet packet based channel with a rate of 2 Mbps;	
	(N)
- ESALT 10 Mbps - an Ethernet packet based channel with a rate of 10 Mbps;	
- ESALT 50 Mbps - an Ethernet packet based channel with a rate of 50 Mbps.	(N)
High Capacity DS3 Direct Trunked Transport cannot be terminated at end offic that are not identified as hub offices that provide DS3 to DS1 multiplexing.	
Synchronous Optical Channel Service OC3 or OC12 Direct Trunked Transport cannot be terminated at end offices that are not identified as ADM equipped win centers that provide OC3 to DS1 or OC12 to OC3 Add/Drop Multiplexing.	
L) Text relocated to First Revised Sheet 105.2	(L)
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Original Sheet No. 105.2

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA				
	ACCESS SERVICES	S				
	Switched Access Service (Cont'd)					
5.2	Rate Categories (Cont'd)					
	A. Transport Categories (Cont'd)					
	3. Direct Trunked Transport (Cont'd)					
	ESALT 2 Mbps, 10 Mbps or 50 Mbps Direct terminated at end offices, host offices or tand ESALT-equipped wire centers in National Ex Tariff F.C.C. No. 4, Wire Center Information	em offices that are not identified as change Carrier Association, Inc.				
	Additionally, DS1 Direct Trunked Transport that are not identified as hub offices that prov multiplexing or are not electronic end offices	cannot be terminated at end offices (I ride DS1 to Voice Grade				
	Offices that provide multiplexing and add/drop multiplexing functions are identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, Wire Center Information.					
	Except as specified below for ESALT, Direct a Direct Trunked Facility rate specified in Sec on a per mile basis and a Direct Trunked Terr each end of each measured segment of the Di end office, tandem, hub, ADM equipped wire When the Direct Trunked Facility mileage is Facility rate nor the Direct Trunked Terminat	ction 13, following, which is applied mination rate which is applied at rect Trunked Facility (e.g., at the e center, and serving wire center). zero, neither the Direct Trunked				
	The Direct Trunked Facility rate recovers a p facilities, including intermediate transmission points of the interoffice circuits.					
	The Direct Trunked Termination rate specific a portion of the costs of the circuit equipment of each end of the Direct Trunked Facility. The band assignment for the Direct Trunked trans Local Transport (LT) column in the National Tariff, F.C.C. No. 5 Section 17.5.1, following	t that is necessary for the termination he Telephone Company specific rate sport rate elements is specified in the Exchange Carrier Association				
	The minimum period for which High Capacit Channel Direct Trunked Transport is provide					
	(L) Text Relocated from First Revised Sheet No. 105.1					
Fariff	Advice No. TA147-999	Effective: June 15, 2015				

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Executive Director

Title:

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STATE OF ALASKA

Cale and the second sec	TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY COMMISSION OF ALASKA	
	ACCESS SERVICES		
6. Switche	ed Access Service (Cont'd)		
6.2 Rate Ca	ategories (Cont'd)		
A	Transport Categories (Cont'd)		
	3. Direct Trunked Transport (Cont'd)		(L)
	Direct Trunked Transport rates for ESALT consist Trunked Facility (DTF) rate specified in Section a per facility basis based on the capacity ordered Mbps or 50 Mbps)and on whether the ESALT DT Telephone Company's operating territory or joint telephone company to a serving wire center locate Company's operating territory and 2) an ESALT (DTT) rate specified in Section 14, following, whe ESALT DTF (i.e., at the serving wire center serving premises and either the end office, host office, or capacity as the capacity of the associated ESALT	14, following, which is applied o by the customer (i.e., 2 Mbps, 10 IF is provided entirely within the ly provided with another ed outside of the Telephone Direct Trunked Termination tich is applied at each end of the ing the customer's designated tandem office) at the same	2
	The type of ESALT Direct Trunked Facility requ configuration of the customer's service as follows		
	 ESALT DET-E1 is required when the ESALT S customer designated premises are located withi operating territory. 		
	 ESALT DTF-E2 is required when the customer of outside of the Telephone Company's operating t territory and the ESALT is jointly provided with 	erritory in an adjacent operating	
	- ESALT DTF-E3 is required when the customer of outside of the Telephone Company's operating to operating territory where the airline distance bet serving the customer designated premises is 50 a ESALT is jointly provided with another telephone	erritory in a non-adjacent ween the ESALT SWC and SWC irline miles or less and the	
	(L) Text Relocated to First Revised Sheet 105.4 (L1) Text Relocated to First Revised Sheet 105.5		(L) (L1
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1	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA		
	ACCESS SERVICES			
6. Switche	ed Access Service (Cont'd)			
6.2 Rate C	ategories (Cont'd)			
А.	Transport Categories (Cont'd)			
	3. Direct Trunked Transport (Cont'd)	(N)		
	 ESALT DTF-E4 is required when the custom outside of the Telephone Company's operating territory where the airline distance SWC serving the customer designated premis miles and the ESALT is jointly provided w When the customer designated premises is lo territory, ESALT is not available when the a serving the customer designated premises and 75 airline miles. 	ating territory in a non-adjacent e between the ESALT SWC and ises is between 51 and 75 airline with another telephone company. ocated in a non-adjacent operating airline distance between the SWC		
	4. Multiplexing			
	Multiplexing provides an arrangement for con or bandwidth circuit to several lower capacity derived channel is itself multiplexed to derive capacity, this is referred to as cascade multiple occurs, a charge for the additional multiplexin multiplexing is performed at different hubbing Transport charges also apply between the hub wire centers identified in the National Exchan No. 4 Wire Center Information. The following offered for use with Switched Access Service.	or bandwidth circuits. When a additional channels with a lesser exing. When cascade multiplexing g function applies. When cascade g locations, Direct Trunked s. Multiplexing is only available at ge Carrier Association, Inc. Tariff g multiplexing arrangements are		
	 a) DS3 to DS1 Multiplexing charges specify apply when a High Capacity DS3 Entrand Direct Trunked Transport is connected with Trunked Transport. The Telephone Com- assignment for the DS3 to DS1 Multiple the Local Transport (LT) column in the Association, Inc. Tariff No. 5, Section 1 multiplexer will convert a 44.736 Mbps digital time division multiplexing 	nce Facility or High Capacity DS3 with High Capacity DS1 Direct apany specific rate band exing rate element is specified in National Exchange Carrier 7.5.1. The DS3 to DS1 channel to 28 DS1 channels using (L)		
(L) Te	xt Relocated from Original Sheet No. 105.3	(L1) (L2		
(L1) T	ext Relocated to First Revised Sheet No. 105.5 ext Relocated to Original Sheet No. 105.6	(Le		
Tariff Advice No.	TA147-999	Effective: June 15, 2015		
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Original Sheet No. 105.5

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA				
	ACCESS SERVICES					
6. Switche	d Access Service (Cont'd)					
6.2 Rate Categories (Cont'd)						
A. 1	Fransport Categories (Cont'd)					
	4. Multiplexing (Cont'd)					
	 a) DS1 to Voice Grade Multiplexing charge following, apply when a High Capacity Capacity DS1 Direct Trunked Transport Direct Trunked Transport. However, a D Charge does not apply when a High Cap High Capacity DS1 Direct Trunked Tran electronic end office and only Switched the DS1 facility (i.e., Voice Grade Speci derived). The Telephone Company speci DS1 to Voice Grade Multiplexing rate e Transport (LT) column in the National E Tariff No. 5, Section 17.5.1. The DS1 to convert a 1.544 Mbps channel to 24 Voi 	DS1 Entrance Facility or High is connected with Voice Grade DS1 to Voice Grade Multiplexing pacity DS1 Entrance Facility or asport is terminated at an Access Service is provided over ial Access channels are not ific rate band assignment for the lement is specified in the Local Exchange Carrier Association, Inc.	(L)			
	5. Add/Drop Multiplexing					
	Add/Drop Multiplexing provides a type of m with Synchronous Optical Channel Service th added or dropped from a high speed optical of Company wire center.	hat allows lower level signals to be				
The Add/Drop Multiplexing Central Office Port charge specified in 5 13, following, applies to the interface provided at a Telephone Compar center for the purpose of adding or dropping lower capacity service Synchronous Optical Channel Entrance Facilities or Direct Trunked Tran						
			(L1) (L2)			
	 (L) Text relocated from Original Sheet No. 105.3 (L1) Text relocated from Original Sheet No. 105.4 (L2) Text relocated to Original Sheet No. 105.7 					
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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA	
	ACCESS SERVICES		
i. Switch	ned Access Service (Cont'd)		
5.2 Rate C	Categories (Cont'd)		
Α.	Transport Categories (Cont'd)	(L	
	5. Add/Drop Multiplexing (Cont'd)	(E	
	Central Office Ports are available at the follo	owing speeds:	
	Central Office Port	Speed	
	OC3 DS3 DS1	155.52 Mbps 44.736 Mbps 1.544 Mbps	
	OC12 service may only be multiplexed to O	C3 channels.	
	When an OC3 channel is derived from an OC multiplexed to obtain DS3 service, a DS3 po the OC3 port charge.		
	When a DS3 channel is derived from an OC2 to obtain DS1 service, a DS3 to DS1 Multipl addition to the DS3 port charge.	이 가는 것 같이 가는 것 같은 것 같은 것 같이 있는 것 같은 것을 것 같은 것을 것 같이 있다. 이 가 있는 것 같은 것을 가 있는 것 같이 있는 것 같이 있는 것 같이 있는 것 같이 있는 것 같	
	When a DS1 channel is directly derived from charge will apply.	n an OC3 service, a DS1 port	
	When a DS1 channel is further multiplexed to Voice Grade Multiplexing charge will also a		
	Add/Drop Multiplexing is only available at a Exchange Carrier Association, Inc. Tariff F. Information.		
	(L) Text relocated from Original Sheet 105.4		
Tariff Advice No	ь. ТА147-999	Effective: June 15, 2015	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.2 Rate Categories (Cont'd)

- A. Transport Categories (Cont'd)
 - 6. WATS

When a WATS Access Line is provided to an end user served by an end office that does not perform WATS/Toll Free switching functions, Special Access rates and surcharges as set forth in Section 7, will apply for the facilities necessary to extend the WATS Access Line to the interconnection point with the WATS Serving Office of interexchange carrier. The voice frequency transmission path may be comprised of any type of plant capable of the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz. The Telephone Company will work cooperatively with the customer to develop routing and other transport arrangements.

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Original Sheet No. 106 TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.2 Rate Categories (Cont'd)

A. Transport Categories (Cont'd)

7. Interface Groups

Ten Interface Groups are provided for terminating Entrance Facility at the (C) customer's designated premises. Each Interface Group provides a specified premises interface (e.g., two-wire, four-wire, DS1, etc.). Where transmission (C) facilities permit, the individual transmission path between the customer's designated premises and the first point of switching may at the option of the customer be provided with optional features as set forth in (2) following. Interface groups 1 and 2 described in 11.1 and the optional features described in (2) following are nonchargeable features. No additional charges other than the rates for Transport set forth in 13.2.2 apply. Additional charges may apply for Interface Groups 3 through 10.

As a result of the customer's access order and the type of Telephone Company transport facilities serving the customer's premises, the need for signaling conversions or two-wire to four-wire conversions, or the need to terminate digital or high frequency facilities in channel bank equipment may require that Telephone Company equipment be placed at the customer's designated premises. For example, if a voice frequency interface is ordered by the customer and the Telephone Company facilities serving the customer's designated premises are digital, then Telephone Company channel bank equipment must be placed at the customer's designated premises in order to provide the voice frequency interface ordered by the customer. Technical specifications concerning the available interface groups are set forth in 11.1 following.

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 Pursuant to U-13-132(1)
 Effective:
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TELEPHONE EXCHANGE CARRIERS OF ALASKA **REGULATORY COMMISSION OF ALASKA** ACCESS SERVICES Switched Access Service (Cont'd) 6. 6.2 **Rate Categories (Cont'd)** Transport Categories (Cont'd) A. 8. **Chargeable Optional Features** Toll Free Data Base Access Service is provided to all customers in (T) conjunction with FGC and FGD switched access service. A Basic or Vertical Feature Query charge, as set forth in 13.2.2 (F) following, is assessed for each (T) query launched to the Toll Free database. The Basic Query provides the identification of the customer to whom the call will be delivered. The Vertical Feature Query provides this same customer identification function in addition to vertical features which may include: (1) call validation (ensuring that calls originate from subscribed service areas); (2) POTS translation of 800 series (T) numbers (which is generally necessary for the routing of 800 series calls); (3) (T) alternate POTS translation (which allows subscribers to vary the routing of 800 series calls based on factors such as time of day, place of origination of (T) the call, etc.); and (4) multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (3)). The ESALT Real Time Class of Service/Quality of Service (RT Cos/QoS) option, when ordered for use with ESALT Direct Trunked Facility provided entirely within the Telephone Company's operating territory, provides service performance commitments on transmissions using the Telephone Company's Ethernet local transport network. ESALT RT CoS/QoS is provided as set forth in Section 6.9.3(C), following. The ESALT Entrance Facility Protection (ESALT EFP) option, when ordered for use with ESALT Entrance Facility, provides backup protection using the Telephone Company's Ethernet local transport network. ESALT EFP is provided as set forth in Section 6.9.3(D), following. Tariff Advice No. TA240-999 Effective: July 1, 2021

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Alaska Exchange Carriers Association, Inc Keegan Bernier

Title:

Executive Director

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.2 Rate Categories (Cont'd)
 - (B) End Office

The End Office rate category establishes the charges related to the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The End Office rate category includes the Local Switching and Information Surcharge rate elements.

(1) Local Switching

The Local Switching rate element establishes the charges related to the use of end office switching equipment, the terminations in the end office of end user lines, and the terminations of calls at Telephone Company Intercept Operators or recordings.

Local Switching rates are assessed to a customer on the total number of access minutes. Rates for Local Switching are set forth in 13.2.2 following.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advid Issued	ce No. 1 <u>11/15/90</u>	Effective	January	1, 1991
Issued By:	Alaska Exchange	<u>Carriers Associ</u>	ation, Inc	•
By:	ATTA AL	12-	Title:	President
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.2 Rate Categories (Cont'd)
 - (B) End Office (Cont'd)
 - (1) Local Switching (Cont'd)

There are three types of functions included in the local Switching rate element: Common Switching, Line Termination, and Intercept. These are described in (a) through (c) following.

(a) Common Switching

Common Switching provides the local end office switching functions associated with access. The Common Switching arrangements provided for the various Feature Group arrangements are described in 6.3 following.

(b) Line Termination

Line termination provides for the termination of end user lines in the local end office. There are two type of Line Terminations, i.e., Common Line Terminations and Special Access Service Terminations utilized in the provision of WATS or WATS-type service.

(c) Intercept

The Intercept function provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

(2) Information Surcharge

Information Surcharge rates are assessed to a customer based on the total number of access minutes. Information Surcharge rates are as set forth in 13.2.2 following.

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AECA 6-8	/			

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.2 Rate Categories (Cont'd)

- B. End Office (Cont'd)
 - 2. Information Surcharge (Cont'd)

The number of end office switching transmission paths will be determined as set forth in 6.6.5 following.

C. Equal Access Recovery Charge

An Equal Access Recovery Charge (EARC) is assessed for the provision of Feature Group D switched access services at locations where equal access is available. The EARC is further described in Section 6.8.1(C)(2).

D. Toll Free Data Base Access Service

Toll Free Data Base Access Service is provided to all customers in conjunction with FGC and FGD switched access service. When a 1+800 series+NXX-XXXX call is originated by an end user, the Telephone Company will utilize the Signaling System 7 (SS7) network to query a Toll Free data base to identify the customer to whom the call will be delivered and provide vertical features based on the dialed ten digits. The call will then be routed to the identified customer over FGC or FGD switched (T) access. The 800 series includes the following service access codes: 800, 888, 877, 866, (N) 855, 844, 833 and 822.

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July 1, 2021

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Alaska Exchange Carriers Association, Inc Keegan Bernier

Executive Director

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First Revised Sheet No. 109.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA **REGULATORY COMMISSION OF ALASKA**

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.2 **Rate Categories (Cont'd)**

Toll Free Data Base Access Service (Cont'd) D.

> A Basic or Vertical Feature Query charge, as set forth in 13.2.2(F) following, is assessed for each query launched to the data base which identifies the customer to whom the call will be delivered. The Basic Ouery provides the identification of the customer to whom the call will be delivered. The Vertical Feature Query provides this same customer identification function in addition to vertical features which may include: (1) call validation (ensuring that calls originate from subscribed service areas); (2) POTS translation of 800 series numbers; (3) alternate POTS translation (T)(which allows subscribers to vary the routing of 800 series calls based on factors such (T) as time of day, place or origination of the call, etc.); and (4) multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (3)).

The description and application of this charge with respect to Feature Group C or Feature Group D is as set forth in 6.3.3(C) and 6.3.5(C) following.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.2 Rate Categories (Cont'd)
 - Ε. Interim NXX Translation

The Interim NXX Translation rate element provides for customer identification of non-data base services when calls are directed by end users in the 1+SAC+NXX-XXXX (e.q., 1+900+NXX-XXXX) format. The NXX codes are assigned to specific customers in conformance with the North American Numbering Plan (NANP). NXX code assignment(s) will be made by the NANP Coordinator. The Telephone Company will use the NXX code to identify the customer to whose point of termination the traffic is to be delivered, (i.e., at appropriately equipped electronic offices, access tandems or through contracted end arrangements with other parties.) It is then the responsibility of the customer to do any further translation the customer deems necessary to route the Customer assigned NXX codes which have not been call. ordered will be blocked.

A nonrecurring charge, as set forth in 13.2.1(F)following, is associated with this optional feature. This nonrecurring charge is assessed by the Telephone Company on a per order basis and is applied in lieu of the Access Order Charge specified in 13.2.1(A) following. The nonrecurring charge is assessed only by the Telephone Company that provides the final translation function. A Telephone Company is said to have provided the final Interim NXX Translation when its translation identifies the customer's traffic and this traffic is then delivered to the customer's point of termination without any further translation. The description and application of this charge with respect to Feature Group C and Feature Group D is as set forth in 6.3.3(C)(1) and 6.3.5(C)(1)following.

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(L) Text relocated to Original Sheet No. 109.3

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TELEPHONE EXCHANGE CARRIERS OF ALASKA REGULATORY COMMISSION OF ALASKA ACCESS SERVICES 6. Switched Access Service (Cont'd) 6.3 Provision and Description of Switched Access Service Feature Groups Switched Access Service is provided in four Feature Group arrangements. The Transport and End Office rate categories described in 6.2 preceding apply to all Switched Access Service. Where suitable facilities exist, the Ethernet Switched Access Local Transport (ESALT) (N) option enables the customer to handoff IP formatted traffic to the Telephone Company at the designated end office, host office or tandem office location where the Telephone Company will convert the customer's traffic to TDM format for termination to local exchange service end users over the Telephone Company's local network. This option also enables the Telephone Company to convert traffic originated from its local exchange service end users from TDM format to IP format at the designated end office, host office or tandem office and handoff that IP formatted traffic to the customer designated premises. There are three specific transmission specifications (i.e., Types A, B and C) that have been identified for the provision of Feature Groups. Except as specified below for ESALT, the technical specifications for the Entrance Facility and Direct Trunked Transport are the same as those set forth in Section 7, following for Voice Grade, High Capacity and Synchronous **Optical Channel Services.** The technical specifications for the ESALT Entrance Facility and Direct Trunked Transport are as set forth in the Technical References listed below. The transmission quality of ESALT is not guaranteed and is offered to customers at a best effort level. IEEE Standard 802.3 – 2008; IETF RFC 3261 – June 2002; IETF RFC 3262 - June 2002; IETF RFC 3263 – June 2002; IETF RFC 3264 – June 2002; IETF RFC 3265 – June 2002; IETF RFC 3550 – July 2003; ITU-T G.711 – November 1988; ITU-T G.723.1 – May 2006; ITU-T G.729 – January 2007; ITU-T G.7041/Y.1303 – August 2005; ITU-T G.8040/Y.1340 – September 2005; ITU-T H.225.0 – May 2006; ITU-T H.245 – June 2008; and/or (N) ITU-T H.323 – June 2006. (L(L) Text Relocated to Second Revised Sheet No. 111 Tariff Advice No. TA147-999 Effective: June 15, 2015 Issued:

- Issued By:
 - Alaska Exchange Carriers Association, Inc. Heclich a Collent By: Judith A. Colbert

Executive Director

Title:

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ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

The specifications provided are dependent on the Interface Group and the routing of the service, i.e., whether the service is routed directly to the end office or via an access tandem. The parameters for the transmission specifications are set forth in Section 11.1.2, following.

Feature Groups are arranged for either originating, terminating or two-way calling, based on the customer end office switching capacity ordered. Originating calling permits the delivery of calls from Telephone Exchange Service locations to the customer designated premises. Terminating calling permits the delivery of calls from the customer designated premises to Telephone Exchange Service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Telephone Company will determine the type of calling to be provided unless the customer requests that a different type of directional calling is to be provided. In such cases, the Telephone Company will work cooperatively with the customer to determine the directionality.

There are various optional features associated with Local Transport, Common Switching and Transport Termination available with the Feature Groups. In addition, the Interim NXX Translation and Operator Transfer Service optional features are available with Feature Group C and Feature Group D.

Operator Transfer Services will be provided over FGC or FGD switched access service trunks from the operator service location to the customer's premises. Where required by technical limitations, a separate FGC or FGD trunk group will be established for Operator Transfer Service. The operator service location will provide trunk answer and disconnect supervisory signaling to the customer.

Detailed descriptions of each of the available Feature Groups are set forth in Sections 6.3.1 through 6.3.5, following. Each Feature Group is described in terms of its specific physical characteristics and calling capabilities, the optional features available for use with it and the standard testing capabilities.

The Common Switching and Transport Termination optional features, which are described in Section 6.9, following, unless specifically stated otherwise, are available at all Telephone Company end office switches.

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Tariff Advice No.	TA147-999	Effective:	June 15, 2015	
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			ACCESS SERVICES				
6.	Switch	hed Ad	ccess Service (Cont'd)				
6.3	Provis	sion an	nd Description of Switched Access Service Feature Groups (Cont'd)				
6.3.1	Featu	re Gro	oup A (FGA)				
	Α.	A. Description					
		l.	FGA Switching is provided at all end office switches. At the option of the customer, FGA is provided on a single or multiple line group basis and is arranged for originating calling only, terminating calling only, or two-way calling which are specified by the customer's order for service.				
		2.	FGA provides a line side termination at the first point of switching (dial tone office). The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the customer.				
		3.	Selection of the first point of switching at which the line side termination is to be provided subject to Section 2.6, Access Network Change Notification	(L)			
		4.	A seven digit telephone number assigned by the Telephone Company is provided for access to FGA switching in the originating direction. The seven digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX.	(LI			
			If the customer requests a specific seven digit telephone number that is not currently assigned, and the Telephone Company can, with reasonable effort, comply with the request, the requested number will be assigned to the customer.				
		5.	FGA switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction, FGA switching may, at the option of the customer, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When FGA switching is provided in a hunt group or uniform call distribution arrangement, all FGA switching will be arranged for the same type of address signaling.				
(1) Ter	r Deloset	6.	No address signaling is provided by the Telephone Company when FGA switch is used in the originating direction. Address signaling in such cases, if required the customer, must be provided by the customer's end user using in-band tone address signaling techniques. Such in-band tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Transport provided.				
A			First Revised Sheet No. 111.1				
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			ACCESS SERVICES		
5.	Switch	ed A	ccess Service (Cont'd)		
5.3	Provisi	ion a	nd Description of Switched Access Service Fe	eature Groups (Cont'd)	
5.3.1	Featur	e Gr	oup A (FGA) Cont'd)		
	A.	Desc	cription Cont'd)		
		7.	FGA, when being used in the terminating dir valid NXX's in the local exchange area. For defined as the local calling area of the end of is provided. The description of any specific description of any specific FGA Area will be request.	FGA the local exchange fice switch from which th FGA is provided. The	area is ne FGA
			Access is also provided to local operator serv assistance (411 and 555-1212), emergency re information services (e.g., time and temperat the appropriate digits). The customer will be as set forth in local or other tariffs, for local directory assistance (411 and 555-1212) call accordance with other IC tariffs in force whe performs the billing for such customer calls. FGA Access Area, will be charged under app	eporting service (911), sure), and IC services (by e billed for an operator su operator assistance (0-) ca s; and customer call charg en the Telephone Compan FGA used for calls outsi	dialing rcharge alls; ges in y de the
		8.	When a FGA switching arrangement for an i or entire hunt group) is discontinued at an er announcement is provided.		gle line (L)
			This arrangement provides, for a limited p that the service associated with the number d		
		9.	Testing Capabilities		
			FGA is provided, in the terminating direction with seven digit access to balance (100 type) test line. In addition to the tests which are in service (Acceptance Testing) and as ongoing Cooperative Acceptance Testing and Addition as set forth in 9.3.1 following.) test line and milliwatt (1 neluded with the installati g routine testing, Additior	02 type) on of al
1117		10.	FGA service may not be used in conjunction rom First Revised Sheet No. 111	with ESALT.	0
1.00			to First Revised Sheet No. 111.2		(L
Tariff	Advice No).	TA147-999	Effective:	June 15, 2015
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6. 6.3 6.3.1.					REGULATORY COMMISSION OF ALASKA
6.3				ACCESS SERVICES	
	Swite	hed A	ccess S	ervice (Cont'd)	
6.3.1.	Provi	sion a	nd Des	cription of Switched Access Service Fo	eature Groups (Cont'd)
.3.1.	Featu	re Gr	oup A (FGA) (Cont'd)	
	B.		onal Fe		(D) (L)
	D,	The	followi	ng features are available in lieu of, or in th Feature Group A:	addition to, the standard features
		1.	Com	mon Switching Nonchargeable Optiona	1 Features
			a.	Call Denial on Line or Hunt Group	
			b.	Service Code Denial on Line or Hun	t Group
			c.	Hunt Group Arrangement	
			d.	Uniform Call Distribution Arrangem	ent (L
			e.	Nonhunting Number for Use with Hu Distribution Arrangement	
			f.	Band Advance Arrangement for Use Utilized in the Provision of WATS-T	
			g.	Hunt Group Arrangement for Use wi Utilized in the Provision of WATS-T	
			h.	Uniform Call Distribution Arrangem Service Utilized in the Provision of V	
			i.	Nonhunting Number Associated with Uniform Call Distribution Arrangem Service Utilized in the Provision of V	ent for Use with Special Access
		2.	Tran	sport Nonchargeable Optional Features	
			a.	Customer Specification of local trans	sport termination
				1. Two-way operation with dial start supervisory signaling	pulse address signaling and loop
(L) Tex	tt Reloca	ted fron	n Origina	l Sheet No. 111.1	
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Alaska Exchange Carriers Association, Inc Judith A. Colbert

Title: President

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	Suri+	ched Acces	c Com	rice (Cont'd)
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	6.3	Provision Groups (C		escription of Switched Access Service Feature
		6.3.1 Fea	ture G	roup A (FGA) (Cont'd)
		в.	Optic	nal Features (Cont'd) (N)
				ansport Nonchargeable Optional atures (Cont'd)
			a	. Customer Specification of local transport termination (Cont'd)
				9. Originating operation with loop start supervisory signaling
				10. Originating operation with ground start supervisory signaling
			b	. Supervisory Signaling
			c	Customer Specified Entry Switch Receive Level, if such levels do not interfere with the Telephone Company network performance
				eature Availability is Based on Current echnology
			4. 0	ptional Features Provided in Local Tariffs
			a (u	ertain other features which may be vailable in connection with Feature Group A e.g., custom calling features) are provided nder the Telephone Company's local and/or eneral exchange service tariffs. (N)
	11	vauont to	T of +	order Dated 5/21/01
				Order Dated 5/21/91"
	Tar	iff Advice	<u>No, 4</u>	Effective: <u>May 21, 1991</u>

Issued By: Alaska Exchange Carriers Association, Inc.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)
 - 6.3.2 Feature Group B (FGB)
 - (A) Description
 - (1) FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped Telephone Company electronic end office switches. When provided via Telephone Company designated electronic access tandem switches, FGB switching is provided at Telephone Company electronic and electromechancial end office switches.
 - (2) FGB is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling.
 - (3) FGB switching is provided with multifrequency address signaling in both the originating and terminating directions, when available. Except for FGB switching provided with automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in 6.3.2(B) following, any other address signaling in the originating direction, if required by the customer, must be provided by the customer's end user using in-band tone address signaling techniques. Such in-band tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Transport provided.

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Issued	11/15/90	Effective	January J	, 1991
Issued By:	Alaska Exchange (Carriers Assoc	iation, Inc.	
By:	-Alte Dur			President
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)
 - 6.3.2 Feature Group B (FGB) (Cont'd)
 - (A) Description (Cont'd)
 - (4) The access code for FGB switching is a uniform access code. The form of the uniform access code is 950-1XXX or 950-0XXX for carriers. These uniform access codes will be the assigned access numbers of all FGB switched access service provided to the customer by the Telephone Company.
 - (5) FGB switching, when used in the terminating direction, may be used to access valid telephone numbers in the local exchange area of the terminating end office switch. The customer will also be billed additional non-access charges for calls to certain community information services for which rates are applicable when the Telephone Company performs billing for such services.

 Pursuant to Orders No. 6 & 7 in Docket U-90-26

 Tariff Advice No. 1

 Issued 11/15/90

 Effective January 1, 1991

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.3.2 Feature Group B (FGB) (Cont'd)

A. Description (Cont'd)

5. (Cont'd)

Additionally, non-access charges will also be billed for calls from a FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing functions for that customer. Calls in the terminating direction will not be completed to 950-1XXX or 950-0XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 or 555-1212), service code 911 or other 950-1XXX or 950-0XXX access codes. Calls will not be completed to Directory Assistance (NPA-555-1212 or 555-1212). FGB may not be switched, in the terminating direction (i.e., from the access tandem to the end office), to FGA, B, or D Switched Access Service Feature Groups.

6. The Telephone Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

7. FGB Service may not be used in conjunction with ESALT.

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Issued: Issued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert Justich Co. Colling t	Title:	Executive Director

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)
 - 6.3.2 Feature Group B (FGB) (Cont'd)
 - (B) Optional Features
 - (1) Common Switching Nonchargeable Optional Features
 - (a) Automatic Number Identification (ANI)
 - (b) Up to 7 Digit Outpulsing of Access Digits to Customer
 - (2) Transport Nonchargeable Optional Features
 - (a) Rotary Dial Station Signaling
 - (b) Customer Specification of Local Transport Termination
 - (c) Supervisory Signaling
 - (d) Customer Specified Entry Switch Receive Level, if such levels do not interfere with Telephone Company network performance.
 - (C) Transmission Specifications

FGB is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGB to the first point of switching.

Tariff Advi	ce No. l				
Issued	<u>11/15/90</u>	Effective	January	1, 199 <u>1</u>	
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.3.2 Feature Group B (FGB) (Cont'd)

D. Testing Capabilities

FGB is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. Additional Automatic Testing, and Additional Manual Testing are available as set forth in 9.3.1 following.

E. Design and Traffic Routing

For Feature Group B, the trunk directionality and traffic routing of the Switched Access Service between the customer designated premises and the entry switch are determined by the customer's order for service; except that the determining of traffic routing through a centralized equal access arrangement, subject to Section 2.6, Access Network Change Notification. Those Telephone Company offices providing equal access through centralized arrangements are identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. Additionally, the customer may order the optional feature Customer Specification of Transport Termination as set forth in Section 11 following.

Pursuant to I	J-00-24(9)					
Tariff Advice No.	41			Eff	ective:	December 16, 2002
Issued:		January	27,	2003		
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By:	Judith A. Colbert				Title:	Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.3 **Provision and Description of Switched Access Service Feature Groups (Cont'd)**

6.3.3 Feature Group C (FGC)

A. Description

- 1. FGC is provided at all Telephone Company non-equal access end office switches. It is provided to the customer (i.e., provider of MTS, Directory Assistance, Toll Free, 900 and WATS) on a direct trunk basis or via Telephone Company designated access tandem switches.
- 2. FGC is provided as trunk side switching. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not available, immediate dial pulse signaling is provided.
- 3. FGC is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such switches, the address signaling will be dial pulse. Such called party number signals will be subject to the ordinary transmission capabilities of the Transport provided.
- 4. The end user must dial an access code to access the IC. In addition to the access code, the telephone number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a seven to twelve digit number may be dialed.

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By:

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Title:

Executive Director

Second Revised Sheet No. 118

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES 6. Switched Access Service (Cont'd) 6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd) 6.3.3 Feature Group C (FGC) (Cont'd) A. Description (Cont'd) 5. FGC switching when used in the terminating direction may be used to access valid telephone numbers in the local exchange area of the terminating end office switch. В. FGC service may not be used in conjunction with ESALT. C. **Optional Nonchargeable Features** 1. **Common Switching Optional Features** Automatic Number Identification (ANI) a. b. Service Class Routing c. Alternate Traffic Routing d. Call Capping Arrangement Trunk Access Limitation e. 2. **Optional Nonchargeable Transport Features** Operator Trunk, Full Feature Arrangement a. b. Supervisory Signaling **Chargeable Optional Features** D. 1. Interim NXX Translation 2. Toll Free Data Base Access Service (T) E. Feature Availability is based on current technology F. **Transmission Specifications** FGC is provided with either Type B or Type C Transmission Specifications as follows: - When routed directly to the end office, either Type B or C is provided. Tariff Advice No. Effective: July 1, 2021 TA240-999 Issued: Issued By: Alaska Exchange Carriers Association, Inc

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(Cont'd) n of Switched Access Service I (Cont'd) ifications (Cont'd) n access tandem, only Type B is ion Specifications are provided ifications are provided with Inte is in the terminating direction w to balance (100 type) test li r synchronous test line, transmis (107 type) test line, loop around ne. Additional testing services	provided. I with Interface Group 10, Type B erface Groups 2 through 10. There equipment is available, with ne, milliwatt (102 type) test line, sion measuring (105 type) test line, I test line, short circuit test line and	(T)
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(Cont'd) ifications (Cont'd) n access tandem, only Type B is ion Specifications are provided ifications are provided with Inte is in the terminating direction we to balance (100 type) test li r synchronous test line, transmis (107 type) test line, loop around ne. Additional testing services	provided. I with Interface Group 10, Type B erface Groups 2 through 10. There equipment is available, with ne, milliwatt (102 type) test line, sion measuring (105 type) test line, I test line, short circuit test line and	(T)
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s to balance (100 type) test li r synchronous test line, transmis (107 type) test line, loop around ne. Additional testing services	ne, milliwatt (102 type) test line, sion measuring (105 type) test line, I test line, short circuit test line and	
· · · · · · · · · · · · · · · · · · ·	are available as set form in 9.5.1.	
Routing		(T
ss Network Change Notificatio the selection of facilities from offices where busy hour minu any shall decide if capacity is t or two-way trunk groups. Fin	the interface to any switching point tes of capacity are ordered The o be provided by originating only, ally, the Telephone Company will	
	Effective: June 15, 20	015
	the selection of facilities from ffices where busy hour minu ny shall decide if capacity is t or two-way trunk groups. Fin ink side access will be provid minating equipment.	Effective: June 15, 20

Fourth Revised Sheet No. 120

Canceling Third Revised Sheet No. 120

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
	ACCESS SERVICES	
6.	Switched Access Service (Cont'd)	
6.3	Provision and Description of Switched Access Service F	eature Groups (Cont'd)
6.3.3	Feature Group C (FGC) (Cont'd)	
	H. Design and Traffic Routing (Cont'd)	(T)
	The proposed selection of facilities and equipment are based on standard engineering methods, availa the Telephone Company traffic routing plans, subje Change Notification.	able facilities and equipment, and
	Those Telephone Company offices providing e arrangement are identified in National Exchange F.C.C. No. 4.	•
6.3.4	Manner of Provision	
	Switched Access for FGC service is furnished on a busy ho basis.	our minutes of capacity (BHMC's)
	BHMC's are differentiated by type and directionality of tra Access Service arrangement. Differentiation of traffic and the Telephone Company to properly design Switched Acce carrying capacity requirement of the customer.	ong BHMC types is necessary for
		9
Tariff	Advice No. TA147-999	Effective: June 15, 2015
	Issued:	

APUC No. 999 Original Sheet No. 120.1

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)
 - 6.3.4 Manner of Provision (Cont'd)

There are two major BHMC categories identified as (L) Originating and Terminating. Originating BHMC's represent access capacity for carrying traffic from the end user to the customer. Terminating BHMC's represent access capacity for carrying traffic from the customer to the end user. When ordering capacity for FGC Access, the customer must, at a minimum, specify access capacity in terms of Originating BHMC's and/or Terminating BHMC's or order by trunk. (L)

(L) Material previously shown on Original Sheet No. 120 has been moved to Original Sheet 120.1.

"Pursuant to Letter Order dated 5/21/91." and "Pursuant to Letter Order dated 8/20/91."

Tariff Advice No. 5 _____ Effective: _____July 26, 1991

Issued: <u>9/13/91</u>

Issued By: <u>Alaska Exchange Carriers Association, Inc.</u> By: <u>White Concerning</u> Title: <u>President</u>

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)
 - 6.3.5 Feature Group D (FGD)
 - (A) Description
 - (1) FGD is provided at Telephone Company designated end office switches whether routed directly or via Telephone company designated electronic access tandem switches. Those Telephone Company offices providing equal access through centralized arrangements are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4
 - (2) FGD is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start startpulsing signals and answer and disconnect supervisory signaling.
 - (3) FGD switching is provided with multifrequency address signaling. Up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the customer's premises where the Switched Access Service terminates. Such address signals will be subject to the ordinary transmission capabilities of the Transport provided.
 - (4) FGD switching, when used in the terminating direction, may be used to access valid telephone numbers in the local exchange area of the terminating end office switch.

Tariff Advi Issued			Effective	Jan	uary 1, 1991	
Issued By: By:	Alaska Exchance	Carriers) dunh			President	

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)
 - 6.3.5 Feature Group D (FGD) (Cont'd)
 - (A) Description (Cont'd)

Additionally, non-access charges will also be billed for calls from a FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-1XXX or 950-0XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service code 911 and 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance switching.

(5) The Telephone Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGD switching is provided.

When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

(6) The access code for FGD switching is a uniform access code of the form 10XXX. A uniform access code will be the assigned number of all FGD access provided to the customer by the Telephone Company. No access code is required for calls to a customer over FGD switched Access Service if the end user's telephone exchange service is arranged for presubscription to that customer.

Tariff Advi	ce No. 🕹			
	11/15/90	Effective		
Issued By:	Alaska Exchange G	arriers Assoc	ation, Inc	
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By: AECA 6-22	- John Yanni	· · · · · · · · · · · · · · · · · · ·		

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First Revised Sheet No. 123

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.3 **Provision and Description of Switched Access Service Feature Groups (Cont'd)**

6.3.5 Feature Group D (FGD) (Cont'd)

A. Description (Cont'd)

Where no access code is required, the number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a seven to twelve digit number may be dialed. The form of the numbers dialed by the customer's end user is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX, and, when the end office is equipped for International Direct Distance Dialing (IDDD)m 91 + CC + NN or 011 + CC + NN.

When the 10XXX access code is used, FGD switching also provides for dialing the digit 0 for access to the customer's operator, 911 for access to the Telephone Company's emergency reporting service, or the end-of-dialing digit (#) for cut-through access to the customer's premises.

- 7. FGD switching will be arranged to accept calls from telephone exchange service locations without the need for dialing 10XXX uniform access code.
- 8. Unless prohibited by technical limitations, the customer's Interim NXX and/or Toll Free Data Base traffic may, at the option of the customer, be combined in the same trunk group arrangement with the customer's non-Interim NXX and/or Toll Free Data Base traffic. When required by technical limitations, of the customer, a separate trunk group will be established for Interim NXX and/or Toll Free Data Base traffic.
 (T)

Tariff Advice No.	TA240-999	Effective:	July 1, 2021
Issued: Issued By: By:	Alaska Exchange Carriers Association, Inc Keegan Bernier	Title:	Executive Director

Third Revised Sheet No. 124

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Second Revised Sheet No. 124

STATE OF ALASKA TELEPHONE EXCHANGE CARRIERS OF ALASKA **REGULATORY COMMISSION OF ALASKA** ACCESS SERVICES Switched Access Service (Cont'd) 6. 6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd) 6.3.5 Feature Group D (FGD) (Cont'd) Description (Cont'd) A. 9. When a customer has had FGB access in an end office and subsequently replaces the FGB access with FGD access, at the mutual agreement of the customer and the Telephone Company, the Telephone Company will direct calls dialed by the customer's end users using the customer's previous FGB access code to the customer's FGD access service. The customer must be prepared to handle normally dialed FGD calls, as well as calls dialed with the FGB access code which requires the customer to receive additional address signaling from the end user. Such calls will be rated as FGD. The Telephone Company may, with 90 days' written notice to the customer, discontinue this arrangement. (N)10. For FGD Switched Access Service between an end user's premises and an ESALT SWC, the customer will be billed the applicable Local Switching, Information Surcharge and Tandem Switched Transport premium rate elements for its FGD usage. The mileage used to determine the monthly rate for the Tandem Switched Facility, when required, is as set forth in Section (N) 7.2.4, following. Β. Nonchargeable Optional Features 1. Common Switching Optional Features a. Automatic Number Identification (ANI) b. Service Class Routing Alternate Traffic Routing c. (D) d. Call Gapping Arrangement Trunk Access Limitation e f. Digital Switched 56 Service 2. **Optional Nonchargeable Transport Features** Operator Trunk, Full Feature Arrangement a. b. Supervisory Signaling (L) Text Relocated to First Revised Sheet No. 125 (L) Tariff Advice No. June 15, 2015 Effective: TA147-999 Issued: Alaska Exchange Carriers Association, Inc Issued By: Colleyst uslich le. By: Judith A. Colbert Title: **Executive Director**

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First Revised Sheet No. 125

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES 6. Switched Access Service (Cont'd) 6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd) 6.3.5 Feature Group D (FGD) (Cont'd) C. Chargeable Optional Features Interim NXX Translation 1. 2. Toll Free Data Base Access Service (T) 3. ESALT Real Time Class of Service/Quality of Service (RT CoS/QoS) The ESALT RT CoS/QoS optional feature is set forth in Section 6.9.3(C), following. 4. ESALT Entrance Facility Protection (EFP) The ESALT EFP optional feature is set forth in Section 6.9.3(D), following. D. **Transmission Specifications** FGD is provided with either Type A, Type B, or Type C Transmission Specifications as follows: When routed directly to the end office, either Type B or C is provided. When routed to an access tandem, only Type A is provided. Type A is provided on the transmission path from the access tandem to the end office. Type C Transmission Specifications are provided with Interface Group A. Type A and Type B Transmission Specifications are provided with Interface Groups 2 through 10. Type DA Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office. Type DB Data Transmission Parameters are provided with FGD for the transmission path between the customer's premises and the end office when directly routed to the end office. Tariff Advice No. TA240-999 Effective: July 1, 2021

Title: Executive Director

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc Keegan Bernier

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First Revised Sheet No. 126

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.3.5 Feature Group D (FGD) (Cont'd)

E. Testing Capabilities

FGD is provided in the terminating direction, where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. Additional Cooperative Acceptance Testing, Additional Automatic Testing and Additional Manual Testing are available as set forth in 9.3.1 following.

F. Design and Traffic Routing

For Feature Group D, the Telephone Company shall design and propose, subject to Section 2.6, Access Network Change Notification, the routing of Switched Access Service, including the selection of the first point of switching and the selection of facilities from the interface to any switching point and to the end offices where trunks are ordered. The Telephone Company shall decide if capacity is to be provided by originating only, terminating only, or two-way trunk groups. Finally, the Telephone Company will decide whether trunk side access will be provided through the use of two-wire or four-wire trunk terminating equipment.

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Tariff Advice No. 46

Issued: Issued By: By: Effective: January 30, 2004

Title:

Executive Director

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Judith A. Colbert

Alaska Exchange Carriers Association, Inc.

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First Revised Sheet No. 127

TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.3 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.3.5 Feature Group D (FGD) (Cont'd)

F. Design and Traffic Routing (Cont'd)

Selection of facilities and equipment and traffic routing of the service are based on standard engineering methods, available facilities and equipment, and the Telephone Company traffic routing plans. The Telephone Company will propose the first point(s) of switching , subject to Section 2.6, Access Network Change Notification. Those Telephone Company offices providing equal access through centralized arrangement are identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

6.4 WATS Access Line

A WATS Access Line may, at the option of the customer, be provided for use with Switched Access Service. A WATS Access Line provides a connection between a customer's designated end user's premises and a Telephone Company end office switch capable of performing the necessary switching functions for Toll Free Service, WATS or similar (T) services, and is provided only for use at the closed end of such service.

WATS Access Lines are provided as either an effective two-wire or effective four-wire transmission path. Each transmission path is provided with Standard Transmission Specifications and Data Transmission Parameters as set forth in 11.2.1 and 11.2.2 following. At the option of the customer, the WATS Access Line may be ordered with the Improved Two-Wire Voice Transmission Specifications (Guaranteed specifications are set forth in 11.2.3 following).

6.5 Transmission Specifications

Each Switched Access Service transmission path is provided with standard transmission Specifications. There are two different standard specifications (Types B and C). The standard for a particular transmission path is dependent on the Feature Group, the Interface Group and whether the service is directly routed or via

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By:	Keegan Bernier	Title:	Executive Director

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Original Sheet No. 128

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.5 Transmission Specifications (Cont'd)

an access tandem. In addition, the WATS Access Line is provided with standard transmission specifications for two-wire and fourwire. The available transmission specifications are set forth in 11.2.1 following. Data Transmission Parameters are also provided with each Switched Access Service transmission path and WATS Access Line. The Telephone Company will upon notification by the customer that the data parameters set forth in 11.2.2 are not being met, conduct tests independently or in cooperation with the customer, and take any necessary action to insure that the data parameters are met.

In addition, the WATS Access Line may be optionally provided with Improved Two-Wire Voice Transmission Specifications as set forth in 11.2.3 following.

The Telephone Company will maintain existing transmission specifications on functioning service configurations installed prior to the effective date of this tariff except that service configurations having performance specifications exceeding the standards listed in this provision will be maintained at performance levels specified in this tariff.

The transmission specifications concerning Switched Access Service are immediate action limits and are set forth in 11.2 following. Acceptance limits are set forth in Technical Reference NPL 000334. This Technical Reference also provides the basis for determining Switched Access Service maintenance limits.

FGC is provided with either Type B or Type C Transmission Specifications as follows:

- When routed directly to the end office either Type B or Type C is provided.
- When routed to an access tandem only Type B is provided
- Type B or Type C is provided on the transmission path from the access tandem to the end office.

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AECA 6-28	Alaska Exchange Caj	l		

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.5 Transmission Specifications (Cont'd)

Type C Transmission Specifications are provided with Interface Group 1 when routed directly to an end office. Type B is provided with Interface Groups 2 through 10, whether routed directly to an end office or to an access tandem.

Type DB Data Transmission Parameters are provided with FGC for the transmission path between the customer's premises and the end office when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office when routed via an access tandem.

6.6 Obligation of the Telephone Company

In addition to the obligations of the Telephone Company set forth in Section 2. preceding, the Telephone Company has certain other obligations pertaining only to the provision of Switched Access Service. These obligations are as follows:

6.6.1 Network Management

The Telephone Company will administer its network to insure the provision of acceptable service levels to all telecommunications users of the Telephone Company's network services. Generally, service levels are considered acceptable only when both end users and customers are able to establish connections with little or no delay encountered within the Telephone Company network. The Telephone Company maintains the right to apply protective controls, i.e., those actions, which selectively cancel the completion of traffic, over any traffic carried over its network, including that associated with a customer's Switched Access Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Telephone Company or customer facilities, natural disasters, mass calling or national security demands.

Tariff Advice No. 1	
Issued <u>11/15/90</u>	Effective January 1, 1991
Issued By: Alaska Exchange	Carriers Association, Inc.
By: Ala Que	Title: President
AECA 6-29	

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First Revised Sheet No. 130

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Original Sheet No. 130

ACCESS SERVICES

TELEPHONE EXCHANGE CARRIERS OF ALASKA

Switched Access Service (Cont'd) **Obligation of the Telephone Company (Cont'd) Reserved For Future Use Provision of Service Performance Data** Subject to availability, end-to-end service performance data available to the Telephone Company through its own service evaluation routines, may be made available to the customer based on previously arranged intervals and format. These data provide information on overall end-to-end call completion and non-completion performance. These data do not include service performance data which are provided under other tariff sections, e.g., testing service results. The charges for provision of this data will be determined on an individual case basis. **Trunk Group Measurement Reports** Subject to availability, the Telephone Company will make available trunk group data in the form of usage in CCS, peg count and overflow, to the customer based on previously agreed to intervals. 6.6.5 Determination of Number of Transmission Paths For Feature Groups A and B, which are ordered on a per line or per trunk basis respectively, and Feature Groups C and D when ordered on a per trunk basis, the customer specifies the (C)(D)type of transport facilities and the number of channels in the order for service. **Design Blocking Measurement** The Telephone Company will design the facilities used in the provision of Switched Access Service to meet the blocking probability criteria as set forth in (A) following and (B) following. Pursuant to U-00-24(9) (D) Effective: December 16, 2002 Tariff Advice No. 41 January 27, 2003 lith

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

Executive Director

Title:

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.6 Obligation of the Telephone Company (Cont'd)
 - 6.6.6 Design Blocking Measurement (Cont'd)
 - (A) For Feature Groups B, C and D the design blocking objective will be no greater than one percent (.01) between the point of termination at the customer's designated premises and the end office switch, whether the traffic is directly routed without an alternate route or routed via an access tandem. Standard traffic engineering methods as set forth in reference document <u>Telecommunications Transmission</u> <u>Engineering - Volume 3 - Networks and Services</u> (Chapters 6-7) will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.
 - (B) The Telephone Company will perform routine measurement functions to assure that an adequate number of transmission paths are in service. The Telephone Company will recommend that additional capacity (i.e., busy hour minutes of capacity) be ordered by the customer when additional paths are required to reduce the measured blocking to the designed blocking level. For the capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.
 - (1) For transmission paths carrying only first routed traffic direct between an end office and customer's designated premises without an alternate route, and for paths carrying only overflow traffic, the measured blocking thresholds are as follows:

<u>fursuant to Or</u>	<u>ders No. 6 6 / 1</u>	n <u>Docket I</u>	<u>1-90-26</u>		
Tariff Advic	e No. 1				
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ACCESS S	SERVICES			
6. Switched Acces	s Service (Co	nt'd)		
6.6 Obligati	ions of the Te	lephone Compa	any (Cont'd)	
6.6.6	Design Bloc	king Measuren	ment (Cont'd)	
	(B)(1) (Cont'd)		
Number of Transmission Paths <u>Per Trunk Group</u>	in fo	the Time Cons r the Number	ting Threshold sistent Busy H of Measuremer) a.m. and 11; 1k Group	lour nts
	15-20 <u>Measurements</u>	11-14 Measurements	7-10 Measurements	3-6 <u>Measurements</u>
2 3 4 5-6 7 or more	.070 .050 .050 .040 .030	.080 .060 .060 .050 .035	.090 .070 .070 .060 .040	.140 .090 .080 .070 .060
	t p	raffic betwee remises via e	en an end offi	rying first routed lee and customer's lem, the measured follows:
Pursuant to Orders	No. 6 & 7	in Docket (<u>1-90-26</u>	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA			Public Utilities Commis	
ACCESS S	ERVICES			
6. Switched Acces	s Service (Con	t'd)		
6.6 Obligati	ons of the Tel	ephone Compa	ny (Cont'd)	
6.6.6	Design Block	ing Measurem	nent (Cont'd)	
	(B) (2) (Con	t'd)		
Number of Transmission Paths	in th for	e Time Consi the Number c etween 8:00	ing Thresholds stent Busy Ho of Measurement a.m. and 11:0	our .s
<u>Per Trunk Group</u>		<u>Per Trunk</u>	Group	·
	15-20	11-14	7-10	3-6
	Measurements	neasurements	Measurements	Measurements
2	.045	.055	.060	.095
3	.035	.040	.045	.060
4	.035	.040	.045	.055
5-6	.025	.035	.040	.045
7 or more	.020	.025	.030	.040
6.6.7	Design Layou	t Report		
	will provide and services first point provided in Layout Repor Lines when s Design Layou	to the cust provided fr of switching the form of ts will also pecifically t Report wil nd will be r	omer the make om the custom . This infor a Design Layo be provided requested by 1 be provided eissued or up	Celephone Company oup of the facilities mer's premises to the mation will be out Report. Design for WATS Access the customer. The l to the customer at odated whenever these
Pursuant to Orders				

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.6.8 Testing

A. Acceptance Testing

At no additional charge the Telephone Company will, at the customer's request, cooperatively test at the time of installation, the following parameters: loss, C-notched noise, C-message noise, 3-tone slope, d.c. continuity and operational signaling. When the Local Transport is provided with Interface Groups 2 through 10, and the Transport Termination is two-wire (i.e., there is a four-wire to two-wire conversion in Local Transport), balance parameters (equal level echo path loss) may also be tested.

B. Routine Testing

At no additional charge, the Telephone Company will, at the customer's request, test after installation on an automatic or manual basis, 1004 Hz loss, C-message noise and Balance (Return loss).

In the case of automatic testing, the customer shall provide remote office test lines and 105 test lines with associated responders or their functional equivalent.

The frequency of these tests will be that which is mutually agreed upon by the customer and the Telephone Company, but shall consist of not less than quarterly 1004 Hz Loss and C-message noise tests and an annual Balance test. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

Additional tests may be ordered as set forth in 9.3.1 following. Charges for these additional tests are set forth in Section 13 and Section 14, following.

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By:		itle:	Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

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ACCESS SERVICES

Switched Access Service (Cont'd)

6.7 Obligations of the Customer

In addition to the obligations of the customer set forth in Section 2.3, the customer has certain specific obligations pertaining to the use of Switched Access Service. These obligations are as follows:

6.7.1 Supervisory Signaling

The customer's facilities shall provide the necessary on-hook, off-hook, answer and disconnect supervision.

6.7.2 Trunk Group Measurement Reports

With the agreement of the customer, trunk group data in the form of usage in CCS, peg count and overflow for its end of all access trunk groups, where technologically feasible, will be made available to the Telephone Company. These data will be used to monitor trunk group utilization and service performance and will be provided based on previously arranged intervals and format.

6.7.3 Call Signaling

Depending on the signaling system used by the customer in its network, the customer's facilities shall transmit the following call signaling information to the Telephone Company on traffic the Customer's end users originate which is handed off for termination on the Telephone Company's network.

A. Signaling System 7 (SS&) Signaling

When the Customer uses SS7 signaling, it will transmit the Calling Party Number (CPN) or, if different from the CPN, the Charge Number (CN) information in the SS7 signaling stream.

B. Multi-Frequency (MF) Signaling

When the customer uses MF signaling, it will transmit the number of the calling party or, if different from the number of the calling party, the Charge Number (CN) information in the MF Automatic Number Identification (ANI) field.

(L) Text relocated to First Revised Sheet 135.1

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Issued: Issued By: By:	Alaska Exchange Carriers Association, Inc. Judith A. Colbert Judith Co. Collens		Executive Director
By:	Judin A. Colden gualith li Welling	1 me:	Executive Directo

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Original Sheet No. 135.1

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 C. Internet Protocol (IP) Signaling When the Customer uses IP signaling, it will transmit the telephone number of the calling party or, if different from the telephone number, the billing number of the calling party. When the customer uses IP signaling in conjunction with ESALT, it will transmit call signaling data that must either: 1) conform to an active 10-digit North American Numbering Plan or directory number which is associated with the geographic location of the originating calling party (i.e., Calling Party Number and/or Automatic Number Identification) or 2) represent IP equivalent call signaling that is mutually agreed upon by the customer and Telephone Company at the time the customer places its order for ESALT. 6.8 Rate Regulations This section contains the specific regulations governing the rates and charges that apply for Switched Access Service.		TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
 6.7.3 Call Signaling (Cont'd C. Internet Protocol (IP) Signaling When the Customer uses IP signaling, it will transmit the telephone number of the calling party or, if different from the telephone number, the billing number of the calling party. When the customer uses IP signaling in conjunction with ESALT, it will transmit call signaling data that must either: 1) conform to an active 10-digit North American Numbering Plan or directory number which is associated with the geographic location of the originating calling party (i.e., Calling Party Number and/or Automatic Number Identification) or 2) represent IP equivalent call signaling that is mutually agreed upon by the customer and Telephone Company at the time the customer places its order for ESALT. 6.8 Rate Regulations This section contains the specific regulations governing the rates and charges that apply for Switched Access Service. 6.8.1 Application of Rates and Charges A. Nonrecurring Charges Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Switched Access Service are: installation of service, Trunk Activation, Interim NXX Translation optional feature, are in addition to the Access Order Charge. 	1.1.1	ACCESS SERVICES	
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 C. Internet Protect(IF) signaling When the Customer uses IP signaling, it will transmit the telephone number of the calling party or, if different from the telephone number, the billing number of the calling party. When the customer uses IP signaling in conjunction with ESALT, it will transmit call signaling data that must either: 1) conform to an active 10-digit North American Numbering Plan or directory number which is associated with the geographic location of the originating calling party (i.e., Calling Party Number and/or Automatic Number Identification) or 2) represent IP equivalent call signaling that is mutually agreed upon by the customer and Telephone Company at the time the customer places its order for ESALT. 6.8 Rate Regulations This section contains the specific regulations governing the rates and charges that apply for Switched Access Service. 6.8.1 Application of Rates and Charges A. Nonrecurring Charges Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Switched Access Service are: installation of service, Trunk Activation, Interim NXX Translation optional feature and service rearrangements. These charges, with the exception of the Interim NXX Translation optional feature, are in addition to the Access Order Charge. 	6.7.3	Call Signaling (Cont'd	
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(L) Text relocated from First Revised Sheet 135		(i.e., installation or change to an existing service). that apply for Switched Access Service are: installa Interim NXX Translation optional feature and charges, with the exception of the Interim NXX T	The types of nonrecurring charges ation of service, Trunk Activation, service rearrangements. These
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Issued: Issued By: Alaska Exchange Carriers Association, Inc	-	Issued:	Effective: June 15, 2015

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ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Application of Rates and Charges (Cont'd)

A. Nonrecurring Charges (Cont'd)

1. Installation of Service

For Entrance Facilities, a Local Transport nonrecurring installation charge will be applied at the serving wire center for each Entrance Facility installed.

Except as specified below for ESALT, when Direct Trunked Transport is ordered to the end office, a Local Transport nonrecurring trunk activation charge will be applied at the end office on a per order basis for each group of 24 Direct Trunked Transport trunks or fraction thereof that is activated at the end office.

Except as specified below for ESALT, when Direct Trunked Transport is ordered to the access tandem, a Local Transport nonrecurring trunk activation charge will be applied at the access tandem on a per order basis for each group of 24 Direct Trunked Transport trunks or fraction thereof that is activated at the access tandem.

A maximum of 24 trunks can be activated on a DS1 facility and a maximum of 672 trunks can be activated on a DS3 facility.

An ESALT Direct Trunked Termination nonrecurring charge, as specified in Section 14, following, will be applied per ESALT Direct Trunked Termination installed.

2. Interim NXX Translation Optional Feature

This nonrecurring charge applies to the initial order for the installation of the Interim NXX Translation optional feature with Feature Group C or Feature Group D Switched Access Service and for each subsequent order received to add or change NXX translation codes. This charge applies whether this optional feature is installed coincident with or at any time subsequent to the installation of Switched Access Services.

3. Service Rearrangements

All changes to existing services other than changes involving administrative activities and the off-hook supervisory signaling of FGA Access Services, will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charge described in (1) preceding.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.8 Rate Regulation (Cont'd)
 - 6.8.1 Application of Rates and Charges (Cont'd)
 - (A) Nonrecurring Charges (Cont'd)
 - (3) Service Rearrangements (Cont'd)

will apply for this work activity. Moves that change the physical location of the point of termination are described and charged for as set forth in 6.8.1 following.

If, due to technical limitations of the Telephone Company, a customer could not combine its Interim NXX traffic with its other trunk side Switched Access Service, no charge shall apply to combine these trunk groups when it becomes technically possible.

The following administrative changes will be made without charge:

- Change of customer name,
- Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

Changes and additions to existing Switched Access Services which are necessary due to Telephone Company initiated network reconfigurations, and required to provide the same grade of service to the customer that existed prior to the reconfiguration, will be made without charge to the customer.

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By: AECA 6-37	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.8 Rate Regulations (Cont'd)
 - 6.8.1 Application of Rates and Charges (Cont'd)
 - (B) Moves

A move involves a change in the physical location of one of the following:

- the point of termination at the customer's premises
- the customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

(1) Noves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the nonrecurring charge for the capacity affected. There will be no change in the minimum period requirements.

(2) Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new service. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

<u>Pursuant to Ord</u>	<u>ers No. 6 & 7 in</u>	Docket U-9	90-26		
Tariff Advi	ce No. l		_		
Issued	11/15/90	Effective _	January 1	<u>, 1991</u>	
Issued By:	Alaska Exchange Car	riers Associ	ation, Inc.		_
By:	Alia Dymlin			President	_
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		TEL	EPHONE EX	CHANGE CARRIERS OF ALASKA		fe of Alaska Komliticion of Alacka	
				ACCESS SERVICES		<u> </u>	
6.	Swite	hed Ac	cess Servic	e (Cont'd)			
6.8	Rate I	Regula	tions (Cont	'd)			
6.8.1	Appli	cation	of Rates an	d Charges (Cont'd)			
	C.	Recur	ring Charge	es			
		1.	Access				
			as set fort Groups A accumulat	exception of the Equal Access Rec h in Section 13 and Section 14, fo , B, C, and D Switched Access Se ed for billing on a monthly basis, c will notify the customer if billing i	llowing, apply to all prvices. Customer usage or another period. The	Feature ge will be Telephone	(N)
		2.	Equal Acc	cess Recovery Charge (EARC)			
			customers	l Access Recovery Charge is a mo who obtain Feature Group D Sw rge is as follows:			
				e EARC is based upon intrastate a sal number of presubscribed equal	-	nks or the	
				ARC rates are local exchange carriction 13 and Section 14, followin	•	ound in	(N)
	D.	Notice	e of Equal A	Access Conversion			
		1.	customers	hone Company will provide writt of record within Alaska that an e to an equal access end office. Th	nd office is schedule	d to be	
Tariff A	Advice No	o. 7 1		<u> </u>	Effective:	August 7, 2009	9
	Issued:						
Is	sued By: By:		<u>ka Exchange (</u> h A. Colbert	Carriers Association, Inc Justic G. Call.	et Title:	Executive Dire	ector

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State of Alaska Public Utilities Commission

APUC No. 999 Original Sheet No. 139.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Application of Rates and Charges (Cont'd)

(D) Notice of Equal Access Conversion (Cont'd)

(1) (Cont'd)

U.S. Mail, to each customer of record in (L) Alaska where the conversion is scheduled to occur, at least six months in advance of the conversion date.

The customer will have the choice of converting all or part of the existing services to equal access (i.e., Feature Group D) or retaining the existing services. The conversion of existing services will be at no charge provided the order to convert such services to Feature Group D is received as set forth in 6.8.1(D)(2) following.

(2) Changes from one type of Feature Group to another will be treated as a discontinuance of one type of service and a start of anoth-Nonrecurring charges will apply, with er. one exception. When a customer upgrades a Feature Group A or B service to a Feature Group D service and when Feature Group C is (L)(L1)upgraded to Feature Group D coincident with the availability of Feature Group D in an end office which does not currently have interstate Feature Group D, the nonrecurring charges will not apply and minimum period obligations will not change, i.e., the time elapsed in the existing minimum period obligation will be credited to the minimum period obligations for FGD service, subject to the following limitations. (L1)

(L) Text relocated from Original Sheet No. 139 (L1) Text relocated from Original Sheet No. 140

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.8 Rate Regulations (Cont'd)
 - 6.8.1 Application of Rates and Charges (Cont'd)
 - (D) Notice of Equal Access Conversion (Cont'd)
 - (2) (Cont'd)

In order to avoid the imposition of nonrecurring charges a customer which is a participant in the intrastate presubscription allocation process (i.e., is on the presubscription ballot) must:

- submit its order to disconnect Feature Group A and/or B within 30 days after the date the results of the final allocation of customers in an end office are actually received by the customer, and
- make the effective date for disconnection of the Feature Group A and/or B Access Services no later than 60 days after the final allocation results are received by the customer, and
- the end office scheduled to convert to intrastate equal access does not already provide interstate equal access.

A customer which is not a participant in the allocation process (i.e., is not on the presubscription ballot) is subject to the same rules preceding. The time frames for the non-participating customer(s) are the same as those which apply to the last customer to receive the results of the final allocation of customers in an end office who is a participant in the allocation process. For all other changes from one type of feature Group to another, new minimum period obligations will be established

(L) Text relocated to Original Sheet No. 139.1

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Issued: Issued By: <u>Alaska Exchange Carriers Association, Inc.</u> By: <u>No Homonopology</u> Title: <u>President</u> Second Revised Sheet No. 141

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		TEI	LEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA Regulatory commission of Alaska			
			ACCESS SERVICES				
6.	Switc	hed A	ccess Service (Cont'd)				
5.8.2	Reser	ved Fo	or Future Use				
5.8.3	Carri	er Cor	mmon Line Access Service is as set forth in Se	ction 3. (T)			
5.8.4	4 Measuring Access Minutes						
	Desire	ed prio	rity of the traffic sensitive minute volume source	is as follows:			
		1.	Measurement by the Telephone Company				
		2.	Measurement by the Interexchange Carrier as the Telephone Company	reported to and acceptable to			
	3. Assumed minutes as listed in 13.2.5 or an estimate by the Telephone Company based on previously known volumes						
	A. Feature Group A						
		assun termi Comj	omer Feature Group A traffic to end offices will ned by the Telephone Company at end offi- inating calls ;will be measured (i.e., recorded) pany to determine the basis for computing cha	ce switches. Originating and or assumed by the Telephone			
·		assun	t the Customer message detail is not available from obone Company will obtain the volume of accurate ned minutes as listed in 13.2.5, or use an estimation mes. The priority as set forth above will be used	om the Telephone Company, the cess minutes from the IC, use ate based on previously known			

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Effective: August 01, 2011

_Title:

Issued: Issued By: By:

Judith A. Colbert

Alaska Exchange Carriers Association, Inc Colle Aulth i.

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Executive Director

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.8.4 Measuring Access Minutes (Cont'd)
 - (A) Feature Group A(Cont'd)

For originating calls over FGA, usage measurement begins when the originating FGA first point of switching receives an off-hook supervisory signal forwarded from the customer's point of termination. This off-hook signal may be provided by the customer's equipment before the called party answers, or forwarded by the customer's equipment when the called party answers.

The measurement of originating call usage over FGA ends when the originating FGA first point of switching receives an on-hook supervisory signal from either the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the first point of switching.

For terminating calls over FGA, usage measurement begins when the terminating FGA first point of switching receives an off-hook supervisory signal from the terminating end user's end office, indicating the terminating end user has answered. The measurement of terminating call usage over FGA end when the terminating FGA first point of switching receives an on-hook supervisory signal from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of terminating, whichever is recognized first by the first point of switching.

FGA access minutes or fractions thereof, the exact value of the fraction begin a function of the switch technology where the measurement is made, are accumulated over the billing period for each line or hunt group, and are then rounded up to the nearest access minute for each line or hunt group.

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Issued	11/15/90	Effective	January	1, 1991
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By:	DIL A	lin		President
By: AECA 6-42	Alter Atim	/- (

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TELEPHONE EXCHANGE CAPPLIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.8.4 Measuring Access Minutes (Cont'd)

(A) <u>Feature Group A</u>(Cont'd)

Assumed minutes are used for FGA services which originate or terminate in end offices not equipped with measurement capabilities and in such cases are the chargeable access minutes. Where originating and terminating measurement capability does not exist for Feature Group A provided to the first point of switching, the number of access minutes will be assumed as set forth in 13.2.5 following.

(E) Feature Group E

Customer traffic to end offices will be measured (i.e., recorded) or assumed by the Telephone Company at end office switches or access tandem switches. Originating and terminating calls will be measured D (i.e., recorded) or assumed by the Telephone Company to determine the basis for computing chargeable access minutes. In the event the measured customer message detail is not available from the Telephone Company, the Telephone company will obtain the volume of access minutes from the IC, use assumed minutes as listed in 13.2.5, or use an estimate based on previously known volumes. The priority as set forth above will be used in selecting the method.

For both originating and terminating calls over FGB the measured minutes are the chargeable access minutes.

For originating calls over FGB, usage measurement begins when the originating FGB first point of switching receives answer supervision forwarded from the customer's point of termination, indicating the customer's equipment has answered.

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Issued By:	Alaska Exchange Carrier	s Association, Inc.	
Bv:	Air Idine	Title:	President

TELEPHONE ENCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.8.4 Measuring Access Minutes (Cont'd)

(B) <u>Feature Group B</u> (Cont'd)

The measurement of originating call usage over FGB ends when the originating FGE first point of switching receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the first point of switching.

For terminating calls over FGB, usage measurement begins when the terminating FGB first point of switching receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGB ends when the terminating FGB first point of switching receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the first point of switching.

FGB access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute for each end office.

Assumed minutes are used for FGB services which originate or terminate in end offices not equipped with measurement capabilities and in suchcases are the chargeable access minutes, as set forth in 13.2.5 following.

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	Issued	4/16/91	Effective	e _Jan	uary <u>1, 1991</u>	
	Issued By:	Alaska Exchange	Carriers Association	1, Inc.		
By: Alix Idrum 4: Title: President	By:	Alix	Idrim 4:	Title:	President	

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ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.4 Measuring Access Minutes (Cont'd)

C. Feature Group C

Customer traffic to end offices will be measured (i.e., recorded) by the Telephone Company at end office switches or access tandem switches. Originating and terminating calls will be measured or imputed by the Telephone Company to determine the basis for computing chargeable access minutes. In the event the measured customer message detail is not available from the Telephone Company, the Telephone Company will obtain the volume of access minutes from the IC or use an estimate based on previously known volumes. The priority as set forth above will be used in selecting the method.

For terminating calls over FGC (and FGD that use FGC records to develop access minutes), the measured minutes are the chargeable access minutes. For originating calls over FGC (and FGD that use FGC records to develop access minutes) chargeable originating access minutes are derived from the measured minute records in the following manner:

 Step 1: For each major call type (e.g. DDD, Operator Handled, Toll Free, Directory (T) Assistance, etc) obtain the measured originating messages and conversation minutes from the appropriate traffic data recording sources.

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State of Alaska Public Utilities Commission

APUC No. 999 Original Sheet No. 145.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- Switched Access Service (Cont'd) 6.
 - 6.8 Rate Regulations (Cont'd)
 - 6.8.4 Measuring Access Minutes (Cont'd)
 - Feature Group C (Cont'd) (C)
 - For each call type, develop the Total (C)(L) Step 2: Originating Attempts using the originating measured messages from Step and 1, applying an Attempts per Message factor obtained either from a study specific to the Telephone Company or from a study based upon an industry wide sample. The attempts per message factor study is an analysis, by major call type, of the completion rate of the total attempts which receive acknowledgement from the (C) (L) customer.

(L) Text relocated from Original Sheet No. 145.

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Issued By: Alaska Exchange, Carriers Association, Inc. By: Atta Damler _____ Title: Vice President

APUC No. 999

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State of Alaska **Public Utilities Commission**

TELEPHONE	EXCHANGE	CARRIERS	OF	ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
 - 6.8 Rate Regulations (Cont'd)
 - 6.8.4 Measuring Access Minutes (Cont'd)
 - (C) Feature Group C (Cont'd)
 - (C) For each call type, develop Step 3: the Non-Conversation Time Additive (NCTA) by applying a Non-Conversation Time per Attempt factor obtained from company specific or industry study (referred to in Step 2) to the Total Originating Attempts determined in Step 2. The NCTA per Attempt Ratio is obtained from the sample study identified in Step 2 by measuring the non-conversation time associated with both completed calls and unsuccessful attempts.
 - Step 4: For each call type, develop the total chargeable Originating Access Minutes by adding the Non-Conversation Time Additive (NCTA) derived in Step 3 to the Total Originating Conversation Minutes obtained in Step 1.

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Issued: By:

Issued By: <u>Alaska Exchange Carriers Association</u>, Dumlen



Inc.

Title: Vice President

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Canceling Original Sheet No. 147	State of Alaska Public Utilities Commissio
TELEPHONE EXCHANGE CARRIERS OF ALASKA	
ACCESS SERVICES	
6. Switched Access Service (Cont'd)	
6.8 Rate Regulations (Cont'd)	
6.8.4 Measuring Access Minutes (Cont'd)	
(C) Feature Group C (Cont'd)	
Following is an example that illustrates how originating access minutes for each call typ from the measured originating messages,conve and study factors using the steps previously	e are derived (C rsation minutes,
Step 1: Measured Originating Messages Measured Originating Conversation Minutes	= 1,000 (C = 7,000
Step 2: Originating Attempts per Message factor from Total Originating Attempts = 1,000 messages :	
Step 3: Non Conversation Time per Attempt factor fro Total Non Conversation Time Additive (NCTA)	=
.372 X Step 4: Total Chargeable Originating Access Minutes 7,000 conversation minutes + 594 (NCTA)	1,597 = 594 = = 7,594 (C
Measured conversation minutes and fractions exact value of the fraction being a function technology where the measurement is made, are the billing period for each end office, and a up to the nearest whole minute for each end of	on of the switch accumulated over are then rounded
	(L
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(L) Text relocated to Original Sheet No. 147.1.	
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Issued:	

APUC No. 999 First Revised Sheet No. 147

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Issued By: <u>Alaska Exchange Carriers Association, Inc.</u> By: <u>Mun</u> Title: <u>Vice President</u>

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State of Alaska Public Utilities Commission

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.4 Measuring Access Minutes (Cont'd)

(C) Feature Group C (Cont'd)

Originating Usage

For originating calls over FGC, usage measurement begins when the originating FGC first point of switching receives supervision from the customer's point answer of termination, indicating the called party has answered.

The measurement of originating call usage over FGC ends when the originating FGC first point of switching receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the first point of switching.

(L) Text relocated from Original Sheet No. 147.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA REGULATORY COMMISSION OF AL&SKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
- 6.8 Rate Regulations (Cont'd)
- 6.8.4 Measuring Access Minutes (Cont'd)

Feature Group C (Cont'd)

Terminating Usage

For terminating calls over FGC the chargeable access minutes are either measured or imputed. For terminating calls over FGC where measurement capability does not exist, terminating FGC usage is imputed from originating usage, excluding usage from calls to closed end services or Directory Assistance Services.

For terminating calls over FGC where measurement capability exists, measurement of chargeable access minutes begins when the terminating FGC first point of switching receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered. This measurement ends when the terminating FGC first point of switching receives an on-hook supervisory signal from the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the first point of switching.

D. Feature Group D

Customer traffic to end offices will be recorded at end office switches or access tandem switches. Originating and terminating calls will be measured or imputed to determine the basis for computing chargeable access minutes. In the event the measured customer message detail is not available from the Telephone Company, the Telephone Company will obtain the volume of access minutes from the IC or use an estimate based on previously known volumes. The priority as set forth above will be used in selecting the method.

FGD access minutes or fractions thereof, the exact value of the fraction being a (N) function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute for each end office. (N)

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Alaska Exchange Carriers Association, Inc Judith A. Colbert Justich, Ca. Colliert

Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.4 Measuring Access Minutes (Cont'd)

Feature Group D (Cont'd)

Originating Usage

For originating calls over FGD the measured minutes are the chargeable access minutes.

For originating calls over FGD, usage measurement begins when the originating FGD first point of switching receives the first wink supervisory signal forwarded from the customer's point of termination.

The measurement of originating call usage over FGD ends when the originating FGD first point of switching receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the first point of switching.

Terminating Usage

For terminating calls over FGD the chargeable access minutes are either measured or imputed in accordance with a bill and keep methodology. (T)

For terminating calls over FGD where measurement capability exists, the measurement of chargeable access minutes begins when the terminating FGD first point of switching receives answer supervision from the terminating end user's end office, indicating the terminating end (T) user has answered. This measurement ends when the terminating FGD first point of (T) switching receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the first point of switching.

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Original Sheet No. 150 Jidie U. midoKa Public Utilities Commission TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES Switched Access Service (Cont'd) 6. 6.8 Rate Regulations (Cont'd) Measuring Access Minutes (Cont'd) 6.8.4 (C) (D) Feature Group D (Cont'd) For termination calls over FGD, where measurement capability does not exist, terminating FGD usage is imputed from originating usage, excluding usage from calls to closed end services or directory assistance services. (T) (E) Wholesale Minutes (N) The wholesale provider must report to the Telephone Company, the access minutes provided each wholesale user via switched wholesale services in sufficient detail to bill all applicable rate elements, as necessary. The wholesale provider's measured or imputed FGC, FGD, and FGB minutes will be reduced and the wholesale user's minutes increased by the Telephone Company for reported wholesale user minutes. The Telephone Company will develop a percentage of wholesale use (PWU) for each wholesale user to be applied to wholesale provider's access trunks to determine the dedicated trunks. In addition, the wholesale user will provide measured minutes delivered through dedicated wholesale service to the Telephone Company. (N)Applications of Rates for Extension Service 6.8.5 Feature Group C and D WATS Access Lines are available with extensions, (additional terminations of the service at different buildings), WATS Access Line extensions are provided and charged for as Special Access Service as described in Section 7. Pursuant to Docket U-91-92, Order No. 1. Tariff Advice No. _____ Effective: January 1, 1992 Issued: Issued By: Alaska Exchange Carriers Association, Inc.

____ Title: <u>President</u>

By: A

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ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.6 Network Blocking

The customer will be notified by the Telephone Company to increase its capacity (busy hour minutes of capacity or quantities of trunks) when excessive trunk group blocking occurs on groups carrying Feature Group traffic and the measured access minutes for that hour exceed the capacity purchased. Excessive trunk group blocking occurs when the blocking thresholds stated in 6.6.6 preceding are exceeded. They are predicated on time consistent, hourly measurements over a 30-day period using the five highest days of the week, excluding national holidays.

6.8.7 Toll Free Data Base Access Service

A Basic Query or Vertical Feature Query charge applies for each query that is launched to a Toll Free data base and identifies the customer to whom the call will be delivered. Query charges, as set forth in 13.2.2 (F) will only be applied by those companies whose wire centers are identified as assessing query charges in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.

When Feature Group C or Feature Group D switched access service is used for the provision of Toll Free Data Base Access Service and the total minutes of use and/or count of queries (T) can be determined for each customer at a tandem or SSP but can not be determined by individual end office, an allocation method will be utilized to determine minutes of use and/or queries by end office and customer.

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

	ACCESS SERVICES	
6.	Switched Access Service (Cont'd)	
6.8	Rate Regulations (Cont'd)	
6.8.7	Toll Free Data Base Access Service	(T)
	For each end office a ratio will be developed and applied against the total minutes of use and/or count of queries for a given customer as determined by the tandem or SSP. These ratios will be developed by dividing the unidentified originating 800 series minutes of use at an end office by the total unidentified originating minutes of use in all end offices subtending the tandem or SSP. For example, assume:	(T)
	- Three end office (EO-1, EO-2, and EO-3) subtend a tandem	(\mathbf{T})
	EO-1 measures 2,000 minutes of 800 series use	(T)
	EO-2 measures 3,000 minutes of 800 series use	(T)
	EO-3 measures 5,000 minutes of 800 series use	(T)
	10,000 TOTAL	
	- The tandem delivers 800 series usage to two customers	(T)
	IC-A has 4,000 minutes of use	
	IC-B has 6,000 minutes of use	
	- The allocation ratio for EO-1 is 20%	
	2,000/10,000	
	- The minutes of use to be billed by EO-1 are:	
	800 to IC-A (20% x 4,000)	
	<u>1,200 to IC-B (20% x 6,000)</u>	
	2,000 TOTAL	
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	Issued:	
Is	Sued By: Alaska Exchange Carriers Association, Inc By: Keegan Bernier Title: Executive Dir	4 .

APUC No 999 First Revision Sheet No. 152 JUL 2 3 1991 Cancelling Original Sheet No. 152 State of Alaska Public Utilities Commissione TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 6. Switched Access Service (Cont'd) Common Switching, Transport Termination and Interim NXX 6.9 (N) **Optional Features** Following are descriptions of the various optional features that are available in lieu of, or in the addition to, the standard features provided with the Feature Groups. They are provided as Common Switching, Transport Termination or Interim NXX Translation Options. 6.9.1 Common Switching Nonchargeable Optional Features The following table shows the Feature Groups with which the optional features are available. Available Feature Groups **Option** <u>A B C D</u> A) Call Denial on Line or Hunt Group Х B) Service Code Denial on Line or Hunt Group Х C) Hunt Group Arrangement X D) Uniform Call Distribution Arrangement Х E) Nonhunting Number for Use with Hunt Group or Uniform Call Distribution Arrangement Х F) Automatic Number Identification (ANI) х х Х G) Up to 7 Digit Outpulsing of Access Digits to Customer Х H) Delay Dial Start-Pulsing Signaling х I) Immediate Dial Pulse Address Signaling х J) Dial Pulse Address Signaling Х K) Service Class Routing х Х L) Alternate Traffic Routing Х Х M) Trunk Access Limitation Х Х N) Call Gapping Arrangement Х 0) Band Advance Arrangement for Use with Special Access Service Utilized in the Provision of WATS or WATS-Type Х Х Services Х X (N) "Pursuant to Letter Order Dated 5/21/91" Tariff Advice No. 4 Effective: May 21, 1991 Issued: 7/23/91 Issued By: Alaska Exchange Carriers Association, Inc. By: Un/A mon Title: <u>President</u>



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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.9 Common Switching, Transport Termination and Interim NXX Optional Features (Cont'd)

6.9.1 Common Switching Nonchargeable Optional Features (Cont'd)

		Available Feature Groups					
	Option	А	В	С	D		
	 P. End Office End User Line Service Screening for Use with Special Access Service Utilized in the Provision of WATS or WATS-Type Services Q. Hunt Group Arrangement for Use with Special Access 			X	Х		
	Service Utilized in the Provision of WATS and WATS- Type Services R. Uniform Call Distribution Arrangement for Use with Special Access Service Utilized in the Provision of	Х	Х	Х	Х		
	 WATS and WATS-Type Services S. Nonhunting Number Associated with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with Special Access Service Utilized in the Provision of WATS and WATS-Type Services 	X X	X X	X X	X X		
A.	T. Digital Switched 56 Service Call Denial on Line or Hunt Group				Х		
	This option allows for the screening of terminating Feature two screening arrangements available with this option terminating calls for completion to only 411 or 555-1212 with 911, Toll Free and a Telephone Company specified so Telephone Company local exchange calling area of the dia arrangement is provided or, 2) limiting terminating calls to NXXs associated with all end offices in the local calling area	as fol hichev set of l tone to com	lows: er is av NXXs office	1) lin vailable s withi in whi	niting c, 611, n the (ch the		
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Original Sheet No. 152.2

TELEPHONE EXCHANGE CARRIERS OF ALASKA



STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.9 Common Switching, Transport Termination and Interim NXX Optional Features (Cont'd)

6.9.1 Common Switching Nonchargeable Optional Features (Cont'd)

A. Call Denial on Line or Hunt Group (Cont'd)

the call cannot be further switched or routed out of the local calling area nor will calls be completed to 411 or 555-1212 whichever is available, 611, 911, or Toll Free. All (T) other calls are routed to a reorder tone or recorded announcement. Arrangement 1 is provided in all Telephone Company electronic end offices and, where available, in electromechanical end office. Arrangement 2 is provided where available. This feature is available with Feature Group A.

B. Service Code on Line or Hunt Group

This option allows for the screening of terminating calls within the local calling area, and for disallowing completion of calls to)-, 555, and N11 (e.g., 411, 611, and 911). This feature is provided where available in all Telephone Company end offices. It is available with Feature Group A.

C. Hunt Group Arrangement

This option provides the ability to sequentially access one of two or more line side connections in the originating direction when the access code of the line group is dialed. This feature is provided in all Telephone Company end offices. It is available with Feature Group A. All Feature Group A access services in the same hunt group must provide off-hook supervisory

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By:	Keegan Bernier	Title:	Executive Director

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TELEPHONE EXC	HANGE CARRIERS OF ALASKA	Public Ut.I ties Commis
	ACCESS SERVICES	-
6. Switched Acces	s Service (Cont'd)	
	itching, Transport Termination and Features (Cont'd)	Interim NXX (N)
	mon Switching Nonchargeable Option nt'd)	al Features
	signaling from the same point in call sequence, i.e., all off-hook signals must either be provided b customer's equipment before the c answers or all must be forwarded customer's equipment when the cal answers.	supervisory by the called party by the
D.	Uniform Call Distribution Arrange	ement
	This option provides a type of mu arrangement which provides for an distribution of calls among the a in a hunt group. Where available is provided in Telephone Company offices only. It is available wi Group A.	vailable lines this feature electronic end
E.	Nonhunting Number for Use with Hu Uniform Call Distribution Arrange	
	This option provides access to an line within a multiline hunt or u distribution group. When the non number is dialed, access is provi idle, or busy tone is provided wh busy. Where available, this feat in Telephone Company electronic e only. It is available with Featu	niform call hunting ded when it is en it is ure is provided end offices
F.	Automatic Number Identification (ANI)
	 This option provides the auto transmission of a seven digit number and information digits customer designated premises 	or ten digit
"Pursuant to	Letter Order dated 5/21/91	
Tariff Advice	e <u>No. 4</u>	
	7/23/91 Effective <u>May 2</u> Alaska Axchange Carriers Associat	

By: Waltaneen Title: President

APUC No. 999 Original Sheet No. 152.4

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	ACCESS SERVICES	
6. Swit	ched Access Service (Cont'd)	
6.9	Common Switching, Transport Termination and Optional Features (Cont'd)	d Interim NXX (N)
	6.9.1 Common Switching Nonchargeable Option (Cont'd)	nal Features
	F. Automatic Number Identification	(ANI) (Cont'd)
	originating calls to identify station. The ANI feature is software function which is a call-by-call basis with:	an end office
	a. all individual transmissi- trunk group routed direct end office and a customer premises or, where techni- feasible, with	ly between an designated
	b. all individual transmissi trunk group between an en an access tandem, and a t between an access tandem designated premises.	d office and runk group
	2. The seven digit ANI telephon generally available with Fea and C. With these Feature G technical limitations may ex Telephone Company switching which require ANI to be prov directly trunked basis. ANI transmitted on all calls exc originating from multiparty stations and coinless pay te Feature Group B, or when an has occurred.	ture Groups B roups, ist in facilities ided only on a will be ept those lines, coin lephones using
11 5	3. The ten digit ANI telephone available with Feature Group digit ANI telephone number c Number Plan Area (NPA) plus digit ANI telephone number. rsuant to Letter Order dated 5/21/91."	D. The ten onsists of the the seven The ten digit
		(N)
Tar	iff Advice <u>No. 4</u>	
	Issued: 7/23/91 Effective May	21. 1991

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By: Mal Honor

_____ Title: President

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ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.9 Common Switching, Transport Termination and Interim NXX Optional Features (Cont'd)

6.9.1 Common Switching Nonchargeable Optional Features (Cont'd)

F. Automatic Number Identification (ANI) (Cont'd)

ANI telephone number will be transmitted on all calls except those identified as multiparty line or ANI failure, in which case only the NPA will be transmitted (in addition to the information digit described below).

- 4. With Feature Group C, at the option of the customer, ANI may be ordered from end offices where Telephone Company recording for end user billing is not provided. Additionally, ANI is provided from end offices where message detail recording is not required by the Telephone Company; as with Toll Free service. ANI is not provided from end offices where the Telephone Company forwards ANI to its recording equipment.
- 5. Where ANI detail cannot be provided, e.g., on calls from 4 and 8 party services, information digits will be provided to the customer.

The information digits identify:

- a. telephone number is the station billion number no special treatment required,
- b. multiparty line-telephone is a 4- or 8- party line and cannot be identified number must be obtained via an operator or in some other manner,

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 Alaska Exchange Carriers Association, Inc

 By:
 Keegan Bernier
 Title:
 Executive Director

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State of Alaska

Public Utilities Commission TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 6. Switched Access Service (Cont'd) Common Switching, Transport Termination and Interim NXX (N) 6.9 Optional Features (Cont'd) 6.9.1 Common Switching Nonchargeable Optional Features (Cont'd) F. Automatic Number Identification (ANI) (Cont'd) 5. (Cont'd) c. ANI failure has occurred in the end office switch prevents identification of calling telephone number - must be obtained by operator or in some other manner, d. hotel/motel originated call which requires room number identification, e. coinless station, hospital, inmate, etc. call which requires special screening or handling by the customer, and f. call is an Automatic Identified Outward Dialed (AIOD) call from customer premises equipment. The AIOD ANI telephone number is the listed telephone number of the customer and is not the telephone number of the calling party. These ANI information digits are generally available with Feature Groups B, C, and D. 6. Additional ANI information digits are available with Feature Group D also. They include: a. Inter local calling area restricted telephone number is identified line (N) "Pursuant to Letter Order dated 5/21/91." Tariff Advice No. 4

> _ Effective May 21, 1991 Issued: 7/23/91 Issued By: Alaska/Exchange Carriers Association, Inc. _____ Title: <u>President</u> By: W

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			AC	CESS	SERVICES	
6. Swit	ched A	cces	s Se	rvic	e (Cont'd)	
6.9					Transport Termination and (Cont'd)	l Interim NXX
	6.9.1		mon nt'd		ching Nonchargeable Optior	al Features
		F.	Aut	omat	ic Number Identification	(ANI) (Cont'd)
			6.	(Co	nt'd)	
				b.	Inter local calling area hotel/motel line	restricted -
				c.	Inter local calling area coinless, hospital, inmat	
			agr		nformation digits will be to by the customer and	
			7.	Res	trictions on Use and Sale	of ANI (N
				a.	Intrastate access custom may use ANI in the follow	
				(1)	For billing and collection routing, screening, an originating subscribed transaction, or for related to the origin subscriber's call or transaction	d completing the er's call or services directly inating telephone
					The customer may use ANI or service that is direc products or services pr from the customer by the subscriber.	tly related to the reviously acquired
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(L) Tex	t relo	cate	d to	Ori	ginal Sheet No. 152.7.2.	
	Advíce	No.	3	0	Effective: <u>June 14,</u>	1996

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APUC No. 999 Original Sheet No. 152.7.1

State of Alaska Public Utilities Commission

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- Switched Access Service (Cont'd) 6.
 - Common Switching, Transport Termination and Interim NXX 6.9 Optional Features (Cont'd)
 - 6.9.1 Common Switching Nonchargeable Optional Features (Cont'd)
 - Restrictions on Use and Sale of ANI (Cont'd) 7.
 - Intrastate access customers of this tariff that b. provide ANI on intrastate calls to any person shall provide such services through a contract tariff containing telephone subscriber or information that sets forth the restrictions on the use and sale of ANI as described in Section 6.9.1 F. 7(c)
 - c. Intrastate access customers of this tariff and any person provided ANI on intrastate calls or tariff with through a contract such intrastate access customer may not use ANI in the following manner:
 - (1) Reusing or selling the telephone number or billing information without notifying the originating telephone subscriber and obtaining the consent of such subscriber for such reuse or sale.
 - (2) Disclosing any information derived from the automatic number identification for any purpose other than performing the services or transactions that are the subject of the originating telephone subscriber's call; ensuring network performance security; compiling, using and disclosing aggregate information; and complying with applicable law or legal process. (N]-

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TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES Switched Access Service (Cont'd) 6. 6.9 Common Switching, Transport Termination and Interim NXX Optional Features (Cont'd) 6.9.1 Common Switching Nonchargeable Optional Features (Cont'd) Up to 7 Digit Outpulsing of Access Digits (Ļ) G. to Customer This option provides for the end office capability of providing up to 7 digits of the uniform access code (950-1/OXXX) to customer designated premises. The Customer can request that only some of the digits in the access code be forwarded. The access code digits would be provided to the customer designated premises using multi-frequency signaling and transmission of the digits would precede the forwarding of ANI if that feature were provided. This feature is available with Feature Group B. (L) (L) Text relocated from Original Sheet No. 152.7. Tariff Advice No. <u>30</u> Effective: <u>June 14, 1996</u>

> Issued: By: _

Issued By: Alaska Exchange Carriers Association, Inc. auth, a. Stelle

_____ Title: <u>President</u>

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State of Alaska Public Utilities Commission

6.	Swite	hed Access Service (Cont'd)	
	6.9	Common Switching, Transport Termination and Interim (NXX Optional Features (Cont'd)	N)
		6.9.1 Common Switching Nonchargeable Optional Features (Cont'd)	
		H. Delay Dial Start-Pulsing Signaling	
		Where available, this option provides a method of indicating to the near end trunk circuit readiness to accept address signaling information by the far end trunk circuit. Delay dial is often referred to as an off- hook, on-hook signaling sequence. The delay dial signal is the off-hook interval and the start-pulsing signal is the on-hook interval. With integrity check, the calling office will not outpulse until a delay dial (off-hook) signal followed by a start-pulsing (on-hook) signal has been identified at the calling office. This option is available with Feature Group C.	
		I. Immediate Dial Pulse Address Signaling	
		Where available, this option provides for the forwarding of dial pulses from the Telephone Company end office to the customer without the need of a start-pulsing signal from the customer. It is available with Feature Group C.	
		J. Dial Pulse Address Signaling	
		Where available, this trunk side option provides for the transmission of number information, e.g., called number, between the end office switching system and the customer designated premises (in either direction) by means of direct current pulses. It is available with Feature Group C.	
"Pur	suant	to Letter Order dated 5/21/91."	(N

First Revised Sheet No. 152.9

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Original Sheet No. 152.9

TELEPHONE EXCHANGE CARRIERS OF ALASKA



STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.9 Common Switching, Transport Termination and Interim NXX Optional Features (Cont'd)

6.9.1 Common Switching Nonchargeable Optional Features (Cont'd)

K. Service Class Routing

This option provides the capability of directing originating traffic from an end office to a trunk group to a customer designated premises, based on the line class of service (e.g., coin, multiparty or hotel/motel), service prefix indicator (e.g., -0, 0+, 01+, or 011+) or Service Access Code (e.g., 800 series or 900). It is provided in suitably (T) equipped end office or access tandem switches. It is available with Feature Groups C and D.

L. Alternate Traffic Routing

This option provides the capability of directing originating traffic from an end office (or appropriately equipped access tandem) to a trunk group (the "high usage" group) to a customer designated premises until that group is fully loaded, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group (the "final" group) to a second customer designated premises. The customer shall specify the last trunk CCS desired for the high usage group. It is provided in suitably equipped end office or access tandem switches. It is available with Feature Groups C and D.

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Alaska Exchange Carriers Association, Inc Keegan Bernier

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TELEPHONE EXCHANGE CARRIERS OF ALASKA	Public Utilities Commission
ACCESS SERVICES	
6. Switched Access Service (Cont'd)	
6.9 Common Switching, Transport Termination an Optional Features	nd Interim NXX (N)
6.9.1 Common Switching Nonchargeable Op (Cont'd)	tional Features
M. Trunk Access Limitation	
This option provides for the r originating 900 service calls t number of transmission paths is group, in order to limit (chok completion of such traffic to Calls to the designated servic not be completed over the subs transmission paths of the trunk the choked calls, would be rout tone. It is provided in all T Company electronic end offices available in electromechanical It is available with Feature Gr	o a specified n a trunk e) the the customer. e which could et of group, i.e., ed to reorder elephone and where end offices.
N. Call Gapping Arrangement	
This option, provided in suita end office switches, provides fo	

of originating calls to 900 service to be switched in the end office to all transmission paths in a trunk group at a prescribed rate of flow, e.g., one call every five seconds, in order to limit (choke) the completion of such traffic to the customer. Calls to the designated service which are denied access by this feature, i.e., the choked calls, would be routed to a no-circuit announcement. It is provided in selected Feature Group D equipped end office and is available only with Feature Group D.

"Pursuant to Letter Order dated 5/21/91."

Tariff Advice No. 4

Effective May 21, 1991 Issued: <u>6/26/91</u> Issued By: Alaska/Exchange Carriers Association, Inc. By: <u>Mill Kilhun</u> Title: <u>President</u>

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Public Utilities Commission TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 6. Switched Access Service (Cont'd) Common Switching, Transport Termination and Interim NXX (N) 6.9 Optional Features (Cont'd) Common Switching Nonchargeable Optional Features 6.9.1 (Cont'd) Band Advance Arrangement for Use with Special 0. Access Service Utilized in the Provision of WATS or WATS-Type Services This option, which is provided in association with two or more Special Access Service groups, provides for the automatic overflow of terminating calls to a second Special Access Service group, when the first group has exceeded its call capacity. This option is available with Feature Groups A, B, C, and D. Ρ. End Office User Line Service Screening for Use with Special Access Service Utilized in the Provision of WATS or WATS-Type Services This option provides the ability to verify that an end user has dialed a called party address (by screening the called NPA and/or NXX on the basis of geographical bands selected by the Telephone Company) which is in accordance with that end user's service agreement with the customer, e.g., WATS. This option is provided in all Telephone Company electronic end offices and, where available, in electromechanical end offices, which are designated as WATS Serving Offices. It is available with Feature Groups C and D. (N) "Pursuant to Letter Order dated 5/21/91." Tariff Advice No. 4

> Effective May 21, 1991 Issued: 7/23/91 Issued By: Alaska Exchange Carriers Association, Inc. _____ Title: President By:

First Revised Sheet No. 153.2

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TELEPHONE EXCHANGE CARRIERS OF ALASKA **REGULATORY COMMISSION OF ALASKA**

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
- 6.9 **Common Switching, Transport Termination and Interim NXX Optional Features** (Cont'd)

6.9.1 **Common Switching Nonchargeable Optional Features (Cont'd)**

Hunt Group Arrangement for Use with Special Access Service Utilized in the Q. Provision of WATS or WATS-Type Services

This option provides the ability to sequentially access one or two or more Special (T)Access Services utilized in the provision of WATS services (e.g., 800 series Service Special Access services) in the terminating direction, when the hunting number of the Special Access Service group is forwarded from the customer to the Telephone Company. This feature is provided in all Telephone Company designated WATS Service Offices. It is available with Feature Groups A, B, C, and D.

R. Uniform Call distribution Arrangement of Use with Special Access Service Utilized in the Provision of WATS or WATS-Type Services

This option provides a type of multiline hunting arrangement which provides for an even distribution of terminating calls among the available Special Access Services utilized in the provision of WATS or WATS-Type Services in the hunt group. Where available, this feature is only provided in Telephone Company designated WATS Serving Offices. It is available with Feature Groups A, B, C, and D.

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Alaska Exchange Carriers Association, Inc Keegan Bernier

Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- Switched Access Service (Cont'd) 6.
 - Common Switching, Transport Termination and Interim NXX 6.9 Optional Features (Cont'd)
 - Common Switching Nonchargeable Optional Features 6.9.1 (Cont'd)
 - s. Nonhunting Number Associated with Hunt Group Arrangement or Uniform Call Distribution Arrangements for Use with Special Access Service Utilized in the Provision of WATS or WATS-Type Services

This option provides an arrangement, for an individual Special Access Service Utilized in the provision of WATS or WATS-Type Services within a multiline hunt or uniform call distribution group, that provides access to that Special Access Service within the hunt or uniform call distribution group, when it is idle or provides busy tone when it is busy, when the nonhunting number s dialed, without hunting to the next idle number. Where available, this feature is only provided in Telephone Company designated WATS Servicing Offices. It is available with Feature Groups A, B, C, and D.

т. Digital Switched 56 Service

> This option provides for a connection between a customer's premise and a suitable equipped end user's premise which uses end office switching and facilities capable of transmitting digital data up to 56 Kilobits per second. Digital Switched 56 Service is only available in appropriately provisioned Feature Group D offices.

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Issued By: Alaska Exchange Carriers Association, Inc. Title: President By:

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APUC No 999 Original Sheet No. 153.4 TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 6. Switched Access Service (Cont'd) Common Switching, Transport Termination and Interim NXX 6.9 Optional Features (Cont'd) Transport Termination Nonchargeable Optional 6.9.2 Features Rotary Dial Station Signaling Α. This option provides for the transmission of called party address signaling from rotary dial stations to the customer designated premises for originating calls. This option is provided in the form of a specific type of Transport Termination. It is available with Feature Group B, only on a directly trunked basis.

Operator Trunk - Coin, Non-Coin, or Combined в. Coin and Non-Coin

This option may be ordered to provide coin, non-coin, or combined coin and non-coin operation. It is available only with Feature Group C and is provided in electronic end offices and other Telephone Company end offices where equipment is available. It is provided as a trunk type of Transport Termination.

1. Coin, Non-Coin:

This arrangement provides for initial coin return control, except in the case of noncoin, and routing of 0+, 0-, 1+, 01+ or 011+ prefixed originating coin and noncoin calls requiring operator assistance to the customer designated premises.

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"Pursuant to Letter Order dated 5/21/91."

Tariff Advice No. 4

_ Effective May 21, 1991 Issued: <u>7/23/91</u> Issued By: Alaska Exchange Carriers Association, Inc. By: 💋 _____ Title: President

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6.	Switched Access Service (Cont'd)	
	6.9 Common Switching, Transport Termination and Interim NXX Optional Features (Cont'd)	(N
	6.9.2 Transport Termination Nonchargeable Optional Features (Cont'd)	
	B. Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin (Cont'd)	
	Because operator assisted coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option. This arrangement is normally ordered by the customer in conjunction with the ANI optional feature, since the preponderance of trunk groups equipped with this arrangement will be terminated in the customer's automated operator services system, rather than in the customer's manual cord boards.	
	2. Combined Coin and Non-Coin	
	When so equipped, the ANI optional feature provides for the forwarding of information digits which identify that the call has originated from a hotel or motel, and whether room number identification is required, or that special screening is required, e.g., for coinless public stations, dormitory or inmate stations, or other screening arrangements agreed to between the customer and the Telephone Company.	
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"Pu	rsuant to Letter Order dated 5/21/91."	
Tar	iff Advice <u>No. 4</u>	
	Issued: <u>7/23/91</u> Effective <u>May 21, 1991</u> Issued By: <u>Alaska Exchange Carriers Association, Inc.</u>	

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		ACCESS SERVICES
6. Swit	ched Ac	ess Service (Cont'd)
6.9	Common Interi	Switching, Transport Termination and NXX Optional Features (Cont'd)
	6.9.2	Fransport Termination Nonchargeable Optional Features (Cont'd)
		C. Operator Trunk - Full Feature
		This option provides the initial coin return control function to the customer's operator. It is available with Feature Group D and is provided as a trunk type of Transport Termination.
	6.9.3	Chargeable Optional Features
		A. Interim NXX Translation
		This service is an originating offering utilizing trunk side Switched Access Service and provides a customer identification function based on the dialed SAC and NXX code.
		For example, when a 1+900+NXX-XXXX call (D is originated by an end user, the Telephone Company will perform the customer identification function based on the dialed digits to determine the customer location to which the call is to be routed. If the call originates from an end office switch not equipped to provide the customer identification function, the call will be routed to an office at which the function is available. Once customer identification has been established, the call will be routed to that customer. Calls originating from an end office switch at which the customer identification function is performed, but to which the customer has not ordered Interim
Pursuant Tariff	to Order Advice	lo. 1 in Docket U-93-41 D. <u>16</u> Effective: <u>May 1, 1993</u>

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

6. Switched Access Service (Cont'd)

6.9 Common Switching, Transport Termination and Interim NXX Optional Features (Cont'd)

6.9.3 Chargeable Optional Features (Cont'd)

A. Interim NXX Translation (Cont'd)

NXX Translation, will be blocked. Calls to a 900 number from coin telephones, 0+, 0-, 10XXX, Inmate Service, Hotel/Motel Service and calling card calls will be blocked. The manner in which Interim NXX Translation is provided is dependent on the status of the end office from which the service is provided (i.e., equipped with equal access capabilities or not equipped with equal access capabilities). When Interim NXX Translation is provided from an end office not equipped with equal access capabilities, it will be provided in conjunction with FGC Switched Access Service.

B. Toll Free Data Base Access Service

Toll Free Data Base Access Service is provided with FGC or FGD switched access service. When a 1+800 series+NXX-XXXX call is originated by an end user, the Telephone Company will utilize the Signalling System 7 (SS7) network to query a Toll Free data base to perform the identification function. The call will then be routed to the identified customer over FGC or FGD switched access. The 800 series includes the following service access codes: 800, 888, 877, 866, 855, 844, 833 and (N) 822.

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Alaska Exchange Carriers Association, Inc Keegan Bernier

Executive Director

By:

Keegan Bernier

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ACCESS SERVICES Switched Access Service (Cont'd) 6. 6.9 **Common Switching, Transport Termination and Interim NXX Optional Features** (Cont'd) 6.9.3 **Chargeable Optional Features (Cont'd)** (T) Toll Free Data Base Access Service (Cont'd) В. The manner in which Toll Free data base access service is provided is dependent on (T) the availability of SS7 service at the end office from which the service is provided as outlined following: When Toll Free data base access service originates at an end office equipped (T) with Service Switching Point (SSP) capability for querying centralized data bases, all such service will be provisioned from that end office. (T) When Toll Free data base access service originates at an end office not (T) equipped with SSP customer identification capability, the 800 series call will be delivered to the access tandem on which the end office is homed and which is equipped with the SSP feature to query centralized data bases. When Toll Free data base access service originates at an end office not (T) equipped with SSP customer identification capability and the access tandem on which the end office is homed is not equipped with the SSP feature, or the end office is not homed to an access tandem, the Telephone Company will make special arrangements to query centralized data bases. Ouery charges as set forth in 13.2.2(F) following are in addition to those charges applicable for the Feature Group C or Feature Group D switched access service. Only one query charge per call may be assessed. (C) C. Real Time Class of Service/Quality of Service (ESALT RT CoS/QoS) Where suitable facilities exist, the EASLT RT CoS/QoS option will be available for use on an ESALT Direct Trunked Facility (DTF). This optional arrangement is available only on that portion of the ESALT DTF provided by the Telephone Company within it operating territory. The ESALT RT CoS/QoS option is not available for use with jointly provided ESALT. Tariff Advice No. Effective: July 1, 2021 TA240-999 Issued: Issued By: Alaska Exchange Carriers Association, Inc

Original Sheet No. 153.9

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		ACCESS SERVICES		
6.	Switched Access Service (Cont'd)			
6.9	Common Switching, Transport Termination and Interim NXX Optional Features (Cont'd)			nal Features
6.9.3	Char	geable Optional Features (Cont'd)		
	C.	Real Time Class of Service/Quality of Service	(ESALT RT CoS/	QoS) (Cont'd)
		When ordered by the customer, the Telephone transport the customer's traffic across its netwo inter frame dely variation and dram loss ratio p following Technical References:	ork to meet the fram	me delay,
		 IEEE Standard 802.1D-2004, Sections the customer's CPE populates the user of 6 and 		
		 Implementation Agreement MEF 23.1, H, Regional Performance Tier. 	, January 2012, Tal	ole 7, Label
		The capacity ordered for the ESALT RT CoS/ full capacity of the associated ESALT DTF.	QoS option must b	e equal to the
		When one or more of the ESALT RT CoS/Qo in the Technical References listed above is not performance failure to the Telephone Compan does not result in a service interruption of the following provisions will apply in lieu of the c service interruptions specified in Section 2.4.3	t met, the customer by and the performan customer's ESALT credit allowance pro	reports the ince failure , the
		 No credit will be applied for the performance Company restores the customer's service to CoS/QoS performance criteria levels within trouble report from the customer or when the determines during its trouble investigation the caused the performance failure. 	the required ESAL four hours after re- e Telephone Comp	T RT ceipt of the any
Tariff Advice	No.	FA147-999	Effective:	June 15, 2015

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
- 6.9 Common Switching, Transport Termination and Interim NXX Optional Features (Cont'd)

6.9.3 Chargeable Optional Features (Cont'd)

C. Real Time Class of Service/Quality of Service (ESALT RT CoS/QoS) (Cont'd)

- When the Telephone Company fails to restore the customer's service to the required ESALT RT CoS/QoS performance criteria levels within four hours after receipt of the trouble report and the trouble is found to be in the Telephone Company's network, the Telephone Company will provide the customer with a service credit equal to 144/1440 of the undiscounted monthly charges for the impacted ESALT DTF(s) and associated ESALT RT CoS/QoS option(s) for the initial four hour period and for each subsequent fractional four hour period until the performance failure is resolved. The total service credits due under this provision during a single billing month may not exceed the total undiscounted monthly charges for the impacted ESALT DTF(s) and associated ESALT RT CoS/QoS option(s).

A capacity based monthly recurring charge (i.e., 2 Mbps, 10 Mbps or 50 Mbps) applies to each ESALT RT CoS/QoS option ordered by the customer in addition to the applicable charges for the associated ESALT DTF. Charges for the ESALT RT CoS/QoS option are as specified in Section 14, following. An Access Order Charge applies to subsequently add the ESALT RT CoS/QoS option to an existing ESALT DTF. The Access Order Charge does not apply to remove the ESALT RT CoS/QoS option.

The Telephone Company specific rate band assignment for the ESALT RT CoS/QoS option is specified in the Local Transport (LT) column in National Exchange Carrier Association Tariff F.C.C. No. 5, Section 17.5.1.

Tariff Advice No.	TA147-999	Effective:	June 15, 2015
Issued:			
Issued By: By:	Alaska Exchange Carriers Association. Inc. Judith A. Colbert Chealith Co. Collen	Title:	Executive Director

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICES

- 6. Switched Access Service (Cont'd)
- 6.9 Common Switching, Transport Termination and Interim NXX Optional Features (Cont'd)
- 6.9.3 Chargeable Optional Features (Cont'd)

TELEPHONE EXCHANGE CARRIERS OF ALASKA

D. Entrance Facility Protection (ESALT EFP)

Where suitable facilities exist, an ESALT customer that requires stand-by capability on its ESALT Entrance Facility (EF) may order the ESALT EFP option.

This optional arrangement establishes a stand-by ESALT EF between the customer designated premises and the Telephone Company's suitably equipped serving wire center at the same bandwidth capacity as the customer's ESALT EF, which will be activated to restore service should a failure occur in the customer's ESALT EF. ESALT EFP is not available when the ESALT EF is used in conjunction with mixed use.

When ordered by the customer, the Telephone Company's network will automatically redirect the customer's IP formatted traffic to the stand-by ESALT EF as described in Technical Reference IEEE Standard 802.1D-2004, Section 14, following.

A capacity based monthly recurring charge (i.e., 2 Mbps, 10 Mbps or 50 Mbps) and nonrecurring charge applies to each ESALT EFP option ordered by the customer in addition to the applicable charges for the associated ESALT EF. An Access Order Charge applies in addition to the ESALT EFP nonrecurring charge to subsequently add the ESALT EFP option to an existing ESALT EF. Charges for the ESALT EFP option are as specified in Section 14, following.

Tariff Advice No.	TA147-999	Effective:	June 15, 2015
Issued: Issued By: By:	Alaska Exchange Carriers Association, Inc. Judith A. Colbert Justich Co. Castlant		Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

Special Access Service 7.

7.1 General

Special Access Service provides a transmission path to connect customer designated premises, directly, through a Telephone Company hub or hubs where bridging or multiplexing functions are performed, or to connect a customer designated premises and a WATS Serving Office, or to connect a customer $(C)_{i}^{l}$ designated premises to a Public Packet Data Network Service. (C) Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

Channel Types 7.1.1

> There are five types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum

Customers can order a basic channel and select from a list of those available transmission parameters and channel interfaces that they desire in order to meet specific communications requirements.

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Issued:

Issued By: Alaska Exchange Carriers Association, Inc. By: Auth a Stule _____ Title: President

By:

Judith A. Colbert

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Title:

Executive Director

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES Special Access Service (Cont'd) 7. 7.1 General (Cont'd) 7.1.1 Channel Types (Cont'd) For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel, nor to imply that the channel is limited to a particular use. Following is a brief description of each type of channel: Voice Grade - a channel for the transmission of analog signals within an approximate bandwidth of 300 to 3000 Hz. **Program Audio** - a channel for the transmission of audio signals. The nominal frequency bandwidths are from 200 to 3500 Hz, from 100 to 5000 Hz, from 50 to 8000 Hz, or from 50 to 15000 Hz. Video - a channel for the transmission of standard 525 line 60 field monochrome or National Television Systems Committee color video signal and one or two associated 5 or 15 kHz audio signals. The bandwidth is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 MHz. Digital Data - a channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56.0, or 64.0 Kbps. High Capacity - a channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps. **Synchronous Optical** – a high speed channel for the transmission of synchronous (N)full duplex data over optical fiber at rates of 155.52 or 622.08 Mbps. Detailed descriptions of each of the channel types are provided in 7.4 through 7.9 following. Tariff Advice No. 71 Effective: August 7, 2009 Issued: Issued By: Alaska Exchange Carriers Association, Inc Justich Le. Collect

First Revised Sheet No. 156

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ACCESS SERVICES

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.1Channel Types (Cont'd)

The customer also has the option of ordering Voice Grade and High Capacity facilities (i.e., 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, 44.736 Mbps and 274.176 Mbps) to Telephone Company hubs for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in 7.2.5 following. Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are set forth in 7.2.1 following.

For example, a customer may order a 3.152 Mbps High Capacity channel from a customer designated premises to a Telephone Company hub for multiplexing to two 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different hub to Voice Grade channels or may be extended to other customer designated premises or hubs. Optional features may be added to either the 1.544 Mbps or the Voice Grade channels.

Similarly, the customer has the option of ordering Synchronous Optical Channel Service to a (N)wire center equipped for Add/Drop Multiplexing. This allows lower level signals to be added or dropped from a high speed optical carrier channel for delivery to a customer designated premises, WATS office, Public Packet Data Network Service, or another wire center. A description of Add/Drop Multiplexing is set forth in Section 7.9.3, following.

7.1.2 Service Descriptions

For the purposes of ordering, there are six categories of Special Access Service. These are:

	Service Designator Codes	
Voice	VG	
Program Audio	AP	
Video	TV	
Digital	DA	
High Capacity	HC	
Synchronous Optical	OC	(N)

Tariff Advice No.	71 Effective:	August 7, 2009
lssued:		
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert Judith G. Collent Title:	Executive Director

ACCESS SERVICES

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Service Descriptions (Cont'd)

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Technical specifications packages are described in Section 11.2 following, optional features and functions are described in this section. Channel interfaces are described in 11.2 following.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be advised and given the opportunity to change the order.

The channel descriptions provided in 7.4 through 7.9 following, specify the characteristics of the basic channel and indicate whether the channel is provided between customer designated premises, between a customer designated premises and a Telephone Company hub where bridging or multiplexing functions are performed, between hubs, or between a customer designated premises and a WATS Serving Office.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

Special Access Service (Cont'd) 7.

7.1 General (Cont'd)

7.1.2 Service Descriptions (Cont'd)

- Information pertaining to the technical specifications packages indicates the А. transmission parameters that are available with each package. This information is displayed in matrices set forth in 11.2 following.
- Β. Channel interfaces at each Point of Termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical, but communications can only be provided between compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in 11.2 following, in a combination format.
- C. Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth in (F) following. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.
- D. The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in matrices set forth in 11.2 following with the optional (C) feature or function listed down the left side and the technical specifications package listed across the top.
- E. The Telephone Company will maintain services installed prior to April 1, 1985, at their existing transmission specifications provided such performance specifications do not exceed the standards listed in this provision. Those services exceeding the standards listed will be maintained at the performance levels specified in this tariff.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 7. Special Access Service (Cont'd)
- 7.1 General (Cont'd)

7.1.2 Service Descriptions (Cont'd)

F. All services installed after April 1, 1985 will conform to the transmission specifications standards contained in this tariff or in the following Technical References for each category of service:

Voice Grade	TR-NWT-000335
	PUB 41004, Table 4
Digital Data	TR-NWT-000341
For 2.4,4.8,9.6&56.0 Kbps	PUB 62310
For 19.2 Kbps	INC Bulletin CB-INC-100
For 64.0 Kbps	GR-342-CORE
Program Audio	GR-337-CORE
Video	GR-338-CORE
High Capacity	GR-342-CORE
	GR-54-CORE
	PUB 41451
Synchronous Optical	GR-253-CORE
For OC3, OC3c and OC12	GR-1374-CORE
	ANSI T1.105
	ANSI T1.102

7.1.3 Service Configurations

There are three types of service configurations over which Special Access Services are (T) provided: two-point service, multi-point service, and Synchronous Optical Channel Service. (T)

A. Two-Point Service

A two-point service connects two customer designated premises, either on a directly connected basis or through a hub where multiplexing functions are performed, or a customer designated premises and a wire center equipped for Frame Relay Access Service, and a WATS Serving Office (WSO).

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

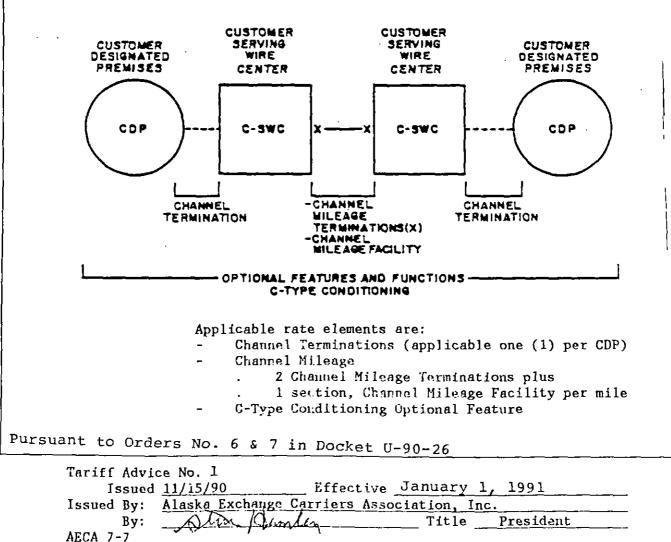
7.1.3 Service Configurations (Cont'd)

Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

A Special Access Surcharge, as set forth in 7.3 following, may be applicable.

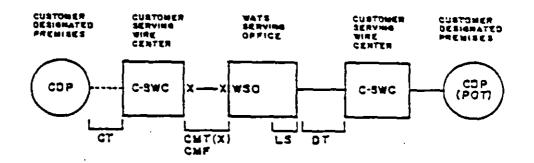
The following diagram depicts a two-point Voice Grade service connecting two Customer Designated Premises (CDP). The service is provided with C-Type conditioning.



ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.1 General (Cont'd)
 - 7.1.3 Service Configurations (Cont'd)

The following diagram depicts a two-point Voice Grade service connecting a customer designated premises to a WATS serving office.



- CT Channel Termination
- CMT Channel Mileage Termination
- CMF Channel Mileage Facility
- LS Local Switching
- DT Dedicated Transport

Applicable rate elements for Special Access are:

- Channel Termination
- Channel Mileage
 - 2 Channel Mileage Terminations plus
 - 1 section, Channel Mileage Facility per mile
- Special Access Surcharge*

* May not apply if exemption certification is provided.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.1 General (Cont'd)
 - 7.1.3 Service Configurations (Cont'd)
 - B. Multipoint Service

Multipoint service connects three or more customer designated premises through one or more Telephone Company hubs. Only certain types of Special Access Service are provided as multipoint service. These are so designated in the descriptions for the appropriate channel.

The channel between hubs (i.e., bridging locations) on a multipoint service is a mid-link. There is no limitation on the number of mid-links available with a multipoint service. However, when more than three mid-links in tandem are provided the quality of the overall service may be degraded.

Multipoint service utilizing a customized technical specifications package, as set forth in 7.1.2 preceding and 11.2 following, will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

When ordering, the customer will specify the desired bridging hub(s). NATIONAL EXCHANGE CARRIER ASSOCIA-TION, INC. TARIFF FCC NO. 4 identifies serving wire centers, hub locations and the type of bridging functions available.

Applicable Rate Elements are:

- Channel Terminations (one per customer designated premises)
- Channel Mileage (as applicable between the serving wire center for each customer designated premises and the hub and between hubs).
 Bridging
- Additional Optional Features and Functions (when applicable).

 Tariff Advice No. 1
 Pursuant to Orders No. 6 & 7 in Docket U-90-26

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES 7. Special Access Service (Cont'd) 7.1 General (Cont'd) 7.1.3 Service Configurations (Cont'd) (T) Multipoint Service (Cont'd) Β. The Special Access Surcharge, as set forth in 7.3 following, may be applicable. Voice Grade multipoint service connecting four customer designated Example: premises (CDP) via two customer specified bridging hubs. Customer Customer Hub Serving Serving Customer Customer Serving Wire Wire Designated Designated Wire Premises Center Center Premises Center CDP SWC SWC CDP - X SWC Х A 0 CT CMT (X) СТ CMT (X) CMF CMF СТ CT CDP CDP SWC SWC В С Customer Customer Customer Customer Serving Designated Designated Serving Wire Premises Premises Wire Center Center CT - Channel Termination CMT - Channel Mileage Termination CMF - Channel Mileage Facility 0 - Bridging Port Applicable Rate Elements are: Channel Terminations (4 applicable) Channel Mileage 2 Channel Mileage Terminations per Channel Mileage Facility section for a total of 8 plus 4 sections, Channel Mileage Facility per mile Bridging Optional Feature (6 applicable, i.e., each bridge port) Effective: August 7, 2009 Tariff Advice No. 71 Issued: Alaska Exchange Carriers Association, Inc Issued By: Title: By: Judith A. Colbert Executive Director

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ACCESS SERVICES

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.3 Service Configurations (Cont'd)

C. Synchronous Optical Channel Service

A Synchronous Optical Channel Service connects two customer designated premises, or a customer designated premises and a wire center equipped for Add/Drop Multiplexing, or a customer designated premises and a wire center equipped with an Asynchronous Transfer Mode Cell Relay Access Service, or a customer designated premises and a wire center equipped with an Ethernet Transport Service. The connection is provided via a high speed optical carrier communications path delivering an optical handoff.

Applicable rate elements are:

- Channel Terminations
- Channel Mileage (where applicable)
- Optional Features and Functions

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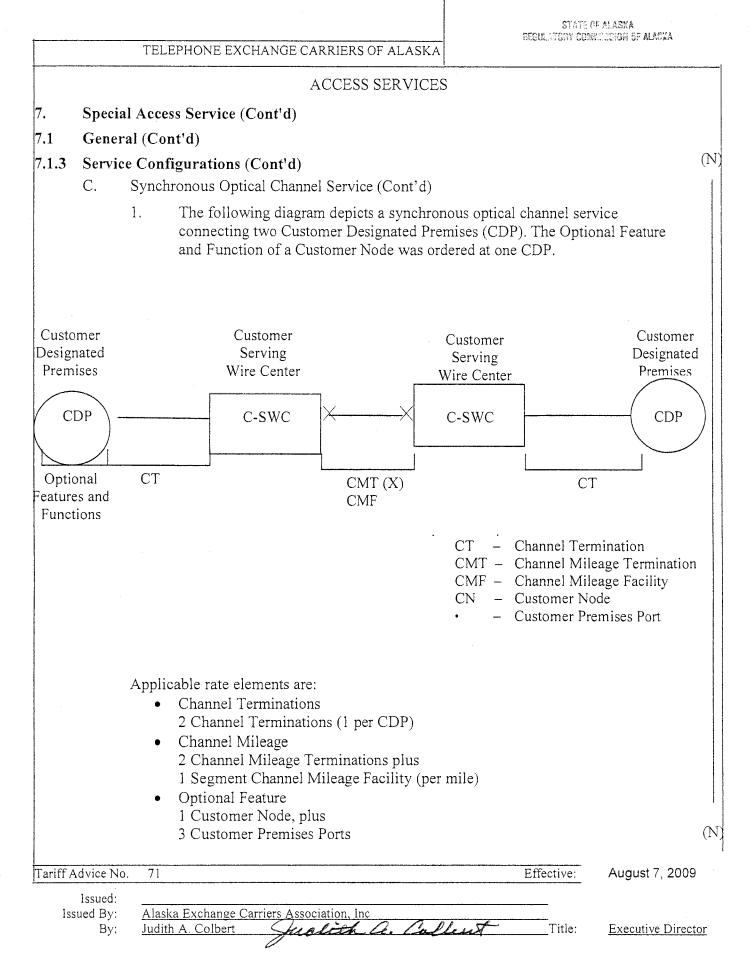
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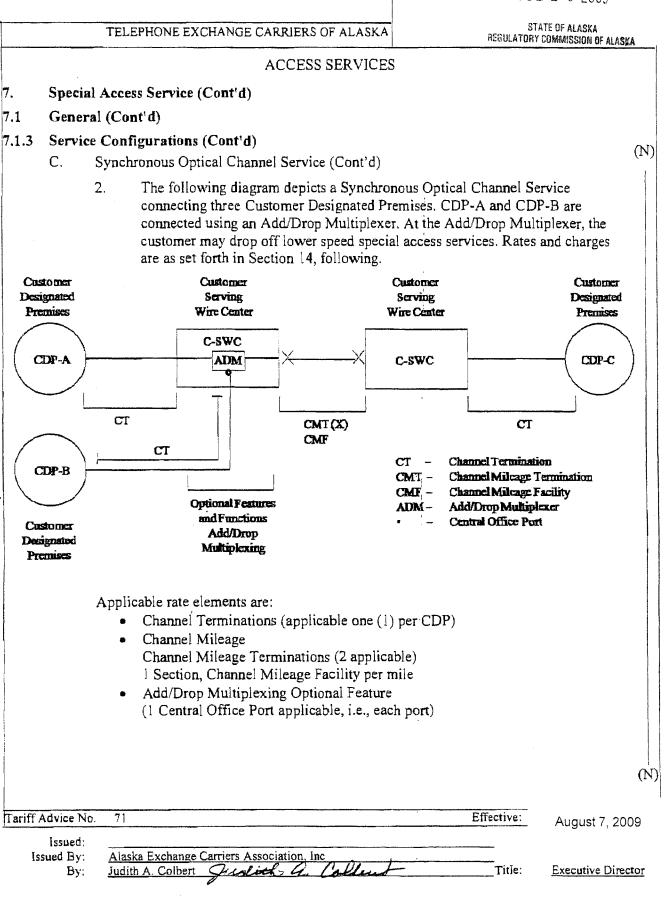
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

7. Special Access Service (Cont'd)

- 7.1 General (Cont'd)
 - 7.1.4 Alternate Use

Alternate Use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual case basis.

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered [i.e., Channel Terminations, Channel Mileage (as applicable) and Optional Features and Functions (if any)].

7.1.5 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in Section 8 following.

7.1.6 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.1 General (Cont'd)
 - 7.1.7 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test the following at the time of installation:

- A. For Voice Grade analog services, the acceptance test will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise when these parameters are applicable and specified in the order of service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- B. For other analog services (i.e. Program Audio and Video) and for digital services (i.e., Digital Data and High Capacity), acceptance tests will include tests applicable to the service as specified by the customer in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade service to test other +parameters is available at the customer's request. All test results will be made available to the customer upon request.

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set forth in Section 5 preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

7. Special Access Service (Cont'd)

7.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access.

7.2.1 Rate Categories

There are three basic rate categories which apply to Special Access Service:

- Channel Terminations (described in 7.2.1(A) following)
- Channel Mileage (described in 7.2.1(B) following)
- Optional Features and Functions (described in 7.2.1(C) following.)
- A. Channel Termination

The Channel Termination rate category recovers the costs associated with the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability is provided as an optional feature as set forth in (C) following. For Şynchronous Optical Channel Service the high speed optical communications path is between the Optical Line Termination (OLT) at the customer designated premises and the serving wire center of that premises.

One Channel Termination charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are collocated in a Telephone Company building.

For a Special Access Digital Data Service 56.0 or 64.0 Kbps Bit Rate or High Capacity Service connecting a customer designated premises to a Public Packet Data Network Service as described in Section 12, following, there will be a charge for only one Channel Termination.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
- 7.2 Rate Regulations (Cont'd)

7.2.1 Rate Categories (Cont'd)

B. Channel Mileage

The Channel Mileage rate category recovers the costs associated with the end office equipment and the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company hub or between two Telephone Company hubs. Channel Mileage rates are made up of the Channel Mileage Facility rate and the Channel Mileage Termination rate.

1. Channel Mileage Facility

The Channel Mileage Facility rate recovers the per mile cost for the transmission path which extends between the Telephone Company serving wire centers and/or hub(s) or between the Telephone Company serving wire center and another wire center equipped for Frame Relay Access Service.

The Synchronous Optical Channel Service Channel Mileage Facility provides (N) high speed transmission facilities between the Telephone Company serving wire centers, or between a Telephone Company serving wire center and another wire center equipped for Add/Drop Multiplexing (ADM), or between two ADM equipped wire centers, or between the Telephone Company serving wire center and another wire center equipped with Ethernet Transport Service, or between a Telephone Company serving wire center equipped with ETS and another telephone company Ethernet-equipped serving wire center that is located in a non-adjacent serving territory.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
- 7.2 Rate Regulations (Cont'd)

7.2.1 Rate Categories (Cont'd)

B. Channel Mileage (Cont'd)

2. Channel Mileage Termination

The Channel Mileage Termination rate recovers the cost for end office equipment associated with terminating the facility (i.e., basic circuit equipment and terminations at serving wire centers and hubs). The Channel Mileage Termination rate will apply at the serving wire center(s) for each customer designated premises and Telephone Company hub where the channel is terminated. If the Channel Mileage is between Telephone Company bridging hubs, the Channel Mileage Termination rate will apply per Telephone Company designated hub. If the Channel Mileage is between the serving wire center for a customer designated premises and a WATS Serving Office, the Channel Mileage Termination rate will apply at both the serving wire center associated with the customer designated premises and the WATS Serving Office.

If the Channel Mileage is between the serving wire center for a customer designated premises and another wire center equipped for Frame Relay Access or Public Packet Data Network Service, the Channel Mileage Termination Rate will apply only at the serving wire center for the customer designated premises.

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7.	Specia	al Acce	ess Service (Cont'd)	
7.2	Rate I	Regula	tions (Cont'd)	
7.2.1	Rate (Catego	ries (Cont'd)	
	B.	Chan	nel Mileage (Cont'd)	
1		2.	Channel Mileage Termination	(N)
			If the Channel Mileage for Synchronous Optical Channel Service is between the serving wire center for a customer designated premises and a wire center equipped for Add/Drop Multiplexing, the Channel Mileage Termination Rate will apply at both the serving wire center associated with the Customer Designated Premises and the wire center equipped for Add/Drop Multiplexing. If the Channel Mileage is between two wire centers equipped for Add/Drop Multiplexing, the Channel Mileage Termination rate will apply at both wire centers equipped for Add/Drop Multiplexing.	(N)
			When Channel Mileage Facility is zero (i.e., collocated serving wire centers), neither the Channel Mileage Facility rate nor the Channel Mileage Termination rate will apply.	
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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.2 Rate Regulations (Cont'd)
 - 7.2.1 Rate Categories (Cont'd)
 - C. Optional Features and Functions

The Optional Features and Functions rate category recovers the costs associated with optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning

A hub is a Telephone Company designated serving wire center at which bridging or multiplexing functions are performed. The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. NATIONAL EXCHANGE CARRIER ASSOCIATION TARIFF, INC. F.C.C. NO. 4 identifies serving wire centers, hub locations and the type of bridging or multiplexing functions available.

Descriptions for each of the available Optional Features and Functions are set forth in 7.4 through 7.8 following.

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 President

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.2 Rate Regulations (Cont'd)
 - 7.2.2 Types of Rates and Charges

There are three types of rates and charges. These are monthly rates, daily rates and nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

Monthly rates are recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. Daily Rates

Daily rates are recurring rates that apply to each 24 hour period or fraction thereof that a Program Audio or Video Special Access Service is provided for part-time use. For purposes of applying daily rates, the 24 hour period is not limited to a calander day.

Part-time Video or Program Audio Service provided within a consecutive 30 day period will be charged the daily rate, not to exceed the monthly rate. For each day or partial day after a consecutive 30 day period of service, a charge equal to 1/30th of the monthly rate shall apply.

C. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of optional features and functions, and service rearrangements. These charges are in addition to the Access Order Charge.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.2 Rate Regulations (Cont'd)
 - 7.2.2 Types of Rates and Charges
 - C. Nonrecurring Charges (Cont'd)
 - 1. Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set for each channel type as a nonrecurring charge for the Channel Termination.

2. Installation of Optional Features and Functions

When optional features and functions are installed coincident with the initial installation of service, no separate nonrecurring charge is applicable. When optional features and functions are installed or changed subsequent to the installation of service, an Access Order Charge will apply per order.

3. Service Rearrangements

Service rearrangements are changes to existing (installed) services which may be administrative only in nature, as set forth following, or that involve actual physical change to the service. Changes to pending orders are set forth in Section 5 preceding.

Changes in the physical location of the point of termination or customer designated premises are moves as set forth in 7.2.3 following.

Changes in the type of service or Channel Termination which result in a change of the minimum period requirement (see 7.2.4) will be treated as a discontinuance of the service and an installation of a new service.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.2 Rate Regulations (Cont'd)
 - 7.2.2 Types of Rates and Charges (Cont'd)
 - C. Nonrecurring Charges (Cont'd)
 - 3. Service Rearrangements (Cont'd)

Changes in ownership or transfer of responsibility from one customer to another will be treated as a discontinuance of the service and an installation of a new service. In the event the change in ownership or transfer of responsibility is as set forth in the Assignment of Transfer of Services section of this tariff, 2.1.2(A), preceding where there is no change in facilities or arrangements, the change will be treated as an administrative change.

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name,
- Change of customer or customers' end user premises address when the change of address is not a result of physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number),
- Change of agency authorization
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

All other service rearrangements will be charged as follows:

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.2 Rate Regulations (Cont'd)
 - 7.2.2 Types of Rates and Charges (Cont'd)
 - C. Nonrecurring Charges (Cont'd)
 - 3. Service Rearrangements (Cont'd)
 - If the change involves the addition of other customer designated premises to an existing service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added. The charge(s) will be in addition to an Access Order Charge.
 - If the change involves the addition of an optional feature or function, or if the change involves changing the type of signaling on a Voice Grade service, and for all other changes, the Access Order Charge will apply.

7.2.3 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the nonrecurring (i.e., installation) charge for the service termination affected. There will be no change in the minimum period requirements. This charge is in addition to the Access Order Charge.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.2 Rate Regulations (Cont'd)

7.2.3 Moves (Cont'd)

в. Moves To a Different Building

> Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

7.2.4 Mileage Measurement

The mileage to be used to determine the monthly rate for the Channel Mileage Facility is calculated on the airline distance between the locations involved, i.e.,

- the serving wire centers associated with two customer designated premises,
- a serving wire center associated with a customer designated premises and a Telephone Company hub or, two Telephone Company hubs
- a serving wire center associated with a customer designated premises and a wire center equipped for Frame Relay Access Service
- or between the serving wire center associated with a customer designated premises and a WATS Serving Office.

The serving wire center associated with a customer designated premises is the serving wire center from which this customer designated premises would normally obtain dial tone.

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(L) Text relocated to Original Sheet No. 173.1.

Tariff Advice No. _____34 _____ Effective: June 27, 1997

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Issued By: Alaska Exchange Carriers Association, Inc.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.4 Mileage Measurement (Cont'd)

Mileage charges are shown with each channel type. To determine the rate to be billed, first compute the mileage using the V&H coordinates method, as set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF FCC NO. 4, then multiply the resulting number of miles times the Channel Mileage Facility per mile rate, and add the Channel Mileage Termination rate for each termination. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage and applying the rates.

(L) Text relocated from Original Sheet No. 173.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.4 Mileage Measurement (Cont'd)

When hubs are involved, mileage is computed and rates applied separately for each section of the Channel Mileage, i.e.,

- customer designated premises serving wire center to hub,
- hub to hub and/or
- hub to customer designated premises serving wire center.

However, when any service is routed through a hub for purposes other than customer specified bridging or multiplexing (e.g., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

See the service configuration example for multipoint service as set forth in 7.1.3(B) preceding.

When Add/Drop Multiplexing is offered in connection with Synchronous Optical Channel (N) Service, mileage is computed and rates applied separately for each section of the Channel Mileage, i.e.,

- Customer designated premises serving wire center to an Add/Drop Multiplexing (ADM) equipped wire center,
- ADM equipped wire center to ADM equipped wire center,
- ADM equipped wire center to a customer designated premises serving wire center.

7.2.5 Facility Hubs

A customer has the option of ordering Voice Grade service or High Capacity services (i.e., DS1, DS1C, DS2, DS3 or DS4) to a facility hub for channelizing to individual services requiring lower capacity facilities.

Different locations may be designated as hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. When placing an Access Order the customer will specify the desired hub. NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF FCC NO. 4 identifies serving wire centers, hub locations and the type of multiplexing functions available.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.2 Rate Regulations (cont'd)
 - 7.2.5 Facility Hubs (Cont'd)

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from high capacity to voice frequency channels.

Point to point services may be provided on channels of these services to a hub. The transmission performance for the point to point service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps channel is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Voice Grade, not High Capacity.

The Telephone Company will commence billing the monthly rate for the service to the hub on the date specified by the customer on the Access Order. Individual channels utilizing these services may be installed coincident with the installation of the service to the hub or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a Voice Grade or a High Capacity Channel Termination, Channel Mileage (when applicable), and the multiplexer at the time the service is installed. Individual service rates (by service type) will apply for a Channel Termination and additional Channel Mileage (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

Cascading multiplexing occurs when a High Capacity service is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a 6.312 Mbps High Capacity service is de-multiplexed to four DS1 channels and then one of the DS1 channels is further de-multiplexed to 24 individual Voice Grade channels.

Pursuant to Or	ders No.	6&	7 in	Docket	U-90-26
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.5 Facility Hubs (Cont'd)

When cascading multiplexing is performed, whether in the same or a different hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different hubbing locations, Channel Mileage charges also apply between the hubs.

The Telephone Company will designate hubs for Program Audio and Video Services. Fulltime or part-time service may be provided between customer designated premises or between a customer designated premises and a hub and billed accordingly at the monthly rates set forth in Section 13 and Section 14, following, for a Channel Termination, Channel Mileage and Optional Features and Functions, as applicable. When the service is ordered to a hub, the customer may order a full-time or part-time Video and Program Audio services as needed between that hub and additional customer designated premises. The rate elements required to provide the part-time service (i.e., Channel Termination, Channel Mileage and Optional Features and Functions, as applicable) will be billed at daily rates for the duration of the service requested.

7.2.6 Mixed Use Analog and Digital High Capacity Services

Mixed use refers to a rate applicable when the customer orders High Capacity or Synchronous Optical Channel Service Special Access facilities between a customer designated premises and a Telephone Company hub where the Telephone Company performs multiplexing/ demultiplexing functions and the same customer then orders the derived channels as Special and Switched Access Services.

The High Capacity or Synchronous Optical Channel Service facility will be ordered, provided and rated as Special Access Service (i.e., Channel Termination, Channel Mileage, as appropriate, and Multiplexing, Customer Node, Customer Premises Port, and Add/Drop Multiplexing). The nonrecurring charge that applies when the mixed use facility is installed will be the nonrecurring charge associated with the appropriate Special Access High Capacity or Synchronous Optical Channel Service Channel Termination.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.6 Mixed Use Analog and Digital High Capacity Services (Cont'd)

Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for Switched Access Service. Individual service (i.e., Switched or Special Access) nonrecurring charges will not apply to the individual channels of the mixed use facility.

When Special Access Service is provided utilizing a channel of the mixed use facility to a hub, High Capacity rates and charges will apply for the facility to the hub, as set forth preceding, and individual service rates and charges will apply from the hub to the customer designated premises.

The rates and charges that will apply to the portion from the hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade, etc.). The applicable rates and charges will include a Channel Termination and Channel Mileage, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply for the appropriate channel type.

As each individual channel is activated for Switched Access Service, the High Capacity Special Access Channel Termination and Channel Mileage rates will be reduced accordingly (e.g., 1/24th for a DS1 service, etc.). Switched Access Service rates and charges will apply for each channel of the standard use facility that is used to provide a Switched Access Service.

Similarly, as each individual channel of Special Access Synchronous Optical Channel Service is activated for Switched Access Service, the Special Access Channel Termination, Channel Mileage, Customer Node, Customer Premises Port, and Add/Drop Multiplexing rates will be reduced accordingly (e.g., 1/2016th for an OC3 service, 1/8064th for an OC12 service).

If the Special Access charges for the mixed use facility are subject to Optional Rate Plan discounts (e.g., Term Discount Optional Rate Plan) as set forth in Section 7.2.7.A, following, the Special Access charges will be reduced to reflect mixed use before the Optional Rate Plan Discounts are applied. (N)

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ACCESS SERVICES

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.6 Mixed Use Analog and Digital High Capacity Services (Cont'd)

Switched Access Service rates and charges, as set forth in Section 13, following, will apply for each channel that is used to provide a Switched Access Service. The Switched Access Service Entrance Facility charge will be reduced by multiplying its rate by a rate reduction factor (i.e., the ratio of derived Switched Access Service channels to the total number of channels that can be derived). If the Telephone Company is providing Direct Trunked Transport, then the Direct Trunked Transport, Multiplexing, Customer Node, Customer Premises Port, and Add/Drop Multiplexing charges will be reduced by multiplying their respective rates by the rate reduction factor.

The following table shows the total voice grade equivalents for each of the services that may be used for Mixed Use.

High Capacity or Synchronous Optical Channel Service	DS3	DS1	Voice Grade Equivalents
DS1	n/a	1	24
DS3	1	28	672
OC3	3	84	2016
OC12	12	336	8064

The customer must place an order for each individual Switched or Special Access Service utilizing the Mixed Use Facilities and specify the channel assignment for each such service.

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		ACCESS SERVICES	
7.	Speci	al Access Service (Cont'd)	
7.2	Rate	Regulations (Cont'd)	
7.2.7	Optic	onal Rate Plans	
	А.	Synchronous Optical Channel Service (SOCS) Optional Rate Plan	(T)
		The Synchronous Optical Channel Service Optional Rate Plan offers a Term Discount. The Term Discount applies to Channel Terminations, Channel Mileage, Customer Nodes, Customer Premises Ports and Central Office Ports monthly rates, as set forth following. The Term Discount percentages for the Synchronous Optical Channel Service Term Discount are as set forth in Section 14, following.	
		Discounts for the Synchronous Optical Channel Service Optional Rate Plan are only applied to Synchronous Optical Channel Service provided to a customer within the same state and LATA by the same Telephone Company.	
		The Synchronous Optical Channel Service Term Discount Optional Rate Plan is only available from those Telephone Companies with rates listed in Section 14, following.	
		OC3/OC3c and OC12 Synchronous Optical Channel Service may be ordered at the customer's option on a monthly rate basis or for the Term Discount periods of 36 months (3 years) or 60 months (5 years).	
		The minimum service period for all term discount plans is twelve months. The minimum service period will be waived for a Synchronous Optical Channel Service included in a Term Discount plan that is replaced with a qualifying SOCS Optional Rate Plan Replacement as set forth in Section 7.2.7(A)(3), following. The customer must specify the length of the service commitment period at the time the service is ordered.	(N) (N)
		For customers that subscribe to the Term Discount plan for 36 or 60 months, the Term Discount percentage as set forth in Section 14, following, will be frozen from Company initiated decreases, for the entire discount period at the percent in effect at the beginning of the Term Discount period.	
		If a Term Discount percentage increase occurs during the term of an existing Term Discount plan, the increased percentage will be applied automatically to the remainder of the current Term Discount period.	
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

7. **Special Access Service (Cont'd)**

7.2 **Rate Regulations (Cont'd)**

Optional Rate Plans 7.2.7

Α. Synchronous Optical Channel Service (SOCS) Optional Rate Plan (Cont'd) (T)

At the end of the Term Discount period, the customer may convert to month-tomonth service or subscribe to a new Term Discount plan. If the customer does not make a choice by the end of the discount period, the rates will automatically convert to month-to-month service rates. The minimum service period on a monthly rate basis is twelve months for Synchronous Optical Channel Service. The minimum (N) service period will be waived for a Synchronous Optical Channel Service included in a Term Discount plan that is replaced with a qualifying SOCS Optional Rate Plan Replacement as set for in Section 7.2.7(A)(3), following.

To be included in a Term Discount plan, all eligible Synchronous Optical Channel Service rate elements must be ordered for the same commitment term (i.e., all 36 months or all 60 months) and with the same service date. When additional capacity is subsequently added, it will be available only on a month-to-month basis unless the discount period of the entire service is upgraded.

Eligible OC3/OC3c or OC12 Synchronous Optical Channel Service rate elements are those Channel Terminations, Channel Mileage Facility, Channel Mileage Terminations, Customer Nodes, Customer Premises Ports and Central Office Ports provided to a customer within the same state and LATA by the same Telephone Company. As long as the number of OC3s, OC3cs or OC12s included in a Term Discount plan remains constant, except for qualifying SOCS Optional Rate Plan (N) Replacements as set forth in Section 7.2.7(A)(3) following, customer requests to install and disconnect OC3, OC3c or OC12 services, including changes affecting different wire centers and/or customer designated premises, will not change the current Term Discount period or the minimum service period, and Discontinuance of Service charges as set forth in 7.2.7 A.3, following will not apply.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
- 7.2 Rate Regulations (Cont'd)
- 7.2.7 Optional Rate Plans

A. Synchronous Optical Channel Service Optional Rate Plan (Cont'd)

1. Upgrades in Term Discounts

Services provided under monthly rates or Term Discount rates may be upgraded to a Term Discount plan at any time without incurring nonrecurring charges or discontinuance charges for existing services. The new Term Discount plan must meet or exceed the service term of the plan being upgraded. For example, a service with a 36 month commitment period may be upgraded to a new 36 month, or 60 month service period. The monthly rates will be those that are in effect at the time the service is upgraded. A new minimum service period applies to all Synchronous Optical Channel Service that is upgraded.

2. Upgrades in Capacity (OC3/OC3c to OC12)

If the customer chooses to upgrade a service under the Term Discount rate plan to a higher capacity (i.e., OC3/OC3c to OC12), discontinuance charges will not apply, provided all the following conditions are met:

- The customer's order for the disconnect of the existing OC3/OC3c Service and the installation of the new OC12 Service are received at the same time and specifically reference the application of upgrade in capacity,
- The customer's disconnect order for the existing OC3/OC3c Service must reference the OC12 Service installation order,
- The new service has a total channel capacity greater than the total channel capacity of the service being discontinued and,
- The new Term Discount period meets or exceeds the Term Discount period being discontinued.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
- 7.2 Rate Regulations (Cont'd)

7.2.7 **Optional Rate Plans**

A. Synchronous Optical Channel Service (SOCS) Optional Rate Plan (Cont'd) (T)

2. Upgrades in Capacity (OC3/OC3c to OC12) (Cont'd)

A new minimum service period applies to all upgrades. Nonrecurring charges will not be assessed when an existing OC3/OC3c service is upgraded to an equivalent channel capacity at a higher speed.

Should the customer choose to upgrade either a portion of, or the entire OC3/OC3c Service under the Term Discount plan to an OC12 Service and move the service to a new customer location(s) within the same state and LATA, and when service is provided by the same telephone company, discontinuance charges will not apply.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
- 7.2 Rate Regulations (Cont'd)

7.2.7 **Optional Rate Plans**

A. Synchronous Optical Channel Service (SOCS) Optional Rate Plan (Cont'd)

3. SOCS Optional Rate Plan Replacements

All or a portion of existing OC3/OC3c or OC12 services included in a SOCS Optional Rate Plan may be replaced before the end of its term commitment period with a new or existing ETS Term Discount Plan without incurring Discontinuance of Service charges as set forth in (4), following, if all of the requirements listed in (a), below, are met.

- a. A customer may replace all or a portion of the services included in its existing SOCS Optional Rate Plan(s) before the end of its term commitment period(s) with newly commited ETS Port(s) added to the customer's new or existing ETS Term Discount Plan provided:
 - (1) The term commitment period remaining in the customer's existing ETS Term Discount Plan or new ETS Term Discount Plan meets or exceeds the number of months remaining in the customer's existing SOCS Optional Rate Plan(s);
 - (2) The bandwidth capacity of the newly committed ETS Port(s) included in the new or existing ETS Term Discount Plan meets or exceeds the bandwidth capacity of the service(s) being replaced in the customer's exisiting SOCS Optional Rate Plan(s);
 - (3) The customer commits to retain the newly committed ETS Port(s) inservice at the same bandwidth capacity for the remaining term commitment period for its existing ETS Term Discount Plan or for the entire term commitment period of its new ETS Term Discount Plan;

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 7. Special Access Service (Cont'd)
- 7.2 Rate Regulations (Cont'd)
- 7.2.7 **Optional Rate Plans**

A. Synchronous Optical Channel Service (SOCS) Optional Rate Plan (Cont'd)

- 3. SOCS Optional Rate Plan Replacements (Cont'd)
 - (4) The customer's orders for the disconnect of all or a portion of the services included in its SOCS Optional Rate Plan and newly committed ETS Port(s) to a new or existing ETS Term Discount Plan are submitted to the Telephone Company at the same time and include cross references as described in Section 5.2.1, preceding;
 - (5) Any newly committed ETS Ports are added to the customer's exisiting ETS Term Discount Plan before the last year of the exisiting term commitment period; and
 - (6) Any newly committed ETS Ports added to a new or existing ETS Term Discount Plan are installed at the same location as the service(s) being replaced under the customer's existing SOCS Optional Rate Plan(s).
- b. If any of the requirements specified in (a), previous, are not met, replacement ETS Port(s) will not qualify for the provisions under Section 7.2.7 (A) (3). Discontinuance charges will apply to replace all or a portion of the services in an existing SOCS Optional Rate Plan as described in (4), following.
- c. When a customer replaces all or a portion of the services included in its existing SOCS Optional Rate Plan with a newly committed ETS Port(s) added to the customer's new or existing ETS Term Discount Plan provided pursuant to Section 12.1.3 (E), following, the Telephone Company will waive any unsatisfied minimum period charges that may otherwise be applicable for disconnecting the customer's SOCS prior to satisfying the minimum service period.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
- 7.2 Rate Regulations (Cont'd)

7.2.7 **Optional Rate Plans**

A. Synchronous Optical Channel Service (SOCS) Optional Rate Plan (Cont'd)

3. SOCS Optional Rate Plan Replacements (Cont'd)

- d. The term discount percentage for the replacement ETS Term Discount Plan will apply on a going forward basis based on the customer's written request to establish a replacement term commitment period under Section 7.27 (A) (3), following.
- e. When a customer replaces all or a portion of its existing SOCS Optional Rate Plan with a newly committed ETS Port(s) added to its existing ETS Term Discount Plan, the customer's existing ETS Term Discount Plan term commitment period would continue uninterrupted.
- f. An Access Order Charge, as described in Section 5.7.1, preceding, does not apply to make a change to an existing SOCS Optional Rate Plan as a result of a SOCS Optional Rate Plan Replacement under this section. An Access Order Charge per order does apply to install an ETS Port(s).
- g. Term and conditions for ETS Term Discount Plan are specified in Section 12.1.3, following.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 7. Special Access Service (Cont'd)
- 7.2 Rate Regulations (Cont'd)

7.2.7 **Optional Rate Plans**

A. Synchronous Optical Channel Service (SOCS) Optional Rate Plan (Cont'd)

4. Discontinuance of Service

Except as specified in (3), above, discontinuance charges, as described below, will apply to the portion of the service being discontinued when the customer chooses to disconnect all or a portion of the service prior to the expiration of the term commitment period.

- a. Should the customer choose to discontinue a Term Discount plan prior to the ^(L) completion of the minimum service period, discontinuance charges will apply. Discontinuance charges equal to one-hundred percent of the total undiscounted monthly rates, less any amounts previously paid, will apply for the minimum service period. Additionally, discontinuance charges of fifteen percent for OC3/OC3c Service, and thirty-five percent for OC12 Service, of the total undiscounted monthly charges will apply to the remaining portion of the term commitment period.
- b. Should the customer choose to discontinue service ordered under a Term Discount plan after the minimum service period but before the completion of the discount period, discontinuance charges will apply. Discontinuance charges of fifteen percent for OC3/OC3c Service, and thirty-five percent for OC12 Service, of the total undiscounted monthly charges will apply to the remaining portion of the term commitment period. For example, a customer has an OC3 Service which it chooses to discontinue after 33 months into a 60-month service term. The discontinuance charge would be 0.15 times 27 months times the undiscounted monthly rates for that service. (L)

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Title:

Executive Director

ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.3 Surcharge for Special Access Service
 - 7.3.1 General

Special access services provided under this tariff may be subject to the monthly Special Access Surcharge.

- 7.3.2 Application
 - A. The Special Access Surcharge will apply to each intrastate Special Access Service that terminates on an end user's PBX or other device, where through a function of the device, the Special Access Service interconnects to the local exchange network. Interconnection functions include, but are not limited to, wiring and software functions, bridging, switching or patching of calls or stations. The Surcharge will apply irrespective of whether the interconnection function is performed in equipment located at the customer's premises or in a Contrex CO-type switch.
 - B. Special Access Service will be exempted from the Surcharge by the Telephone Company upon receipt of the customer's written certification for the following Special Access Service terminations:
 - an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
 - 2. a termination used for TELEX service; or
 - 3. a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines such as, terminations which are restricted through hardware or software; or

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.3 Surcharge for Special Access Service (Cont'd)

7.3.2 Application (B) (Cont'd)

- 4. a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges such as, where the Special Access Service accesses only FGA and no local exchange lines, or Special Access Service between customer points of termination; or
- 5. a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device which interconnects the Special Access Service to a local exchange subscriber line.

7.3.3 Exemption of Special Access Service Surcharge

- A. Special Access Services which are terminated as set forth in 7.3.2B preceding will be exempted from the Special Access Surcharge if the customer provides the Telephone Company with written exemption certification. The certification may be provided to the Telephone Company as follows:
 - at the time the Special Access Service is ordered or installed;
 - at such time as the service is reterminated to a device which does not interconnect the service to local exchange facilities; or
 - at such time as the service becomes associated with a Switched Access Service that is subject to Carrier Common Line Charges.
- B. The exemption certification is to be provided by the customer ordering the service. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in 7.3.2B preceding, for each termination, and the date which the exemption is effective.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.3 Surcharge for Special Access Service (Cont'd)
 - 7.3.3 Exemption of Special Access Service Surcharge (Cont'd)
 - C. The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.
 - D. The Telephone Company will work cooperatively with the customer to resolve any questions regarding the exemption certification. In addition, the Telephone Company may withhold exemption of the service until the questions are resolved.

7.3.4 Rate Regulations

A. The surcharge will apply as set forth in 7.3.2A preceding, except that a surcharge will be assessed on a per voice grade equivalent basis for Special Access Services derived from High Capacity Special Access Services as illustrated in the following example:

Special <u>Access Service</u>				Monthly <u>Charge</u>
DS1	24	x	\$25	= \$600.00

The preceding example illustrates the maximum number of surcharges applicable to a DS1. If the customer claims exemption(s) as set forth in 7.3.3 preceding or, is not utilizing all available voice grade equivalents and has spare capacity, the number of surcharges would be reduced accordingly.

In the case of multipoint Special Access Services, one Special Access Surcharge will apply for each termination of a Special Access Channel at an end user's premises.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.3 Surcharge for Special Access Services (Cont'd)
 - 7.3.4 Rate Regulations (Cont'd)
 - B. The Telephone Company will bill the appropriate Special Access Surcharge to the ordering customer for each intrastate Special Access Service installed unless exemption certification is provided as set forth in 7.3.3 preceding.
 - C. If a written certification is not received at the time the Special Access Service is obtained, the Surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations set forth in D following.
 - D. Crediting the Surcharge

The Telephone Company will cease billing the Special Access Surcharge when certification, as set forth in 7.3.3. preceding, is received. If the status of the Special Access Service was changed prior to receipt of the exemption certification, the Telephone Company will credit the customer's account, not to exceed 90 days, based on the effective date of the change as specified by the customer in the letter of certification.

- 7.4 Voice Grade Service
 - 7.4.1 Basic Channel Description

A Voice Grade channel is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated two-wire or four-wire. Voice Grade channels are provided between customer designated premises, between a customer designated premises and a Telephone Company hub or hubs, or between a customer designated premises and a WATS Serving Office (WSO).

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.4 Voice Grade Service (Cont'd)
 - 7.4.1 Basic Channel Description (Con'd)

Voice Grade Special Access services are typically used for voice and voiceband data applications. Typical examples of voice grade circuits are Foreign Exchange lines (station end only), multipoint private line, voice trunk type, two-point voice grade data (one-way or simultaneous two-way), multipoint voice grade data, and voice grade telephoto or facsimile. These examples of applications are not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use.

Rates and charges for Special Access Voice Grade Service are as set forth in Exchange Carrier Rate Sheets for Intrastate Special Access Service.

7.4.2 Technical Specifications Packages and Network Channel Interfaces.

Technical Specifications Packages are set forth in 11.2.1 following. Compatible network channel interfaces are set forth in 11.2.2 following.

7.4.3 Chargeable Optional Features and Functions

- A. Central Office Bridging Capability
 - 1. Voice Bridging (two-wire and four-wire)
 - 2. Data Bridging (two-wire and four-wire)
 - 3. Telephoto Bridging (two-wire and four-wire)
 - 4. Telemetry and Alarm Bridging Split Band, Active Bridging Passive Bridging Summation, Active Bridging
- B. Conditioning

Conditioning provides more specific transmission characteristics for Voice Grade services. Pursuant to Orders No. 6 & 7 in Docket U-90-26

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.4 Voice Grade Service (Cont'd)
 - 7.4.3 Chargeable Optional Features and Functions (B) (Cont'd)

For two-point services, the parameters apply to each service as measured end-to-end. For multipoint services, the parameters apply as measured on each mid-link or as measured on each end link. C-Type conditioning and Data Capability may be combined on the same service.

1. C-Type Conditioning

C-Type Conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-Type Conditioning are delineated in Technical Reference TR-NPL-000335.

2. Improved Attenuation Distortion*

Improved Attenuation Distortion upgrades the frequency versus loss limits of the channel. The technical specifications for Improved Attenuation Distortion are delineated in Technical Reference TR-NPL-000335. This option is available only when ordered in combination with C-Type Conditioning.

3. Improved Envelope Delay Distortion*

Improved Envelope Delay Distortion upgrades the frequency versus delay response limits of the channel. The technical specifications for Improved Envelope Delay Distortion are delineated in Technical Reference TR-NPL-000335. This option is available only when ordered in combination with C-Type Conditioning.

Title President

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.4 Voice Grade Service (Cont'd)
 - 7.4.3 Chargeable Optional Features and Functions (Cont'd)
 - B. Conditioning (Cont'd)
 - 4. Data Capability (D Conditioning)

Data Capability provides transmission characteristics suitable for data communications. Specifically, Data Capability provides for the control of Signal to C-Notched Noise Ratio and intermodulation distortion. It is available for two-point services or three-point multipoint services.

The Signal to C-Notched Noise Ratio and intermodulation distortion parameter for Data

Capability are delineated in Technical Reference TR-NPL-000335. The rate for this option is set forth in Exchange Carrier rates following.

When a service equipped with Data Capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

5. Telephoto Capability

Telephoto Capability provides transmission characteristics suitable for telephotographic communications. Specifically, Telephoto Capability is provided for the control of attenuation distortion and envelope delay distortion on telephotographic services. The attenuation distortion and envelope delay distortion parameters for Telephoto Capability are delineated in Technical Reference TR-NPL-000335. The rate for this option is set forth in Exchange Carrier rates following.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

 Tariff Advice No. 1
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 Alaska Exchange/Carriers Association, Inc.

 By:
 Alaska Exchange/Carriers Association, Inc.

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ACCESS SERVICES 7. Special Access Service (Cont'd) 7.4Voice Grade Service (Cont'd) 7.4.3 Chargeable Optional Features and Functions (Cont'd) Β. Conditioning (Cont'd) Sealing Current Conditioning 6. Sealing Current Conditioning is provided to help maintain continuity on dry metallic loops. It is usually associated with four-wire DA or NO type network channel interfaces. С. Customer Specified Premises Receive Level This option allows the customer to specify the receive level at the Point of Termination. The level must be within a specific range on effective four-wire transmission. The ranges are delineated in Technical Reference TR-NPL-000335. The rate for this option will be provided on an ICB basis. Improved Return Loss D. 1. On effective Four-Wire Transmission at Four-Wire Point of Termination applicable to each two-wire port): Provides for a fixed 600 ohm impedance, variable level range and simplex reversal. Telephone Company equipment is required at the premises where this option is ordered. The Improved Return Loss parameters are delineated in Technical Reference TR-NPL-000335. The rate for this option is set forth in Section 13 and Section 14, following. (N)71 August 7, 2009 Tariff Advice No. Effective: Issued: Issued By: Alaska Exchange Carriers Association, Inc l'allert Title: By: Judith A. Colbert Executive Director Anolis

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA	
		ACCESS SERVICES	
7.	Specia	al Access Service (Cont'd)	
7.4	Voice	Grade Service (Cont'd)	
7.4.3	Charg	geable Optional Features and Functions (Cont'd)	
	D.	Improved Return Loss (Cont'd)	
		2. On effective Two-Wire Transmission at Two-Wire Point of Termination: Provides for more stringent Echo Control specifications. In order for this option to be applicable, the transmission path must be four-wire at one POT and two-wire at the other POT. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire POT. The Improved Return Loss parameters are delineated in Technical Reference TR- NPL-000335. The rate for this option is set forth in Section 13 and Section 14, following. (N)
	E.	Signaling Capability	
		Signaling Capability provides for the ability to transmit signals from one customer premises to another customer premises on the same service. The rate for this option is set forth in Section 13 and Section 14, following.	N)
		The following network channel interfaces for Voice Grade service do not require signaling capability: AH, DA, DB, DD, DE, DS, NO, PR and TF.	
		The following network channel interfaces for Voice Grade service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.	
Tariff A	Advice No	D. 71 Effective: August 7, 2009	
Iss	Issued: sued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert <i>Judich G. Collint</i> Title: Executive Director	

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ACCESS SERVICES 7. Special Access Service (Cont'd) 7.4Voice Grade Service (Cont'd) Chargeable Optional Features and Functions (Cont'd) 7.4.3 F. Selective Signaling Arrangement An arrangement that permits code selective ringing for up to ten codes on a multipoint service. The rate for this option is set forth in Section 13 and Section 14, (N)following. G. Public Packet Switching Network (PPSN) Interface Arrangement An arrangement that provides the interface requirements that permit a Voice Grade service to interface with a Public Packet Switching Network packet switch located in a Telephone Company premises. The interface is compatible with X.25 and X.75 packet switching protocols as defined by the CCITT. This option is provided on an Individual Case Basis. H. Four-Wire/Two-Wire Conversions When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer designated premises, a four-wire to twowire conversion is required. The customer will be charged the four-wire Channel Termination rate as set forth in Section 13 and Section 14, following, when an (N)effective four-wire is specified in the order for service. The rate for the conversion is included as part of the basic four-wire Channel Termination rate. Tariff Advice No. 71 Effective: August 7, 2009 Issued: Issued By: Alaska Exchange Carriers Association, Inc Title: By: Judith A. Colbert Executive Director

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7. Special Ac	cess Ser	vice (Cont'd)			
7.4 Voice	Grade Se	rvice (Cont'd)			
7.4.3	Chargea	ble Optional Fea	tures and Func	tions (Cont'd)	(L)
	I. Imp	roved Two-Wire V	oice Transmiss	ion	(T)
	1.	Loss Deviation			
		The maximum Los loss relative t (EML) is -4.0 d	o the Expected		
	2.	Attenuation Dis	tortion		
		The maximum Att 404 to 280 Hz f loss at 1004Hz	requency band :	relative to	
	3.	C-Message Noise	1		
		The maximum C-M transmission pa is less than:			
		Route Miles Less than 50 51 to 100 101 to 200 201 to 400 401 to 1000	<u>C-Message No</u> 35 dBrnco 37 dBrnco 40 dBrnco 43 dBrnco 45 dBrnco		
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ACCESS SERVICES

First Revision Sheet No. 187

7. Special Access Service (Cont'd)

7.4 Voice Grade Service (Cont'd)

7.4.3 Chargeable Optional Features and Functions (Cont'd)

I. (Cont'd)

4. Return Loss

The Return Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is equal to or greater than: ERL 13.0 dB SRL 6.0 dB

The rate for the provision of Improved Two-Wire Voice Transmission is included as part of the basic Channel Termination rate.

7.5 Program Audio Service (Closed Circuit)

7.5.1 Basic Channel Description

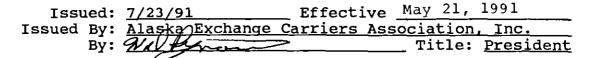
A Program Audio channel is a channel with bandwidth measured in Hz for the transmission of a complex signal voltage. The actual bandwidth is a function of the channel interface selected by the customer. Only one-way transmission is provided. Program Audio channels are provided between customer designated premises or between a customer (T) designated premises and a Telephone Company hub or hubs. (D)

(D) Intrastate Program Audio Service is for closed (N) circuit application only. (N)

Rates and charges for Special Access Program Audio Service are on an individual case basis.

"Pursuant to Letter Order dated 5/21/91."

Tariff Advice No. 4



Public Utilities Commission

ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.5 Program Audio Service (Closed Circuit) (Cont'd)
 - 7.5.2 Technical Specifications Packages and Network Channel Interfaces

Technical Specifications Packages are set forth in 11.2.1(D) following. Compatible network channel interfaces are set forth in 11.2.2(C)(4) following.

7.5.3 Optional Features and Functions

(A) Central Office Bridging Capability

Distribution Amplifier

(B) Gain Conditioning

Control of 1004 Hz AML at initiation of service to 0 Db ± 0.5 Db.

(C) Stereo

Provision of a pair of gain/phase equalized channels for stereo applications. (An additional Program Audio channel must be ordered separately.)

The table set forth in 11.2.1(D) following shows the technical specifications packages with which the optional features and functions are available.

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By: Sture Humlen	Title: <u>President</u>
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ACCESS SERVICES

First Revision Sheet No. 189

7. Special Access Service (Cont'd)

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7.6 Video Service (Closed Circuit)

7.6.1 Basic Channel Description

A Closed Circuit Video channel is a channel with (C) one-way transmission capability for a standard 525 line/60 field monochrome, or National Television (C) Systems Committee color, video signal and one or two associated 5 or 15 kHz audio signal(s). The associated audio signal(s) may be either diplexed or provided as one or two separate channels. The provision and the bandwidth of the associated audio signal(s) is a function of the channel interface selected by the customer. Video channels are provided between customer designated premises or between a customer designated premises and a Telephone Company hub or hubs.

Rates and charges for Special Access Video Service are on a individual case basis.

7.6.2 Technical Specifications Packages and Network Channel Interfaces

Technical Specifications Packages are set forth in 11.2-1(E) following. Compatible network channel interfaces are set forth in 11.2.2(C)(3) following.

The following network channel interfaces (NCIs) define the bandwidth and the provision of the audio signal(s) associated with a Video channel: NCI Audio Bandwidth Provision

2TV6-1	15kHz	l Channel, diplexed
2TV6-2	15kHz	2 Channels, diplexed
2TV7-1	15kHz	l Channel, diplexed
2TV7-2	15kHz	2 Channels, diplexed
4TV6~5	5kHz	l Channel, separate
4TV6-15	15kHz	l Channel, separate
4TV7-5	5kHz	l Channel, separate
4TV7-15	l5kHz	l Channel, separate
6TV6-5	5kHz	2 Channels, separate
6TV6-15	15kHz	2 Channels, separate
6TV7-5	5kHz	2 Channels, separate
6TV7-15	15kHz	2 Channels, separate

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Issued: 6/24/91

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ACCESS SERVICES

7. Special Access Service (Cont'd)

7.7 Digital Data Service

7.7.1 Basic Channel Description

A Digital Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0* Kbps. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. Digital Data channels are provided as either hubbed or non-hubbed services between customer designated premises or between a customer designated premises and a Telephone Company hub or hubs.

The customer may provide the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the Digital Data channel at the customer premises.

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875% error-free seconds (if provided through a Digital Data hub) while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference GR-342-CORE.

Rates and charges for the Special Access Digital Data Service are as set forth in Section 13.3.3. and Section 14, following.

(N)

* When 64.0 Kbps service is multiplexed on a DS1 High Capacity service, the DS1 must be equipped to provide Clear Channel Capability.

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Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert Judith G. Collens	Title:	Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- Special Access Service (Cont'd) 7.
 - 7.7 Digital Data Service (Cont'd)

7.7.2 Technical Specifications Packages and Network Channel Interfaces

> Technical Specifications Packages are set forth in section 11 following. Compatible channel interfaces are set forth in section 11 following.

> The following network channel interfaces (NCIs) define the bit rates that are available for a Digital Data channel:

NCI	<u>Bit P</u>	<u>Rate</u>
DU-24	2.4	Kbps
DU-48	4.8	Kbps
DU-96	9.6	Kbps
DU-19	19.2	Kbps
DU-56	56.0	Kbps
DU-64	64.0	Kbps

7.7.3 Chargeable Optional Features and Functions

The Optional Features and Functions described in (A), (B) and (C) following are only available where Digital Data Service is provided via a hub. The Optional Features and Functions described in (N) (D) following are available where Digital Data Service is provided on a non-hubbed basis. (N)

Central Office Bridging Capability Α.

Bridging is not available on a 64.0 Kbps channel.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

7. Special Access Service (Cont'd)

7.7 Digital Data Service (Cont'd)

- 7.7.4 Chargeable Optional Features and Functions (Cont'd)
 - В. Transfer Arrangement

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a - different customer designated premises. This arrangement is only available at a Telephone Company designated hub. A key activated or dial-up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as a part of the option.

Public Packet Switching Network (PPSN) с. Interface Arrangement

> An arrangement that provides the interface requirements that permit a Digital Data Service to interface with a Public Packet Switching Network packet switch located in a Telephone Company premises. The interface is compatible with X.25 and X.75 packet switching protocols as defined by the CCITT.

> The table set forth in 11.2.1 following shows the technical specifications packages with which the optional features and functions are available.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.7 Digital Data Service (Cont'd)
 - 7.7.4 Chargeable Optional Features and Functions (Cont'd)
 - Public Packet Data Service Interface D. Arrangement

An arrangement that provides for the interface requirements that permit a Digital Data Service to interface with a Public Packet Data switch located in a Telephone Company premises. The interface is compatible with Frame Relay packet switching protocols. The interface is only available for 56.0 kbps and 64.0 kbps rates.

The table set forth in 11.2.1 following shows the technical specifications packages with which the optional features and functions are available.

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Issued: Issued By: Alaska Exchange Carriers Association, Inc. By: <u>6</u>

tula____ Title: President

ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.8 High Capacity Service
 - 7.8.1 Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 Kbps* or 1.544, 3.152, 6.132, 44.736, or 274.176 Mbps isochronous serial data. The actual bit rate is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises or between a customer designated premises and a Telephone Company hub or hubs.

The customer will provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises.

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75% over a continuous 24 hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference PUB 62411.

Rates and charges for Special Access High Capacity Service are as set forth in Exchange Carrier Rate Sheets for Intrastate Special Access Services.

* Available only as a channel of a 1.544 Mbps facility to a Telephone Company Digital Data hub or as a cross connect of two 2.4, 4.8, 9.6, 56.0 or 64.0Kbps channels of two 1.544 Mbps facilities to a Digital Data hub(s). The customer must provide system and channel assignment data.

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.8 High Capacity Service (Cont'd)
 - 7.8.2 Technical Specifications Packages and Network Channel Interfaces

Technical Specifications Packages are set forth in 11.1 following. Compatible channel interfaces are set forth in 11.2 following.

The following network channel interfaces (NCIs) define the bit rates that are available for a High Capacity channel:

<u>NCI</u>	Bit	Rate	
DS-15	1.544	Mbps	(DS1)
DS-27	274.176	Mbps	(DS4)
DS-31	3.152	Mbps	(DS1C)
DS-44	44.736	Mbps	(DS3)
DS-63	6.312	Mbps	(DS2)

7.8.3 Chargeable Optional Features and Functions

A. Automatic Loop Transfer

The Automatic Loop Transfer provides protection on a lxN basis against failure of the facilities between a customer designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel line when a working line fails. The spare channel is not included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer designated premises. The customer is responsible for providing the equipment at its designated premises.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

- 7. Special Access Service (Cont'd)
 - 7.8 High Capacity Service (Cont'd)
 - 7.8.3 Chargeable Optional Features and Functions (Cont'd)
 - B. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer designated premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

- C. Central Office Multiplexing
 - 1. DS4 to DS1

An arrangement that converts a 274.176 Mbps channel to 168 DS1 channels using digital time division multiplexing.

2. DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

3. DS2 to DS1

An arrangement that converts a 6.312 Mbps channel to four DS1 channels using digital time division multiplexing.

4. DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

7. Special Access Service (Cont'd)

7.8 High Capacity Service (Cont'd)

7.8.3 Chargeable Optional Features and Functions (Cont'd)

- C. Central Office Multiplexing (Cont'd)
 - 5. DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel(s) of this DS1 to the Hub can also be used for a Digital Data Service.

6. DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 64.0 Kbps channels utilizing digital time division multiplexing.

7. DS0 to Subrate

An arrangement that converts a 64.0 Kbps channel to subspeeds of up to twenty 2.4 Kbps, ten 4.8 Kbps, or five 9.6 Kbps channels using digital time division multiplexing.

The table set forth in 11.2 following shows the technical specifications packages with which the optional features and functions are available.

Tariff Advice No.	71 Effective:	August 7, 2009	
Issued:			
Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert Qualith Q. Cellunt Title:	Executive Director	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES Special Access Service (Cont'd) 7. (N)7.9 Synchronous Optical Channel Service 7.9.1 Basic Channel Description A Synchronous Optical Channel Service channel provides dedicated transport utilizing Synchronous Optical Network (SONET) transmission standards. Synchronous Optical Channel Service provides optical network capability to customers requiring connections at transmission rates of 155.52 Mbps (OC3) and 622.08 Mbps (OC12). Synchronous Optical Channel Service is provided between two customer designated premises (CDP) through one or more Telephone Company wire centers, or between a CDP and a wire center equipped with Asynchronous Transfer Mode Cell Relay Access Service, or between a CDP and a wire center equipped for Add/Drop Multiplexing (ADM). In addition, customers at an ADM equipped wire center may add or drop bandwidth capacity from the synchronous optical channel for delivery to a customer designated premises, WATS office, Public Packet Data Network Service, or another wire center. OC3/OC3c Synchronous Optical Channel Service may also be provided between a customer designated premises and a Telephone Company. Additionally, a Synchronous Optical Channel Service channel may be provided between a customer designated premises and a serving wire center equipped with Ethernet Transport Service (ETS) and/or between a Telephone Company serving wire center equipped with ETS and another telephone company Ethernet-equipped serving wire center that is located in a non-adjacent serving territory. Each channel will be configured with one working and one protect fiber pair within the same sheath between the CDP and the serving wire center of the CDP which provides redundancy to protect the customer's service. Should a failure occur, the SONET technology will automatically switch the customer's transmission to the dedicated protect fiber pair. The customer may provide node and port equipment at the CDP which allows the high speed optical carrier channel to be converted to an electrical signal at a lower speed. The provision of such equipment by the customer is subject to compatibility with the Telephone Company's equipment in the serving wire center and must (N)comply with the standards specified in GR-253-CORE. (L) (L) Text relocated to Original Sheet No. 198.4 Tariff Advice No. 71 Effective: August 7, 2009 lssued:

Issued By: By:

Alaska Exchange Carriers Association, Inc.

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Executive Director

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
	ACCESS SERVICES	
7.	Special Access Service (Cont'd)	
7.9	Synchronous Optical Channel Service (Cont'd)	
	7.9.1 Basic Channel Description (Cont'd)	(N)
	The OC3 channel is available in a non-concatenated format (OC3) which provides three individual signals. The OC3 channel is also available in a concatenated format (OC3c) which provides a single signal appropriate for data transmissions.	
	A term discount is available for Synchronous Optical Channel Service. A term discount is only available from those Telephone Companies listed in Section 14, following. Section 7.2.7, preceding, specifies the conditions under which a term discount is applicable.	
	Synchronous Optical Channel Service is available at the wire centers as identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.	
	Rates and charges for Synchronous Optical Channel Service are as set forth in Section 14, following. Synchronous Optical Channel Service is only available from those Telephone Companies offering the service as specified in Section 14, following.	
	Compatible channel interfaces for Synchronous Optical Channel Service are as set forth in Section 11, following.	(N)
 Tariff	Advice No. 71 Effective: August 7, 2009	
ls	Issued: sued By: <u>Alaska Exchange Carriers Association, Inc</u> By: <u>Judith A. Colbert</u> Juditek C. Callert Title: <u>Executive Direc</u>	<u>ctor</u>

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TELEPHONE EXCHANGE CARRIERS OF ALASKA RECR. LTORY COMMINICAN OF ALACTA ACCESS SERVICES 7. Special Access Service (Cont'd) 7.9 Synchronous Optical Channel Service (Cont'd) (N)7.9.3 **Optional Features and Functions** A. Customer Node A Customer Node charge applies when the Telephone Company provides terminal equipment at the customer designated premises for termination of a Synchronous Optical Channel Service Channel Termination. Such equipment may be used to convert the signal from an optical to electrical format. The Customer Node charge is determined by the level of optical service (i.e., OC3, OC3c or OC12) delivered to the premises. Each Customer Node must be configured with one or more Customer Premises Ports. Rates and charges for the Customer Node are as set forth in Section 14, following. Β. **Customer Premises Port** Customer Premises Port charges apply in conjunction with the Customer Node charge. Each Customer Premises Port provides the interface to derive a lower capacity service at the customer premises. The type and quantity of ports is determined by the customer and is based on the type of Customer Node selected and the number of DS1, DS3, STS-1 and/or OC3/OC3c channels ordered. Customer Premises Ports are available at the following speeds: Customer Premises Port Speed OC3, OC3c 155.52 Mbps STS-1 51.84 Mbps DS3 44.736 Mbps DS1 1.544 Mbps Rates and charges for the Customer Premises Port are as set forth in Section 14, following. (\mathbb{N})

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

7. Special Access Service (Cont'd)

7.9 Synchronous Optical Channel Service (Cont'd)

7.9.3 Optional Features and Functions (Cont'd)

C. Add/Drop Multiplexing

An Add/Drop Multiplexing Central Office Port charge applies to the interface provided at a Telephone Company wire center for the purpose of adding or dropping lower capacity services from Synchronous Optical Channel Service Channel Termination or Channel Mileage transport facilities. Central Office Ports are available at the following speeds:

Central Office Port	Speed
OC3, OC3c	155.52 Mbps
DS3	44.736 Mbps
DS1	1.544 Mbps

OC12 service may only be multiplexed to OC3/OC3c channels.

When an OC3 channel is derived from an OC12 service and is further multiplexed to obtain DS3 service, a DS3 port charge will apply in addition to the OC3 port charge.

When a DS3 channel is derived from an OC3 service and is further multiplexed to obtain DS1 service, a DS3 to DS1 Multiplexing charge as set forth in Section 14, following, will apply in addition to the DS3 port charge.

When a DS1 channel is directly derived from an OC3 service, a DS1 port charge will apply.

When a DS1 channel is further multiplexed to a lower level signal, a DS1 to Voice Grade Multiplexing charge as set forth in Section 14, following, will also apply.

Rates and charges for the Central Office Port are set forth in Section 14, following.

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Tariff Advice No.

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Effective: August 7, 2009

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ACCESS SERVICES

7. Special Access Service (Cont'd)

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- 7.9 Synchronous Optical Channel Service (Cont'd)
 - 7.9.4 Optional Features and Functions (Cont'd)

D. Shared SONET Ring Interoffice Transport

1. Shared SONET Ring Interoffice Transport (SSRIT) is a nonchargeable optional feature which provides interoffice transmission of a Synchronous Optical Channel Service over a SONET-based facility deployed in a ring configuration. Shared SONET Ring Interoffice Transport provides increased reliability and funtionality using a selfhealing ring topology designed to continually monitor service quality, detect any failure within the system, and automatically self-heal within 50 milliseconds around the point of failure by switching to a protect path to ensure the flow of services between locations within the self-healing ring.

2. Shared SONET Ring Interoffice Transport is provided for the interoffice portion of Synchronous Optical Channel Service, subject to availability of SONET ring facilities. The wire centers offering Shared SONET Ring Interoffice Transport are identified in National Exchange Carrier Association, Inc., Wire Center Information, Tariff F.C.C. No 4.

The Shared SONET Ring Interoffice Transport optional feature may be ordered as an addition to an existing Synchronous Optical Channel Service. The customer must agree to out-of-service periods required to add this feature to an existing Synchronous Optical Channel Service. The charges for the Shared SONET Ring Interoffice Transport optional feature are set for in Section 14, following.

Tariff Advice No.	71 Effective:	August 7, 2009
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Issued By:	Alaska Exchange Carriers Association, Inc	-
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ACCESS SERVICES

7. Special Access Service (Cont'd)

7.11 Individual Case Filings

Certain services set forth in Special Access Service, Section 7 are provided on an Individual Case Basis.

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Tariff Advice No.	71	Effective:	August 7, 2009
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

8. Special Facilities and Specialized Services

8.1 Description

The services provided under this tariff are provided over such routes and facilities as the Telephone Company may elect. Special Facilities Routing is involved when, in order to comply with requirements specified by the customer, the Telephone Company provides Switched Access Service or Special Access Service in a manner which includes one or more of the following conditions:

8.1.1 Diversity

Two ore more circuits must be provided over not more than two different physical routes.

8.1.2 Avoidance

Pursuant to Orders No. 6 & 7 in Docket U-90-26

A circuit(s) must be provided on a route which avoids specified geographical locations.

- 8.1.3 Diversity and Avoidance Combined
- 8.1.4 <u>Cable-Only Facilities</u>

Certain Voice Grade services are provided on Cable-Only Facilities to meet the particular needs of a customer.

Service is provided subject to the availability of Cable-Only facilities. In the event of service failure, restoration will be made through the use of any available facilities as selected by the Telephone Company.

Avoidance and Diversity are available on Switched Access Service as set forth in Section 6 preceding; Metallic, Telegraph Grade and Voice Grade Special Access Services as set forth respectively in 7.4, 7.5 and 7.6 preceding. Cable-Only Facilities are available for Switched Access Service as set forth in Section 6. preceding and Voice Grade Special Access Services as set forth in 7.6 preceding on an Individual case Basis.

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ACCESS SERVICES

8. Special Facilities and Specialized Services

8.1 Description (Cont'd)

In order to avoid the compromise of special routing information, the Telephone Company will provide the required routing information for each specially routed service to only ordering customer. If requested by customer, this information will be provided when service is installed and prior to any subsequent changes in routing.

The rates and charges for Special Facilities Routing of Access Services are developed on an individual case basis. Such rates and charges for Special Facilities Routing of Access Services are as set forth in Section 13 and Section 14, following, and are in addition to all (N) other rates and charges that may be applicable for services provided under other sections of this tariff.

8.2 Specialized Service Or Arrangements

Specialized Service or Arrangements may be provided by the Telephone Company, at the request of a customer, on an individual case basis if such service or arrangements meet the following criteria:

- The requested service or arrangements are not offered under other sections of this tariff.
- The facilities utilized to provide the requested service or arrangements are of a type normally used by the Telephone Company in furnishing its other services.
- The requested service or arrangements are compatible with other Telephone Company services, facilities, and its engineering and maintenance practices.
- This offering is subject to the availability of the necessary Telephone Company personnel and capital resources.

Tariff Advice No.	71	Effective:	August 7, 2009
Issued: Issued By: By:	Alaska Exchange Carriers Association. Inc Judith A. Colbert Judith A . Collect	Title:	Executive Director

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ACCESS SERVICES

8. Special Facilities and Specialized Services (Cont'd)

8.2 Specialized Service or Arrangements (Cont'd)

Rates and charges and additional regulations if applicable, for Specialized Service or Arrangements are provided on an individual case basis and are as set forth in Section 13 and Section 14, following.

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Tariff Advice No.	71	Effective:	August 7, 2009
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			ACCESS SERVICES		
9. Ad	ldit.	ional	Engineering, Additional La	bor and M	iscellaneous Services
sc (8 mi	ched 3) h sce	uled ours llane	tion, normally scheduled we ork period on any given bu Any additional engineer us services requested by th terial basis by the Telepho	siness da ing, add ne custome	y which totals eight itional labor and/or or will be billed on a
9.	.1 .	Addit	onal Engineering		
			onal Engineering will be pro request of the customer wi		the Telephone Company
			customer requests addition he Telephone Company has a nformation normally include DLR) as set forth in 6.6.7	already pr ed on the	ovided the technical Design Layout Report
			dditional engineering time elephone Company to engine or a customized service as receding or for Telecommun et forth in 9.3.3.	er a custo set fort	omer's request n in 7.1.2
		engin	lephone Company will notify ering charges will apply be ertaken.	y the cus [.] fore any a	tomer that additional dditional engineering
9.	. 2	Addit	onal Labor		
	1	given Telep charg Addit	onal labor is that labor r service and agreed to by one Company will notify the s will apply before any ac onal labor charges apply ns 9.2.1 through 9.2.6.	the Tele customer iditional	ephone Company. The that additional labor labor is undertaken.
		9.2.1	Overtime Installation		
			Overtime installation installation effort outsid hours.		
		9.2.2	Overtime Repair		
			Overtime repair is that effort performed outside hours.	of normal	ly scheduled working
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ACCESS SERVICES

- 9. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 9.2 Additional Labor (Cont'd)

9.2.3 Stand by

Stand by includes all time in excess of one-half (1/2) hour during which Telephone Company personnel stand by to make installation acceptance tests or cooperative tests with a customer.

9.2.4 Testing and Maintenance with Other Telephone Companies

Additional labor charges apply for additional testing, maintenance or repair of facilities which connect to facilities of other telephone companies. This is in addition to the normal effort required to test, maintain or repair facilities provided solely by the Telephone Company.

9.2.5 Testing Services

Testing Services other than those described in other parts of this tariff will be provided on a time and material basis, if requested by the customer. Testing will be provided subject to the availability of equipment and qualified personnel.

9.2.6 Other Labor

Other labor is that additional labor incurred to accommodate a specific customer request that involves labor which is not covered by any other section of this tariff. It also covers additional labor necessary to meet customer requests as described in Section 5. Other Labor includes, but is not limited to, the provisioning to the customer, additional or duplicate reports or documents previously provided to the customer. Charges will be developed on a time and material basis.

Pursuant to orders No. 6 & 7 in Docket U-90-26

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Issued	11/15/90	Effective _	January 1	, 1991
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 9. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 9.3 Miscellaneous Services
 - 9.3.1 Testing Services

Testing Services offered under this section of the tariff are optional and will be billed to the customer on a time and material basis by the Telephone Company. Other testing services, as described in 6.6.8 preceding, are provided by the Telephone Company in association with Access Services and are furnished at no additional charge.

Testing services are normally provided by Telephone Company personnel at Telephone Company locations. However, provisions are made in (B)(2) following for a customer to request Telephone Company personnel to perform testing services at the customer designated premises.

The offering of Testing Services under this section of the tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in (A) and (B) following.

(A) Switched Access Service

Testing Services for Switched Access are comprised of (a) tests which are performed during the installation of a Switched Access Service, i.e. Acceptance Tests, (b) tests which are performed after customer acceptance of such access services and which are without charge i.e., routine testing and (c) additional tests which are performed during or after customer acceptance of such access services and for which additional charges apply, i.e., Additional Cooperative Acceptance Tests and in-service tests.

Pursuant	to	Orders	No.	6	&	7	in	Docket	U-90-26	
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Tariff Advid Issued	ce No. 1 11/1 <u>5/90</u>		January	1, 1991
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ACCESS SERVICES

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 9.3 Miscellaneous Services (Cont'd)
 - 9.3.1 Testing Services (Cont'd)
 - (A) Switched Access Service (Cont'd)

Routine tests are those tests performed by the Telephone Company on a regular basis, as set forth in 6.6.8 preceding which are required to maintain Switched Access Service. Additional in-service tests may be done on an automatic basis (no Telephone Company or customer technicians involved), on a manual basis (Telephone company technician(s) involved at Telephone Company office(s) and Telephone company or customer technician(s) involved at the customer designated premises).

Testing services are ordered to the Dial Tone Office for FGA, to the access tandem or end office for FGB (wherever the FGB service is ordered) and to the end office for FGs C and D. Testing Services for Directory Assistance Service not routed through an access tandem is ordered to a Directory Assistance Location for each NPA.

(1) Additional Cooperative Acceptance Testing

Additional Cooperative Acceptance Testing of Switched Access Service involves the Telephone Company provision of a technician at its office(s) and the customer provision of a technician at its premises, with suitable test equipment to perform the required tests.

Additional Cooperative Acceptance Tests may, for example, consist of the following tests:

- Impulse Noise
- Phase Jitter
- Signal to C-Notched Noise Ratio
- Intermodulation (Nonlinear) Distortion
- Frequency Shift (Offset)
- Envelope Delay Distortion
- Dial Pulse Percent Break

 Pursuant to Orders No. 6 & 7 in Docket U-90-26

 Tariff Advice No. 1

 Issued 11/15/90

 Effective January 1, 1991

 Issued By: Alaska Exchange Carriers Association, Inc.

 By:

 Title President

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Original Sheet No. 206

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

9. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

9.3 Miscellaneous Services

9.3.1 Testing Services (Cont'd)

A. Switched Access Service (Cont'd)

2. Additional Automatic Testing

Additional Automatic Testing (AAT) of Switched Access Services (Feature Groups B, C and D), is a service where the customer provides remote office test lines and 105 test lines with associated responders or their functional equivalent. The customer may order, at additional charges, gain-slope and C-notched noise testing and may order the routine tests (1004 Hz loss, C-Message Noise and Balance) on an as needed or more than routine schedule.

The Telephone Company will provide an AAT report that lists the test results for each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

The Additional Tests, (i.e., gain slope, C-notched noise, 1004 Hz loss, Cmessage noise and balance) may be ordered by the customer at additional charges, 60 days prior to the start of the customer prescribed schedule. The (C) (D) rates for Additional Automatic Tests are as set forth in 13.5.3(B) following. (C)(D)

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Tariff Advice No. Pursuant to U-13-132(7)

Effective: July 1, 2013

Title:

Issued: Issued By:

By:

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

Executive Director

EXHIBIT A Page 2 of 10

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ACCESS SERVICES

- Additional Engineering, Additional Labor and Miscellaneous Services 9. (Cont'd)
 - 9.3 Miscellaneous Services (Cont'd)
 - 9.3.1 Testing Services (Cont'd)
 - (A) Switched Access Service (Cont'd)
 - (3) Additional Manual Testing

Additional Manual Testing (AMT) of Switched Access Services (Feature Groups A, B, C, and D and Directory Access Service not routed through an access tandem), is a service where the Telephone Company provided a technician at its office(s) and the Telephone Company or customer provides a technician at the customer designated premises, with suitable test equipment to perform the required tests. Such additional tests will normally consist of gain-slope and C-notched noise testing. However, the Telephone Company will conduct any additional tests which the IC may request.

The Telephone Company will provide an AMT report listing the test results for each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on a per occurrence basis.

The Additional Manual Tests may be ordered by the customer at additional charges, 60 days prior to the start of the testing schedule as mutually agreed to by the customer and the Telephone Company.

Additional Manual Tests will be provided on a time and material basis and billed to the customer by the Telephone Company.

Pursuant to Orders No. 6 & 7	in Docket U-90-26
Tariff Advice No. 1 Issued <u>11/15/90</u>	EffectiveJanuary 1, 1991
Issued By: <u>Alaska Exchange (</u>	arriers Association, Inc.
By: Alian Dung h	Title President
AECA 9-6	

ACCESS SERVICES

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 9.3 Miscellaneous Services (Cont'd)
 - 9.3.1 Testing Services (Cont'd)
 - (A) Switched Access Service (Cont'd)
 - (4) Obligations of the Customer
 - (A) The customer shall provide the Remote Office Test Line priming data to the Telephone Company, as appropriate, to support routine testing as set forth in 6.6.8 preceding or AAT as set forth in 9.3.1 preceding.
 - (B) The customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

Pursuant to Orders: No. 6 & 7 in Docket U-90-26

Tariff Advic	ce No. 1 11/15/90	Effective	January 3	1, 1991
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By:	Min Oun	h.	Title	President
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ACCESS SERVICES

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 9.3 Miscellaneous Services (Cont'd)
 - 9.3.1 Testing Services (Cont'd)
 - (B) Special Access Service

The Telephone Company will provide assistance in performing specific tests requested by the customer.

(1) Additional Cooperative Acceptance Testing

When a customer provides a technician at its premises or at an end user's premises, with suitable test equipment to perform the requested tests, the Telephone Company will provide a technician at its office for the purpose of conducting Additional Cooperative Acceptance Testing on Voice Grade Services. At the customer's request, the Telephone Company may provide a technician at the customer's premises or at the end user premises. These tests may, for example, consist of the following:

- Attenuation Distortion (i.e., frequency response)
- Intermodulation Distortion (i.e., harmonic distortion)
- Phase Jitter
- Impulse Noise
- Envelope Delay Distortion
- Echo Control
- Frequency Shift

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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By:	Ding Dum	les	Title	President
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ACCESS SERVICES

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 9.3 Miscellaneous Services (Cont'd)
 - 9.3.1 Testing Services (Cont'd)
 - (B) Special Access Service (Cont'd)
 - (2) Additional Manual Testing

The Telephone Company will provide a technician at its premises, and the Telephone Company or customer will provide a technician at the customer's designated premises with suitable test equipment to perform the requested tests.

(3) Obligation of the Customer

When the customer subscribes to Testing Service as set forth in this section, the customer shall make the facilities to be tested available to the Telephone Company at time mutually agreed upon.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- Additional Engineering, Additional Labor and Miscellaneous 9. Services (Cont'd)
 - 9.3 Miscellaneous Services (Cont'd)
 - 9.3.2 Maintenance of Service
 - (A) When a customer reports a trouble to the Telephone Company for clearance and no trouble is found in the Telephone Company's facilities, the customer shall be responsible for payment of a Maintenance of Service charge developed on a time and material basis for the period of time from when Telephone Company personnel are dispatched, at the request of the customer, to the customer designated premises to when the work is Failure of completed. Telephone Company personnel to find trouble in Telephone Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.
 - The customer shall be responsible for payment of (B) a Maintenance of Service charge when the Telephone Company dispatches personnel to the customer designated premises, and the trouble is in equipment or communications systems provided by other than the Telephone Company or in detariffed CPE provided by the Telephone Company.

In either (A) or (B) preceding, no credit allowance will be applicable for the interruption involved if the Maintenance of Service Charge applies.

(D)

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Pursuant to Orders No. 1 and No. 3, Docket U-93-33.

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____ Title: <u>President</u>

Issued: By: Alt

Issued By: Alaska/Exchange Carriers Association, Inc.

9.

SEP U & 1993 TELEPHONE EXCHANGE CARRIERS OF ALASKA U. LO U. ALASKA Public Utilities Commission ACCESS SERVICES Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) Miscellaneous Services (Cont'd) 9.3 Telecommunications Service Priority - TSP 9.3.3 (N) Priority installation and/or restoration of (A) National Security Emergency Preparedness (NSEP) telecommunications service shall be provided in accordance with Part 64.401, Appendix A, of the Federal Communications Commission's (FCC's) Rules and Regulations. In addition, TSP System service shall be provided in accordance with the guidelines set forth in "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook" (NCSH 3-1-2) dated July 9, 1990, and "Telecommunication Service Priority System for National Security Emergency Preparedness Service User Manual" (NCSM 3 - 1 - 1). The TSP System is a service, developed to meet the requirements of the Federal Government, as specified in the Service Vendor's Handbook and Service User's Manual which provides the regulatory, administrative and operational framework for the priority installation and/or restoration of NSEP telecommunications services. These include both Switched and Special Access

Services. The TSP System applies only to NSEP telecommunications services, and requires and authorizes priority action by the Telephone Company providing such services.

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Pursuant to Orders No. 1 and No. 3, Docket U-93-33.

Issued: Issued By: Alaska By: 4

<u>Fxghange Carriers Association, Inc.</u> ___ Title: <u>President</u> Services (Cont'd)

9.

Additional Engineering, Additional Labor and Miscellaneous

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

9.3 Miscellaneous Services (Cont'd)

ACCESS SERVICES

State of Alaska Public Utilities Commission

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9.3.3 Telecommunications Service Priority - TSP (A) (Cont'd) For Switched Access Service, the TSP System's applicability is limited to those services which the Telephone Company can discretely identify for priority provisioning and/or restoration. (B) A Telecommunications Service Priority charge applies as set forth in 13.2.1 when a request to provide or change a Telecommunications Service Priority is received subsequent to the issuance of an Access Order to install the service. A Telecommunications Service Priority charge does not apply when a Telecommunications Service Priority is discontinued or when ordered coincident with an Access Order to install or change service. A Miscellaneous Service Order Charge as set forth in 13.2.1 will apply to Telecommunications Service Priority requests that are ordered subsequent to the initial installation of the associated access service. Purusant to Orders No. 1 and No. 3, Docket U-93-33. Tariff Advice No. <u>15</u> Effective: <u>April 30, 1993</u> Issued: Issued By: Alaska/Exchange Carriers Association, Inc. By: A Title: <u>President</u>

First Revised Sheet No. 211.3

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

9. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

9.3 Miscellaneous Services (Cont'd)

9.3.3 Telecommunications Service Priority - TSP

B. (Cont'd)

Time and Materials charges may be applicable when provisioning or restoring Switched or Special Access Services with Telecommunications Service Priority and will be billed to the Customer by the Telephone Company, in accordance with Section 9, Section 13.5, and Section 14, following*

A Telecommunications Service Priority monthly charge will apply as set forth in Section 13.2.2 and Section 14, following, to monitor and maintain database accuracy. (N) (TSP Database Charge).

When the Customer requests an audit or a reconciliation of the Telephone Company's Telecommunications Service Priority records, a Miscellaneous Service Order charge as set forth in Section 13.2.1 and Section 14, following, will be applied. Additional Labor rate charges, if applicable, will be billed to the customer by the Telephone Company.

C. Charges for Special Access Service are shown in Section 13.3.1 and Section 14, (N) following.

* Any company specific time and materials charges for TSP access not expressly shown in this tariff will be identified by the utility prior to commencement of service. All such access rates are subject to RCA approval.

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Tariff Advice No.	71	Effective:	August 7, 2009
Issued:			
Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert Judith a. Collent	Title:	Executive Director

APUC No. 999

First Revised Sheet No. 212 Canceling Original Sheet No. 212

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State of Alaska Public Utilities Commission

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

9. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

9.3 Miscellaneous Services (Cont'd)

9.3.4 Access to Intrastate Interexchange Carriers

Local exchange carriers will provide equal access interconnec- (C) tion to intrastate interexchange carriers according to the procedures and schedules identified in this section. Presubscription and access rules applicable to end users are also explained in this section. Presubscription is the process by which end users may select and designate to the Telephone Company an IC to access, without an access code, for interexchange calls. Depending upon availability, the end user may presubscribe to different ICs for interstate and intrastate calls. (C)

- A. A local exchange carrier providing service to an exchange (L) (N) in a location identified in 3 AAC 52.355(a)(1) shall install and maintain plant, equipment, and facilities necessary to provide 2-PIC dialing in that exchange upon receipt of a bona fide request for interconnection.
- B. If a local exchange carrier receives a bona fide request for interconnection in a location identified in 3 AAC 52.355(a) (1) in an exchange where interstate equal access is currently provided, it shall implement 2-PIC dialing in that exchange within 90 days after receipt of that request. Upon implementation of 2-PIC dialing, the access line or lines of each end user will be presubscribed to the incumbent carrier until the local exchange carrier receives authorization from the end user changing presubscription for an access line or lines to another certificated intrastate interexchange carrier. (L) (N)
- (L) Text relocated to Original Sheet No. 212.3

Tariff Advice <u>No. 7-999</u> Effective: <u>February 3, 1992</u>

Issued: Issued By: <u>Alaska</u> By: <u>A</u>

ska Exchange Carriers Association. Inc. Title: President APUC No. 999

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

State of Alaska Public Utilities Commission

ACCESS SERVICES

- Additional Engineering, Additional Labor and Miscellaneous 9. Services (Cont'd)
 - 9.3 Miscellaneous Services (Cont'd)
 - 9.3.4 Access to Intrastate Interexchange Carriers (Cont'd)
 - If a local exchange carrier desires a waiver of Part B. of с. (N) this section, it must file a motion with APUC for that waiver within 30 days after receipt of the bona fide request for interconnection and include a schedule that states when 2-PIC dialing can be provided, the financial and technical basis for the waiver request, and a proposed public notice of the interim dialing arrangements. The proposed public notice must explain the 1-PIC dialing arrangements, list carriers available to provide both interstate and intrastate interexchange service, and describe the actions necessary to change a presubscribed access line to a different interstate interexchange carrier.
 - If a waiver of Part B. of this section is granted by the D. APUC then the local exchange carrier shall implement 1-PIC dialing for the period prior to 2-PIC implementation in accordance with the following rules:
 - 1. Within 14 days after Commission approval of a waiver and associated public notice, the local exchange carrier shall mail copies of the approved notice to its end users. Each intrastate interexchange carrier listed on the notice will be billed by the local exchange carrier for an equal share of the cost of noticing.
 - 2. The local exchange carrier shall implement 1-PIC dialing 45 days after Commission approval of the waiver.
 - 3. Unless otherwise requested by the end user, upon conversion to 1-PIC, an end user's interstate carrier will automatically become the end user's primary carrier processing both interstate and intrastate calls.
 - a. New end users in 1-PIC areas must choose the same IC for both intrastate and interstate calls.

Tariff Advice No. 7-999 ____ Effective: February 3, 1992

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Issued By: Alaska/Exchange Carriers Association, Inc. _____ Title: <u>President</u> (N)

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State of Alaska

Public Utilities Commission

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

9. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

9.3 Miscellaneous Services (Cont'd)

9.3.4 Access to Intrastate Interexchange Carriers (Cont'd)

- E. If a local exchange carrier receives a bona fide request for interconnection in a location identified in 3 ACC 52.355(a) (1) but in which interstate equal access is not currently available, it shall provide 2-PIC dialing at the same time and on the same schedule as required by the Federal Communications Commission for the implementation of interstate equal access. In this event, presubscription balloting for intrastate interexchange carriers will be conducted in coordination with balloting for interstate interexchange carriers.
 - At least 45 days in advance of the mailing of interstate interexchange presubscription ballots, a local exchange carrier shall file with the APUC for review and approval a proposed intrastate interexchange presubscription ballot that lists the available intrastate interexchange carriers. The ballot must clearly state that an end user may select different interexchange carriers for intrastate and interstate interexchange services.
 - 2. Pending the conversion to 2-PIC access, 1-plus and no-plus intrastate interexchange calls must be routed to the incumbent carrier. Other intrastate interexchange carriers shall obtain access through Feature Group A or Feature Group B without discount, or through the incumbent carrier's 2-PIC equal access tandem.

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Tariff Advice <u>No. 7-999</u> Effective: <u>February 3, 1992</u>

Issued: _______ Issued By: <u>Alaska Exchange Carriers Association, Inc.</u>

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		ACCESS SERVICES			
9.	Additional B	Engineering, Additional Labor and Miscellaneous Services (Cont'd)			
9.3	Miscellaneo	uš Services (Cont'd)			
9.3.4	9.3.4 Access to Intrastate Interexchange Carriers (Cont'd)				
	3.	On the effective date of this tariff, all existing end users have access to intrastate MTS/WATS. No later than 85 days prior to conversion to Feature Group D in a serving end office, the Telephone Company will notify end users of the availability of equal access in their particular area. The notification will include the intrastate ballot identified in section 9.3.4(e)(1). This notification will be sent via U.S. Mail to each end user of record served by the end office to be converted.			
	4.	End users may select one of the following options at no charge:	·		
		- a primary interstate IC or No PIC for all of its lines,	(C)		
		- a primary intrastate IC or No PIC for all of its lines,			
		- a different interstate IC or No PIC for each of its lines,			
		- a different intrastate IC or No PIC for each of its lines.	(C)		
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Tariff	Advice No.	TA72-999 Effective October 5, 200	9		
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Second Revised Sheet No. 213

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

9. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

9.3 Miscellaneous Services (Cont'd)

9.3.4 Access to Intrastate Interexchange Carriers (Cont'd)

4. (Cont'd)

End users may designate that they do not want to presubscribe to any IC. The end user must arrange this designation by directly notifying the local exchange carrier's business office. This choice will require the end user to dial an access code (10XXX) for all interstate or intrastate calls.

After the end user's initial selection of a predesignated IC or the designation that they do not want to presubscribe to any IC, for any change in selection after conversion to Equal Access in the serving end office, a nonrecurring charge, as set forth in 13.2.4 following applies.

5. End users not responding to the initial notification will be sent a second notification for the selection of a predesignated IC no earlier than 40 days prior to or no later than 90 days after the conversion to Equal Access in a serving end office. This second notification will indicate the default option of No-PIC will be assigned to them if they fail to respond to the second notification.

End users assigned to a No-PIC by default may change their No-PIC one time (N) within six months after conversion to Equal Access in the serving end office (D) at no charge.

Following the six month period after conversion to Equal Access for any change in selection, a nonrecurring charge as set forth in 13.2.4 following, applies.

Tariff Advice No.

TA72-999

Effective October 5, 2009

Title:

Issued: Issued By: By:

Alaska Exchange Carriers Association, Inc Judith A. Colbert Judith A. Col

Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- Engineering, Additional Labor and Miscellaneous 9. Additional Services (Cont'd)
 - 9.3 Miscellaneous Services (Cont'd)
 - 9.3.4 Access to Intrastate Interexchange Carriers (Cont'd)
 - When an end user indicates more than one IC selection (C) 6. on the return notification or returns an illegible return notification, the Telephone Company will contact the end user for clarification. If the end indicates an IC selection on the return user notification that does not match with information provided by an IC and both notifications indicate the same authorization date, the end user's notification takes precedence and the Telephone Company will process the end user's selection. In the event that two or more ICs provide to the Telephone Company notifications with the same authorization date and neither notification has been processed, the Telephone Company will contact the end user for clarification. A list of these customers in conflict must be sent to the affected IC by the Telephone Company.

In the event that two or more ICs have provided to the Telephone Company notifications with the same authorization date(s), and one IC notification has already been processed by the Telephone Company, those IC notifications not yet processed would be returned to the ICs.

- F. New end users who are served by end offices equipped with (C) Feature Group D will be asked to presubscribe to an IC at the time they place an order with the Telephone Company for Telephone Exchange Service. New end users in 2-PIC areas (C) may select from the following options at no charge: (C)

(C)

- a primary interstate IC for all of its lines,
 - (C) - a primary intrastate IC for all of its lines, (N)
 - a different interstate IC for each of its lines,
- a different intrastate IC for each of its lines. (N)

Tariff Advice No. 7-999 _____ Effective: February 3, 1992



Issued By: Alaska Exchange Carriers Association, Inc. _____ Title: <u>President</u>

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TELEPHONE EXCHANGE CARRIERS OF ALASKA	Public Utilities Commission
ACCESS SERVICES	
Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)	
9.3 Miscellaneous Services (Cont'd)	(D)(N)
9.3.4 Access to Intrastate Interexchange Carrie	ers (Cont'd)
F. (Cont'd)	(C)
Only one interstate IC and one intrastate I for each individual line, or lines termina hunt group.	C may be selected(C) ting in the same
In an area where waiver of 2-PIC requiremen- granted, the provisions of Section 9.3.4(D)	ts has been
Subsequent to the installation of Telephone and after the end user's initial selection IC(s), for any change in selection, a nonrec set forth in 13.2.4 following, applies.	of predesignated
G. If the new end user fails to designate predesignated ICs prior to the date of Telephone Exchange Service, the Telephone allocate the end user to ICs based presubscription ratios, or (2) require the end access code (10XXX) for all intrastate call will be notified which option will be applie presubscribe to ICs. An allocated end us another, or initial, IC as its predesignated charge, if it is requested within six r installation of Telephone Exchange Service. For any change in selection after six	installation of(C) Company will (1)(C) d upon current(C) nd user to dial an ls. The end user ed if they fail to ser may designate IC one time at no months after the months from the
installation of Telephone Exchange Service charge, as set forth in 13.2.4 following app	e, a nonrecurring plies.
Tariff Advice <u>No. 7-999</u> Effective: <u>Fe</u>	bruary 3, 1992
Issued: Issued By: <u>Alaska Exchange Carriers Associa</u> By: <u>MA Exchange</u> Ti	tion, Inc. tle: <u>President</u>

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State of Alaska Public Utilities Commission

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 9. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 9.3 Miscellaneous Services (Cont'd)
 - 9.3.4 Access to Intrastate Interexchange Carriers (Cont'd)
 - н. If an IC elects to discontinue its Feature Group D Service offering prior to or within 2 years of the conversion, the IC will notify the local exchange carrier of the cancellation. The IC will also notify all end users which selected them that they are cancelling their service and that they should contact the Telephone Company to select a new primary IC. The IC will also inform the end user that it will pay the presubscription change charge. The cancelling IC will then be billed by the local exchange carrier the appropriate charge for each end user for a period of two years from the discontinuance of Feature Group D service.
 - I. Customer Notice of Access Options and Presubscription
 - For a period of three years after a local exchange 1. telephone carrier initially provides 2-PIC dialing, it must annually include in its periodic billings or in a separate mailing a notice to end users listing available intrastate interexchange carriers and explaining the actions that must be taken to change carriers and the cost of making the change. Each intrastate interexchange carrier listed on the notice will be billed by the local exchange carrier for an equal share of the cost of noticing.
 - A local exchange carrier may not reassign an end (N) 2. user's access line or lines to a different intrastate carrier unless either the end user has signed a written request for the change or the local exchange carrier has verifiable direct contact with the end user. A copy of the written request will suffice as a basis for reassigning an end user, so long as the LEC is immediately provided with the original written (N) request in the event of a disputed reassignment.

Pursuant to Order No. 3 in Docket U-92-22

Tariff Advice _____ Effective: <u>September 3, 1992</u>

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- Additional Engineering, Additional Labor and Miscellaneous 9. Services (Cont'd)
 - 9.3 Miscellaneous Service (Cont'd)
 - 9.3.5 Blocking Service
 - 900 Blocking Service A.

The Telephone Company will provide 900 Blocking Service to customers who obtain intrastate Feature Group A Switched Access service under this tariff. This service is only provided at appropriately equipped end offices. Those offices providing 900 Blocking Service are identified in NATIONAL EXCHANGE CARRIERS ASSOCIATION, INC. TARIFF F.C.C. NO. 4.

On each line for which 900 Blocking Service is ordered, the Telephone Company will block all direct dialed calls placed to a 900 number. When capable, the Telephone Company will route the blocked calls to a recorded message.

900 Blocking Service is provided free of charge to subscribers. However, when a subscriber requests to end the 900 Blocking Service, the Miscellaneous Service Order charge will apply. The charge does not apply when blocking is removed from a Feature Group A Switched Access line at the same time it is disconnected.

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Tariff Advice No. _____27 ____ Effective: September 15, 1995

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Issued By: Alaska Exchange Carriers Association, Inc. a. It. By: <u>ck</u>

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ACCESS SERVICES

9. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

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Pursuant to Orde	rs No. 6 &	7 in Docket	U-90-26
Tariff Advice	No. l		
Issued <u>11</u>	/15/90	Effective	January 1, 1991
Issued By: <u>Al</u>	aska Exchange	e Carriers Asso	ciation, Inc.
By: AECA 9-17 -マ	ALD Ma	Alza	TitlePresident
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ACCESS SERVICES

10. Special Construction

10.1 General

This section addresses special construction of Telephone Company facilities which are used to provide services offered under this tariff.

When special construction is required as described in 10.2 following, the provisions of this section apply in addition to regulations, rates, and charges set forth in other sections of this tariff.

Charges will be computed for each specific application of Special Construction. The customer will provide written authorization to the Telephone Company prior to the commencement of any Special Construction. The computed charges for Special Construction will be based upon time and materials. The Telephone Company will notify the customer when Special Construction is required. A deposit of fifty percent (50%) of the Telephone Company estimated costs will be required before the commencement of construction. The balance will be due upon completion.

10.2 Conditions Requiring Special Construction

Special construction is required when suitable facilities are not available to meet a customer's order for service and one or more of the following conditions exist:

- The Telephone Company has no other requirement for the facilities constructed at the customer's request;
- The customer requests that service be furnished using a type of facility, or via a route, other than that which the Telephone Company would otherwise utilize in furnishing the requested service;
- The customer requests the construction of more facilities than are required to satisfy its order for service;
- The customer requests construction be expedited resulting in added cost to the Telephone Company;

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advice No. 1 Issued 12/20/90	Effective	January 2	1, 1991
Issued By: Alaska Exchange Carriers	s Association, Inc.		
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ACCESS SERVICES

10. Special Construction

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Pursuant	to	Orders	No.	6	&	7	in	Docket	U-90-2	26
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ACCESS SERVICES

10. Special Construction

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Pursuant to Orders No. 6 & 7 in Docket U-90-26

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Issued By: Alaska Exchange		
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications

11.1 contains Switched Access Service Options (which are comprised of Interface Groups, Supervisory Signaling, Entry Switch Receive Level and Local Transport Termination) and Transmission Specifications. 11.2 describes Special Access Service Network Channel (NC) codes and Network Channel Interface (NC) codes.

11.1 Switched Access Service

Ten Interface Groups are provided for terminating the Transport at the customer's designated premises. Each Interface Group provides a specified premises interface (e.g., two-wire, four-wire, DS1, etc.). Where transmission facilities permit, the individual transmission path between the customer's designated premises and the first point of switching may, at the option of the customer, be provided with optional features as set forth in 11.1.1 following.

As a result of the customer's access order and type of Telephone Company transport facilities serving the customer designated premises, the need for signaling conversions or two-wire to four-wire conversions, or the need to terminate digital or high frequency facilities in channel bank equipment may require that Telephone Company equipment be placed at the customer designated premises. For example, if a voice frequency interface is ordered by the customer and the Telephone Company facilities serving the customer designated premises are digital, then Telephone Company channel bank equipment must be placed at the customer designated premises in order to provide the voice frequency ordered by the customer.

11.1.1 Transport Interface Groups

Interface Groups are combinations of technical parameters which describe the Telephone Company handoff at the point of termination at the customer designated premises. The technical specifications concerning the available interface groups are set forth in (A) through (D) following.

<u>No. 6 & 7 in Docket</u>	<u>U-90-26</u>
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.1 Switched Access Service (Cont'd)

11.1.1 Transport Interface Groups (Cont'd)

Interface Group 1 is provided with Type C Transmission Specifications, as set forth in 11.1.2(C) following, and Interface Groups 2 through 10 are provided with Type A or B Transmission Specifications, as set forth respectively in 11.1.2(E) and (F) following, depending on the Feature Group and whether the Access Service is routed directly or through an access tandem. All Interface Groups are provided with Data Transmission Parameters.

Only certain premises interfaces are available at the customer designated premises. The premises interfaces associated with the Interface Groups may vary among Feature Groups.

(A) Interface Group 1

Interface Group 1, except as set forth in the following, provides two-wire voice frequency transmission at the point of termination at the customer designated premises. The interface is capable of transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

Interface Group 1 is not provided in association with FGC and FGD when the first point of switching is an access tandem. In addition, Interface Group 1 is not provided in association with FGB, FGC or FGD when the first point of switching provides only four-wire terminations.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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Issued	11/15/90	EffectiveJanuary 1, 1991	
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

State of Alaska Public Utilities Commission

ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.1 Switched Access Service (Cont'd)

- 11.1.1 Transport Interface Groups (Cont'd)
 - (A) Interface Groups 1 (Cont'd)

The transmission path between the point of termination at the customer designated premises and the first point of switching may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of 300 to 3000 Hz.

The interface is provided with loop supervisory signaling. When the interface is associated with FGA, such signaling will be loop start or ground start signaling. When the interface is associated with FGB, FGC, or FGD, such signaling except for two-way calling which is E&M signaling, will be reverse battery signaling.

(B) Interface Group 2

Interface Group 2 provides four-wire voice frequency transmission at the point of termination at the customer designated premises. The interface is capable of transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

The transmission path between the point of termination at the customer designate premises and the first point of switching may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

<u>Pursuant to Orc</u>	<u>ders No. 6 & 7</u>	<u>in Docket</u>	<u>U-90-26</u>	
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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.1 Switched Access Service (Cont'd)

- 11.1.1 Transport Interface Groups (Cont'd)
 - (B) Interface Group 2 (Cont'd)

The interface is provided with loop supervisory signaling. When the interface is associated with FGA, such signaling will be loop start or ground start signaling. When the interface is associated with FGB, FGC, or FGD, such signaling, except for two-way calling which is E&M signaling, will be reverse battery signaling.

(C) Interface Groups 3 through 5

Interface Groups 3 through 5 provide analog transmission at the point of termination at the customer designated premises. The various interfaces are capable of transmitting electrical signals at the frequencies illustrated following, with the capability to channelize voice frequency transmission paths. Certain frequencies within the bandwidth of the Interface Groups are reserved for Telephone Company use, e.g., pilot and carrier group alarm tones. Before the first point of switching, the Telephone Company will provide multiplex equipment to derive the transmission paths of frequency bandwidth of approximately 300 to 3000 Hz.

The interfaces are provided with individual transmission path SF supervisory signaling.

Interface Group	Transmi	ission	Analog	Maximum No. of Channelized Voice
-			0	
<u>Identification No.</u>	Frequency	Bandwidth	<u>Hierarch Level</u>	<u>Freq. Trans. Paths</u>
3	60-108	kHz	Group	12
4	312-552	kHz	Supergroup	60
5	564-3084	kHz	Mastergroup	600

Pursuant to Orders No. 6 & 7 in Docket U-90-26

 Tariff Advice No. 1
 Issued 11/15/90
 Effective January 1, 1991

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 Alaska Exchange Carriers Association, Inc.

 By:
 Michael

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.1 Switched Access Service (Cont'd)

- 11.1.1 Transport Interface Groups (Cont'd)
 - (D) Interface Groups 6 through 10

Interface Groups through 10 provide digital transmission at the point of termination at the customer designated premises. The various interfaces are capable of transmitting electrical signals at the nominal bit rates illustrated following, with the capability to channelize voice frequency transmission paths. Before the first point of switching, when analog switching utilizing analog terminations is provided, the Telephone Company will provide multiplex and channel bank equipment to derive transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the first point of switching, a DS1 signal(s) in D3/D4 format.

The interfaces are provided with individual transmission path bit stream supervisory signaling.

Interface Group Identification No.	Nominal Bit <u>Rate (Mbps)</u>	Digital <u>Hierarchy Level</u>	Max No. of Channelized Voice Freq. Trans. Paths
6	1.544	DS1	24
7	3.152	DS1C	48
8	6.312	DS2	96
9	44.736	DS3	672
10	274.176	DS4	4032

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.1 Switched Access Service (Cont'd)

- 11.1.1 Transport Interface Groups (Cont'd)
 - (E) Transport Optional Features

Where transmission facilities permit, the Telephone Company will, at the option of the customer, provide the following features in association with Transport. An Access Order Charge is applicable on a per order basis when nonchargeable optional features are added subsequent to the installation of service.

- Customer Specified Entry Switch Receive Level

Customer Specified Entry Switch Receive Level allows the customer to specify the receive transmission level at the first point of switching. The range of transmission levels which may be specified is described in Technical Reference TR-NPL-000334. This feature is available with Interface Groups 2 through 10 for Feature Groups A and B.

- Customer Specification of Transport Termination

Customer Specification of Transport Termination allows the customer to specify, for Feature Group B routed directly to an end office or access tandem, a four-wire termination of the Transport at the first point of switching in lieu of a Telephone Company selected two-wire termination. This option is available only when the Feature Group B arrangement is provided with Type B Transmission Specifications.

- Supervisory Signaling

Supervisory Signaling allows the customer to order an optional supervisory signaling arrangement for each transmission path provided where the transmission parameters permit, and where signaling conversion is required by the customer to meet its signaling capability.

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.1 Switched Access Service (Cont'd)

- 11.1.1 Transport Interface Groups (Cont'd)
 - (E) Transport Optional Features (Cont'd)

The Interface Groups, as described in (A) through (D) preceding, represent industry standard arrangements. Where transmission parameters permit, the customer may select the following optional signaling arrangements in place of signaling arrangements standardly associated with the Interface Groups.

- For Interface Groups 1 and 2 associated with FGB, FGC, or FGD

DX Supervisory Signaling E&M Type I Supervisory Signaling, E&M Type II Supervisory Signaling, or E&M Type III Supervisory Signaling

- For Interface Group 2 associated with FGB, FGC, or FGD and in addition to the preceding.

SF Supervisory Signaling, or Tandem Supervisory Signaling

- For Interface Groups 3 through 5

Optional Supervisory Signaling Not Available

- For Interface Groups 6 through 10

These Interface Groups may, at the option of the customer, be provided with individual transmission path SF supervisory signaling where such signaling is available in Telephone Company central offices. Generally such signaling is available only where the first point of switching provides an analog (i.e., non digital) interface to the transport termination.

Additionally, in (F) following, there is a matrix of available Premises Interface Codes as a function of Interface Group, Telephone Company Switch Supervisory Signaling and Feature Group.

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 By:
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	ACCESS SERVICES		<u>_</u>	
11. Access Servic	e Interfaces and Transmis	sion Specificatio	ons (Con	t'd)
11.1 Switched	Access Service (Cont'd)			
11.1.1	Transport Interface Gro	oups (Cont'd)		
	(F) Available Premises	Interface Codes		
	Following is a mat codes which are av Their availability Company switch sup Group. For explan Parameter Codes an following.	ailable for each is a function of pervisory signalin ations of these of	Interfa the Te and F codes, se	ce Group. lephone eature ee the
Interface <u>Group</u> <u>Swi</u>	Telephone Company tch Supervising Signaling	Premises Interface Code		e Group <u>C D</u>
1	LO LO GO GO LO, GO, LO, GO LO, GO LO, GO LO, GO RV, EA, EB, EC RV, r>RV	2LS2 2LS3 2GS2 2GS3 2DX3 4EA3-E 4EA3-M 6EB3-E 6EB3-M 2DX3 4EA3-E 4EA3-M 6EB3-E 6EB3-M 6EC3 2RV3-0 2RV3-T	x x	X X X X X X X X X X X X X X X X X X X X
2	LO, GO LO, GO LO LO LO	4SF2 4SF3 4LS2 4LS3 6LS2	X X X X X	

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.1 Switched Access Service (Cont'd)

11.1.1 Transport Interface Groups (Cont'd)

(F) Available Premises Interface Codes (Cont'd)

nterface	Telephone			Premises		ature		-
Group	Switch Supervi	isory S:	<u>ignaling</u>	<u>Interface Co</u>	ode <u>A</u>	<u> </u>	C	D
2 (Cont'o	1) GO			4GS2	х			
- (GO			4GS3	X			
	GO			6GS2	X			
	LO,	GO		4DX2	X			
	LO,			4DX3	X			
	LO,			6EA2-E	X			
	LO,			6EA2-M	Х			
	LO,			8EB2-E	Х			
	LO,			8EB2-M	X			
	LO,			6EX2-B	х			
	•	EA, EB,	EC	4SF2		Х	Х	Х
		EA, EB,		4SF3		х		
		EA, EB,		4DX2		х	Х	Х
		EA, EB,		4DX3		х		
	RV,	EA, EB,	EC	6DX2			Х	
	RV,	EA, EB,	EC	6EA2-E		х	Х	Х
		EA, EB,		6EA2-M		х	Х	Х
	RV,	EA, EB,	, EC	8EB2-E		х	Х	Х
	RV,	EA, EB,	EC	8EB2-M		х	Х	Х
	EA,	EB, EC		8EC2-M			Х	Х
	RV			4RV2-0		Х	Х	Х
	RV			4RV2-T		х	Х	Х
	RV			4RV3-0		х	Х	
	RV			4RV3-T		х	X	
3	LOG,	GO		4AH5-B	х			
	RV,	EA, EB,	EC	4AH5-B		х	х	У
4	LO,	GO		4AH6-C	х			
	RV,	EA, EB,	EC	4AH6-C		х	Х	Х
5	LO,	GO		4A H6-D	х			
	-	EA, EB,	EC	4 AH6 - D		Х	Х	Х

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	ACCESS SERVICES			
11. Access	Service Interfaces and Transmission	n Specifications ((Cont'd)	
11.1 Sw:	itched Access Service (Cont'd)			
11	.1.1 Transport Interface Groups	(Cont'd)		
	(F) Available Premises Int	cerface Codes (Cont	:'d)	
Interface _Group	Telephone Company <u>Switch Supervisory Signaling</u>	Premises <u>Interface Code</u>	Feature	-
				0.0
6	LO, GO	4DS9-15	X	
	LO, GO RV, EA, EB, EC	4DS9-15L 4DS9-15	x x	хх
	RV, EA, EB, EC	4DS9-15L	x	X X
7	LO, GO	4DS9-31	x	
	LO, GO	4DS9-31L	Х	
	RV, EA, EB, EC	4DS9-31	Х	ХХ
	RV, EA, EB, EC	4DS9-31L	Х	хх
8	LO, GO	4DS0-63	Х	
	LO, GO	4DS0-63L	X	
	RV, EA, EB, EC	4DS0-63	X	XX
	RV, EA, EB, EC	4DS0-63L	Х	ХХ
9	LO, GO	4DS6-44	Х	
	LO, GO	4DS6-44L	Х	
	RV, EA, EB, EC RV, EA, EB, EC	4DS6-44 4DS6-44L	X X	X X X X
10	LO, GO	4DS6-27	x	
10	LO, GO	4DS6-27L	X	
	RV, EA, EB, EC	4DS6-27	Х	х х
	RV, EA, EB, EC	4DS6-27L	Х	ХХ

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Pursuant to Orders No. 6 & 7 in Docket U-90-26

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES 11. Access Service Interfaces and Transmission Specifications (Cont'd) 11.1 Switched Access Service (Cont'd) 11.1.2 Standard Transmission Specifications Descriptions of the transmission specifications available with each Feature Group as a function of the Interface Group selected by the customer, are set forth in (A) through (D) following. Descriptions of each of these Standard Transmission Specifications and the two Data Standard Transmission Parameters mentioned are set forth respectively in (E) through (G) and 11.1.3(A) and (B) following. (A) Feature Group A FGA is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the first point of switching. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGA to the first point of switching. (B) Feature Group B FGB is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission Specifications are provided with Interface Groups 1 and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGB to the first point of switching.

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.1 Switched Access Service (Cont'd)

- 11.1.2 Standard Transmission Specifications (Cont'd)
 - (C) Feature Group C

FGC is provided with either Type B or Type C Transmission Specifications as follows:

- When routed directly to the end office either Type B or Type C is provided.
- When routed to an access tandem only Type B is provided.
- Type B or Type C is provided on the transmission path from the access tandem to the end office.

Type C Transmission Specifications are provided with Interface Group 1 when routed directly to an end office. Type B is provided with Interface Groups 2 through 10, whether routed directly to an end office or to an access tandem.

Type DB Data Transmission Parameters are provided with FGC for the transmission path between the customer designated premises and the end office when directly routed to to the end office, and between the customer designated premises and the access tandem and between the access tandem and the end office when routed via an access tandem.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 11. Access Service Interfaces and Transmission Specifications (Cont'd)
 - 11.1 Switched Access Service (Cont'd)
 - 11.1.2 Standard Transmission Specifications (Cont'd)
 - (D) Feature Group D

FGD is provided with either Type A, Type B or Type C Transmission Specifications as follows:

- When routed to the end office either Type B or C is provided.
- When routed to an access tandem only Type A is provided.
- Type A is provided on the transmission path from the access tandem to the end office.

Type C Transmission Specifications are provided with Interface Group 1. Type A and Type B Transmission Specifictions are provided with Interface Groups 2 through 10.

Type DB Data Transmission Parameters are provided with FGD for the transmission path between the customer designated premises and the end office when directly routed to the end office. Type DA Data Transmission Parameters are provided for the transmission path between the customer designated premises and the access tandem and between the access tandem and the end office when routed via an access tandem.

(E) Type A Transmission Specifications

Type A Transmission Specifications is provided with the following parameters:

(1) Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is \pm 2.0 dB

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ACCESS SERVICES

 Access Service Interfaces and Transmission Specifications (Con 	t'(ď)	
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11.1 Switched Accesss Service (Cont'd)

- 11.1.2 Standard Transmission Specifications (Cont'd)
 - (E) Type A Transmission Specifications (Cont'd)
 - (2) Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to the loss at 1004 Hz is -1.0 dB to +3.0 dB.

(3) C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

Route Miles <u>C-Message Noise</u>

less than 50 51 to 100 101 to 200 201 to 400 401 to 1000

32 dBrnCO 34 dBrnCO 37 dBrnCO 40 dBrnCO 42 dBrnCO

(4) C-Notch Noise

The maximum C-Notch Noise, utilizing a -16 dBmO holding tone, is less than or equal to 45 dBrnCO.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd) 11.1 Switched Access Service (Cont'd) 11.1.2 Standard Transmission Specifications (Cont'd) (E) Type A Transmission Specifications (Cont'd) (5) Echo Control Echo Control, identified as Equal Level Echo Path Loss, and expressed as Echo Return Loss and Singing Return Loss, is dependent on the routing, i.e., whether the service is routed directly from the customer's point of termination (POT) to the end office or via an access tandem. It is equal to or greater than the following: Echo Singing Return Loss Return Loss 14 dB POT to Access Tandem 21 dB POT to End Office - Direct N/A N/A - Via Access Tandem 16 dB 11 dB (6) Standard Return Loss Standard Return Loss expressed as Echo Return Loss and Singing Return Loss on two-wire ports of a four-wire point of termination shall be equal to or greater than: Echo Return Loss Singing Return Loss 5 dB 2.5 dB

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ACCESS SERVICES

- 11. Access Service Interfaces and Transmission Specifications (Cont'd)
 - 11.1 Switched Access Service (Cont'd)
 - 11.1.2 Standard Transmission Specifications (Cont'd)
 - (F) Type B Transmission Specifications

Type B Transmission Specifications are provided with the following parameters:

(1) Loss Deviation

The maximum Loss deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is \pm 2.5 dB.

(2) Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +4.0 dB.

(3) C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

Route Miles	C-Message Noise* <u>Type B1</u> <u>Type B2</u>
less than 50 51 to 100 101 to 200 201 to 400 401 to 1000	32 dBrnCO35 dBrnCO33 dBrnCO37 dBrnCO35 dBrnCO40 dBrnCO37 dBrnCO43 dBrnCO39 dBrnCO45 dBrnCO

(4) C-Notch Noise

The maximum C-Notch Noise, utilizing a -16 dBmO holding tone is less than or equal to 47 dBrnCO.

* For Feature Groups C and D only Type B2 will be provided. For Feature Group A and B, Type B1 or B2 will be provided as set forth in Technical TR-NPL-000334

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

- 11.1 Switched Access Service (Cont'd)
 - Standard Transmission Specifications (Cont'd) 11.1.2
 - (F) Type B Transmission Specifications (Cont'd)
 - (5) Echo Control

Echo Control, identified as Impedance Balance for FGA and FGB and Equal Level Echo Path Loss for FGC and FGD, and expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is dependent on the routing, i.e., whether the service is routed directly from the customer's point of termination (POT) to the end office or via an access tandem. The ERL and SRL also differ by Feature Group, type of termination, and type of transmission path. They are greater than or equal to the following:

	Echo <u>Return Loss</u>	Singing <u>Return Loss</u>
POT to Access Tandem - Terminated in		
4-Wire trunk - Terminated in	21 dB	14 dB
2-Wire trunk	16 dB	11 dB
POT to End Office		
- Direct - Via Access Tandem	16 dB	11 dB
. For FGB access . For FGC access (Effective 4-Wire	8 dB	4 dB
transmission path at end office) . For FGC access (Effective 2-Wire	16 dB	11 dB
transmission path at end office)	13 dB	6 dB

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	ACCESS S	ERVICI	ES	
11. Access Sei	vice Inte	rfaces	s and Transmission Specifi	ications (Cont'd)
11.1 Swit	ched Acce	ss Sei	rvice (Cont'd)	
11. 1	l.2 Sta	ndard	Transmission Specificatio	ons (Cont'd)
	(F)	Туре	e B Transmission Specifica	ations (Cont'd)
		(6)	Standard Return Loss	
			Standard Return Loss, ex Loss and Singing Return of a four-wire point of equal to or greater than	Loss, on two-wire ports termination shall be
			<u>Echo Return Loss</u>	Singing Return Loss
			5 dB	2.5 dB
	(G)	Туре	e C Transmission Specifica	tions
			e C Transmission Specifica following parameters:	tions are provided with
		(1)	Loss Deviation	
			The maximum Loss Deviati relative to the Expected <u>+</u> 3.0 dB.	
		(2)	Attenuation Distortion	
			The maximum Attenuation to 2804 Hz frequency ban 1004 Hz is -2.0 dB to +5	d relative to loss at

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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ACCESS	SERVICES		
11. Access Service Interfac	es and Transmission	Specificatio	ons (Cont'd)
11.1 Switched Access S	ervice (Cont'd)		
11.1.2 Standar	d Transmission Spec	ifications ((Cont'd)
(G) Ty	pe C Transmission S	pecifications	s (Cont'd)
(3) C-Message Noise		
	The maximum C-Me transmission pat less than or equ	ch at the rou	for the ite miles listed is
	<u>Route Miles</u>	C-Mess <u>Type C1</u>	sage Noise* <u>Type C2</u>
	less than 50 51 to 100 101 to 200 201 to 400 401 to 1000	32 dBrn(33 dBrn(35 dBrn(37 dBrn(39 dBrn(CO 39 dBrnCO CO 41 dBrnCO CO 43 dBrnCO
(4) C-Notch Noise		
	The maximum C-No holding tone is dBrnCO,		cilizing a -16 dBmO equal to 47
* For Feature Groups C	and D only Type C?	vill be provi	ded For Feature
Groups A and B, Type Technical Reference T	C1 and C2 will be j		
ursuant to Orders No. 6	& 7 in Docket U-	90-26	
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ACCESS SERVICES

- 11. Access Service Interfaces and Transmission Specifications (Cont'd)
 - 11.1 Switched Access Service (Cont'd)
 - 11.1.2 Standard Transmission Specifications (Cont'd)
 - (G) Type C Transmission Specifications (Cont'd)
 - (5) Echo Control

Echo Control, identifies as Return Loss and expressed as Echo Return Loss and Singing Return Loss is dependent on the routing, i.e., whether the service is routed directly from the customer's point of termination (POT) to the end office or via an access tandem. It is equal to or greater than the following:

	Echo <u>Return Loss</u>	Singing <u>Return Loss</u>
POT to Access Tandem	13 dB	6 dB
POT to End Office - Direct - Via Access Tandem (for FGB only)	13 dB 8 dB	6 dB 4 dB

11.1.3 Data Transmission Parameters

Two types of data Transmission Parameters, i.e., Type DA and Type DB, are provided for the Feature Group arrangements. Type DB is provided with Feature Groups A, B and C and also with Feature Group D when Feature Group D is directly routed to the end office. Type DA is only provided with Feature Group D and only when routed via an access tandem. Following are descriptions of each.

- (A) Data Transmission Parameters Type DA
 - (1) Signal to C-Notched Noise Ratio

The Signal to C-Notched Noise Ratio is equal to or greater than 33 dB.

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By: AECA 11-20				

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11.	Access	s Service	Inter	faces	and Transm	ission	Specifica	tions	(Cont'd)
	11.1	Switched	Acces	s Ser	vice (Cont'	d)			
		11.1.3	Data	Tran	smission Pa	rameter	s (Cont'd)	
			(A)	Data	Transmissi	on Para	meters Ty	pe DA	(Cont'd)
				(2)	Envelope D	elay Di	stortion		
									ortion for the specified is:
							<u>604 to 28</u>	04 <u>Hz</u>	
					less than . equal to o			5	00 microseconds
					50 route	-		9	00 microseconds
							<u>1004 to 2</u> 4	<u>404 H</u>	<u>z</u>
					less than . equal to o; 50 route	r great			00 microseconds 00 microseconds
				(3)	Impulse No	ise Cou	nts		
					-				ing a 65 dBrnCO ore than 15
				(4)	Intermodul.	ation D	istortion		
						ation D	istortion		Order (R3) ucts are equal
						d Order Order		33 d 37 d	

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ACCESS SERVICES Access Service Interfaces and Transmission Specifications (Cont'd) 11.1 Switched Access Service (Cont'd) Data Transmission Parameters (Cont'd) 11.1.3 (A) Data Transmission Parameters Type DA (Cont'd) (5) Phase Jitter The Phase Jitter over the 4-300 Hz frequency band is less than or equal to 5⁰ peak-to-peak. (6) Frequency Shift The maximum Frequency Shift does not exceed -2 to +2 Hz. (B) Data Transmission Parameters Type DB (1) Signal to C-Notched Noise Ratio The signal to C-Notched Noise Ratio is equal to or greater than 30 dB. (2) Envelope Delay Distortion The maximum Envelope Delay Distortion for the frequency bands and route miles specified is: 604 to 2804 Hz less than 50 route miles 800 microseconds equal to or greater than 50 route miles 1000 microseconds 1004 to 2404 Hz less than 50 route miles 320 microseconds equal to or greater than 50 route miles 500 microseconds Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advice No. 1 Effective January 1, 1991 Issued 11/15/90 Alaska Exchange Cartiers Association, Inc. Issued By: ____ Title ___ By: President AECA 11-22

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ACCESS SERVICES

- 11. Access Service Interfaces and Transmission Specifications (Cont'd)
 - 11.1 Switched Access Service (Cont'd)
 - 11.1.3 Data Transmission Parameters (Cont'd)
 - (B) Data Transmission Parameters Type DB (Cont'd)
 - (3) Impulse Noise Counts

The Impulse Noise counts exceeding a 67 dBrnCO threshold in 15 minutes is no more than 15 counts.

(4) Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order	c (R2)	31	dB
Third Order	(R3)	34	dB

(5) Phase Jitter

The Phase Jitter over the 4-300 Hz frequency band is less than or equal to 7° peak-to-peak.

(6) Frequency Shift

The maximum Frequency Shift does not exceed -2 to +2 Hz.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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AECA 11-23	

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service

This section explains and lists the codes that the customer must specify when ordering Special Access Service. These codes provide a standardized means to relate the services being ordered to Special Access Service offerings contained in Section 7 preceding.

When ordering, the type of Special Access Service is described by two code sets, the Network Channel (NC) code and the Network Channel Interface (NCI) codes.

The Network Channel (NC) code consists of two elements. Element one is a Channel Service Code (character positions 1 and 2) that describes the channel service type in an abbreviated form. Element two is an Optional Feature Code (character positions 3 and 4) that identifies option codes available for each channel service code, such as C-conditioning or Improved Return Loss.

The Network Channel Interface (NCI) is used to identify interface specifications associated with a particular channel. This code describes the total wires, protocol, impedance, protocol options and transmission level point(s) reflecting physical and electrical characteristics between the Telephone Company and the customer.

On the following three (3) pages are examples which explain the specific characters of the codes and which reference matrices and charts used in developing the codes. Included in the matrices are Service Designator (SD) codes which are used to identify variations of service within service types. The SD and NC codes are displayed as components of the matrices designated as Technical Specifications packages in (A) through (E) following. Through the use of these matrices, SD codes may be converted to NC codes for service ordering purposes.

A chart is also provided in 11.3.2 following which contains information necessary to develop NCI codes.

Pursuant to Oro	ders No. 6	& / in Docket	0-90-26		
Tariff Advid Issued	ce No. 1 11/15/90	Effective	January 1,	1991	
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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

Comprehensive lists of allowed Network Channel (NC) and Network Channel Interface (NCI) codes are contained in Special Report SR-ISD-000307. However, not all services contained in this Special Report may be offered by the Telephone Company at this time.

Lastly, 11.3.2.C following provides a list of compatible Network Channel Interfaces inasmuch as the Network Channel Interfaces associated with a given service need not always be the same, but all must be compatible.

Example No. 1:

If the customer wishes to order a 4-wire voice grade circuit with 600 Ohms impedance, capable of data transmission, and with improved return loss, the customer might specify the following:

<u>NC</u> LG-R	<u>NCI</u> 04DB2	<u>SECNCI</u> 04DA2-S
NC Code: LG = -R =	Voice Grade Channel Service, Improved Return Loss	VG6
NCI Code: 04 = DB = 2 =	Number of physical wires at (Data stream in VF frequency h customer designated main term 600 Ohms impedance	oand at the
SECNCI (Secondary 04 = DA = 2 = S =	NCI Code): Number of physical wires at (Data stream in VG frequency a designated secondary terminal 600 Ohms impedance Sealing current option for 4- mission	at the customer L location
is the interface requ Termination) and the		Point of innel
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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

Example No. 2:

If the customer wishes to order a FX circuit to a station, with 600 Ohms impedance, loop start signaling, which is 4-wire at the CDP and 2-wire at the end-user, the customer might specify:

<u>NC</u>	NCI	<u>SECNCI</u>
LC	04L02	02LS2
NC Code: LC = =	Voice Grade Channel Ser No Optional Features	vice, VG2
NCI Code: 04 = LO = 2 =	Number of physical wire Loop start, loop signal 600 Ohms impedance	
SECNCI (Secondary NC 02 =	I Code): Number of physical wire	s at CDP

LS = Loop start signaling - closed end 2 = 600 Ohms impedance

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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		ACCESS SERVICES	
	11. Acces	ss Service Interfaces and Transmission Specification	ons (Cont'd)
	11.2	Special Access Service (Cont'd)	
		<u>Example No. 3:</u>	
		If the customer wishes to order a 1.544 Mbps Hi-o with no channel options such as CO multiplexing, might specify the following:	
		<u>NC NCI SECNCI</u>	
		HC 04DS9-15 04DS9-15	
		NC Code:	
		HC = High Capacity Channel Service, HCl = No Optional Features	
		NCI, SECNCI Code:	
		04 = Number of physical wires at CDP DS = Digital hierarchy interface 9 = 100 Ohms impedance 15 = 1.544 Mbps (DS1) format	
		The preceding three examples use information cont Report SR-ISD-000307.	ained in Special
	_		
Į		co Orders No. 6 & 7 in Docket U-90-26	
		f Advice No. 1 Issued <u>11/15/90</u>	1991
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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.1 Network Channel (NC) Codes

In order to determine the NC code appropriate for the service to be ordered, the type of Special Access Service the customer wishes must be identified. This identification is accomplished by a Service Designator (SD) code. The broad categories of Service Designator codes (e.g., VG, etc.) are set forth in Section 7 preceding. Variations within service type (e.g., VG1, etc.) are described in the various Technical Publications cited in (A) through (E) following. Having determined the specific service type to be ordered and its SD code, and having used the appropriate Technical Publication, the customer should match the SD code to the NC code using the following matrices. Once the NC code has been determined the Network Channel Interface (NCI) code may be developed using the information set forth in 11.2.1 following and the guidelines concerning specific parameters available for each service type as set forth in the specified Technical Publication.

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.1 Network Channel (NC) Codes

(A) Technical Specifications Packages Voice Grade Service

					Pa	ckag	e VG	¦						
SD Code	C*	1	2	3	4	5	6	7	8	9	10	11	12	W
NC Code	LQ	LB	ΓC	LD	LE	LF	LG	ΓĤ	LJ	LΚ	LN	LP	LR	SE
Parameter														
Attenuation														
Distortion	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
C-Message Noise	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Echo Control	Х	Х	Х	Х		Х		Х	Х			Х	Х	Х
Envelope Delay														
Distortion	Х						Х	Х	Х	Х	Х	Х	Х	Х
Frequency Shift	Х						Х	Х	Х	Х	Х	Х	Х	Х
Impulse Noise	Х					Х	Х	Х	Х	Х	Х	Х	Х	Х
Intermodulation														
Distortion	Х						Х	Х	Х	Х	Х	Х		Х
Loss Deviation	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Phase Hits, Gain	n													
Hits, and														
Dropouts	Х													
Phase Jitter	Х						Х	Х	Х	Х	Х	Х		Х
Signal-to-C														
Message Noise					Х									
Signal-to-C														
Notch Noise	Х					Х	Х	Х	Х	Х	Х	Х	Х	Х
The	e te	chni	cal	spec	ific	atio	ns f	or t	hese	par	amet	ers	(exc	ept

The technical specifications for these parameters (except for dropouts, phase hits, and gain hits) are described in Technical References TR-NPL-000334 and TR-NPL-000335. The technical specifications for dropouts, phase hits, and gain hits are described in Technical Reference PUB41004, Table 4.

* The desired parameters are selected by the customer from the list of available parameters.

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By:	_ Stin Dien	lèn	Title	President	
AECA 11-29					_

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ACCESS SERVICES

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11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.1 Network Channel (NC) Codes (Cont'd)

							e VG							
SD Code NC Code	C* LQ	1 LB	2 LC	3 LD	4 LE	5 LF	6 LG	7 LH	8 LJ	9 LK	10 LN	11 LP	12 LR	₩ SE
	•									-		_		
Optional Features and Functions														
Central Office														
Bridging Capability	Х		Х			Х	Х				Х	X	Х	
Conditioning:	v					v	v	v	v	v	v			
. C-Type	X					Х	Х	Х	Х	Х	Х			
. Improved Attenuation						v	х	v	v	v	v			
Distortion	X					Х	л	Х	Х	Х	Х			
. Improved Envelope	Х					х	х	х	х	х	х			
Delay Distortion . Data Capability	X					Λ	x	X	Λ	Λ	x			
Improved Two-Wire	~						л	л			Λ			
Voice Transmission														х
Signaling Capability	X	х	х	х				х	х	х				Λ
Central Office	Λ	Λ	л	Λ				л	Λ	Λ				
Multiplexing	Х						х							
Sealing Current	X						X							
Telephoto Capability	x						Λ					х		
Customer Specified	Λ											Λ		
Premises Receive														
Level	х		x	х				х	х	X				
Improved Return Loss	л		л	Λ				Λ	~	л				
for Effective Four-														
Wire Transmission	х	х	X	х	х	х	х	х	х	х	х	х	х	
For Effective Two-	Λ	Λ	А	Λ	Λ	Λ	л	Λ	л	л	Λ	Λ	Λ	
Wire Transmission	х		х	х				х						
PPSN Interface	л		л	л				Λ						
Arrangement	х									X				
Selective Signaling										**				
Arrangement	х		Х			х	Х				х			
Transfer Arrangement	x	Х	x	Х	Х	x	x	Х	х	х	X	х	х	
			•											
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	ACCESS SERVICES						
11. Access Se	ervice Interfaces and Tran	smissi	on S	pecif	icati	ons (Cont'd)
11.2 Spec	cial Access Service (Cont'	d)					
11.2.1 Ne	twork Channel (NC) Codes	(Cont'	d)				
(B)	Technical Specifications	Packa	.ges 1	Digita	al Da	ta Se	rvice
			_	Pacl	caqe		
	SD Code	D1	D2	D3	D4	D5	D6
	NC Code	XA	XB	XG	XH	XE	YN
	Parameter/Hubbed						
	Error-Free Seconds	х	х	х	х	х	х
	<u>Optional Features</u> and Functions/Hubbed						
	Central Office Bridging Capability	x	x	х	х	x	х
	Transfer Arrangement				x		x
	PPSN Interface Transfer Arrangement	х	х	x	х	х	х
ĩ	The Telephone Compa capable of meeting a equal to or greater t (if provided through channel is in service CSU equivalent which maintained to confe contained in Technica	a mont han 99 a Dig e, if is des orm w al Ref	thly 0.875 ital it is signe ith erend	avera % erro Data s meas d, man the ce PUF	ge p or-fr hub) sured nufac spec 3 623	erfora ee sea while throu tured ificat 10.	mance conds e the ugh a , and cions
	<u>Optional Features and</u>						C
	Public Packet Data A	rrange	ment		х	х	(1
	Voltages which are Service are delineat TR-NWT-000341.11						
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			A	ACCESS S	SERVI	CES				
11. 4	Access	Service Inter	faces and Trai	nsmission	Speci	ficatior	ns (Cont'	d)		
11.2 \$	Special	Access Servi	ce (Cont'd)							
11.2.1	Networ	k Channel (N	C) Codes (Co	nt'd)						
	C.	Technical Spe	cifications Pac	kages Hig	h Capa	icity Se				
					IIDO	1101	Packag		1100	1104
		SD Code			HBO	HC1	HC1C	HC2	HC3	HC4
		NC Code			HS	HC	HD	HE	HF	HG
		Parameters	1 -			v				
		Error-Free S				Х				
		Optional Fe and Funct								
			oop Transfer			Х				
		Central Offic	•			Λ				
		Multiplexin								
		DS4 to I								Х
		DS3 to I							Х	21
		DS2 to I						Х		
		DS1C to					Х			
		DS1 to V				Х				
	•	· DS1 to I				Х				
		DSO to 3	Subrate*		Х					
		Transfer	Arrangement			Х				
			A channel with capable of an a continuous 2 rate through manufactured, specifications CORE.	error-free 24 hour pe a CSU and m	second riod as equi naintain	l perfor s measu valent ied to	mance of ared at the which conforr	98.75% 1.544 1 is design with	over Mbps gned, the	(C)
		ole only on a c	hannel of 1.544	4 Mbps fac	cility to) a Tele	-			
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES 11. Access Service Interfaces and Transmission Specifications (Cont'd) 11.2 Special Access Service (Cont'd) 11.2.1 Network Channel (NC) Codes (Cont'd) C.1 Technical Specifications Packages Synchronous Optical Channel Service Package SD Code OC3 OC12 NC Code OB OD **Parameters** Error-Free Seconds Х Х **Optional Features** and Functions **Customer Premises Multiplexing:** OC12 to OC3 Х OC12 to OC3c Х OC12 to DS3 Х Х OC12 to DS1 OC3 to STS-1 Х OC3 to DS3 Х OC3 to DS1 Х **Central Office Multiplexing:** OC12 to OC3 Х OC12 to OC3c Х OC3 to DS3 Х OC3 to DS1 Х Technical specifications are delineated in Technical Reference GR-253-CORE, GR-1374-CORE, ANSI T1.102-1993 and ANSI T1.105-2001. Tariff Advice No. 71 Effective: August 7, 2009 Issued:

Issued By: By:

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

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______Title: Executive Director

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11.2 Special	Access Service (Cont'd))				
11.2.1	Network Channel (NC) Co	odes (C	ont'd	l)		
	(D) Technical Specifica	ations	Packa	ıges F	rogra	m
	Audio Service	<u></u>	Pac	: <u>kage</u>		<u>-</u>
	SD Code	APC*	AP1	AP2	АРЗ	AP4
	NC Code	PQ	PE	PF	PJ	РК
	Parameter					
	Actual Measured Loss	х	Х	х	х	х
	Amplitude Tracking	Х				
	Crosstalk	Х	Х	Х	х	х
	Distortion Tracking	Х				
	Gain/Frequency					
	Distortion	X	Х	Х	х	х
	Group Delay	х				
	Noise	Х	Х	Х	Х	Х
	Phrase Tracking	Х				
	Short-Term Gain					
	Stability	Х				
	Short-Term Loss	Х				
	Total Distortion	х	X	X	Х	х
	<u>Optional Features</u> <u>and Functions</u>					
	Central Office Bridgin	ng				
	Capability	X	X	Х	Х	Х
	Gain Conditioning Stereo	X X	x	х	х	x x
	The technical specific Technical Reference TI associated Addendum.				ibed	in
	parameters are selected)	by the	custo	omer f	from t	he
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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.1 Network Channel (NC) Codes (Cont'd)

(E) Technical Specifications Packages Video Service

		Package	
SD Code	TVC*	TV1	TV
NC Code	TQ	TV	TW
Video Parameters			
Insertion Gain	х	х	Х
Field-Time Distortion	Х	Х	Х
Line-Time Distortion	Х	Х	Х
Short-Time Distortion	Х	Х	Х
Chrominance-Luminance Gain			
Inequality	х	Х	Х
Chrominance-Luminance Delay			
Inequality	X	Х	Х
Amplitude/Frequency			
Characteristic	Х	Х	Х
Luminance Non-Linear Distortion	Х	Х	Х
Chrominance Non-Linear Gain			
Distortion	Х	Х	Х
Chrominance Non-Linear Phase			
Distortion	Х	Х	Х
Transient Synchronizing Signal			
Non-Linearty	Х	Х	Х
Dynamic Gain Distortion			
- Picture Signal	Х	Х	Х
- Synchronizing S ignal	Х	Х	Х
Differential Gain	Х	Х	Х
Differential Phase	Х	Х	Х
Chrominance-Luminance			
Intermodulation	Х	Х	Х

* The desired parameters are selected by the customer from the list of available parameters.

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

- 11.2 Special Access Service (Cont'd)
 - 11.2.1 Network Channel (NC) Codes (Cont'd)
 - (E) Technical Specifications Packages Video Service (Continued)

	Packag	e
TVC*	TV1	TV2
TQ	TV	TW
vice		
x	х	x
Х	Х	Х
Х	Х	Х
Х	Х	х
Х	Х	
Х	х	
Х	х	х
Х	Х	Х
	TQ TQ X X X X X X X X X	TVC*TV1TQTVViceXX

The technical specifications are described in Technical Reference TR-NPL-000338.

* The desired parameters are selected by the customer from the list of available parameters.

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ACCESS SERVICES

- 11. Access Service Interfaces and Transmission Specifications (Cont'd)
 - 11.2 Special Access Service (Cont'd)
 - Network Channel Interface (NCI) Codes 11.2.2

The electrical interface with the Telephone Company for Special Access Services, is defined by an interface code. There are interface codes for both the customer designated premises and the point of termination.

(A) Parameter Codes and Options

Parameter

<u>Code</u>	<u>Option</u>	Definition
AB -		accepts 20 Hz ringing signal at customer's point of termination
AC -		accepts 20 Hz ringing signal at customer's end user's point of termination
AH -	- B - C	analog high capacity interface 60 kHz to 108 kHz (12 channels) 312 kHz to 552 kHz (60 channels)
CT -	- D	564 kHz to 3084 kHz (600 channels) Centrex Tie Trunk Termination
DA -		data stream in VF frequency band at customer's end user's point of termination
DB -		data stream in VF frequency band at customer's point of termination
DC -		direct current or voltage
	- 1	monitoring interface with series RC combination (McCulloh format)
	- 2	Telephone Company energized alarm channel

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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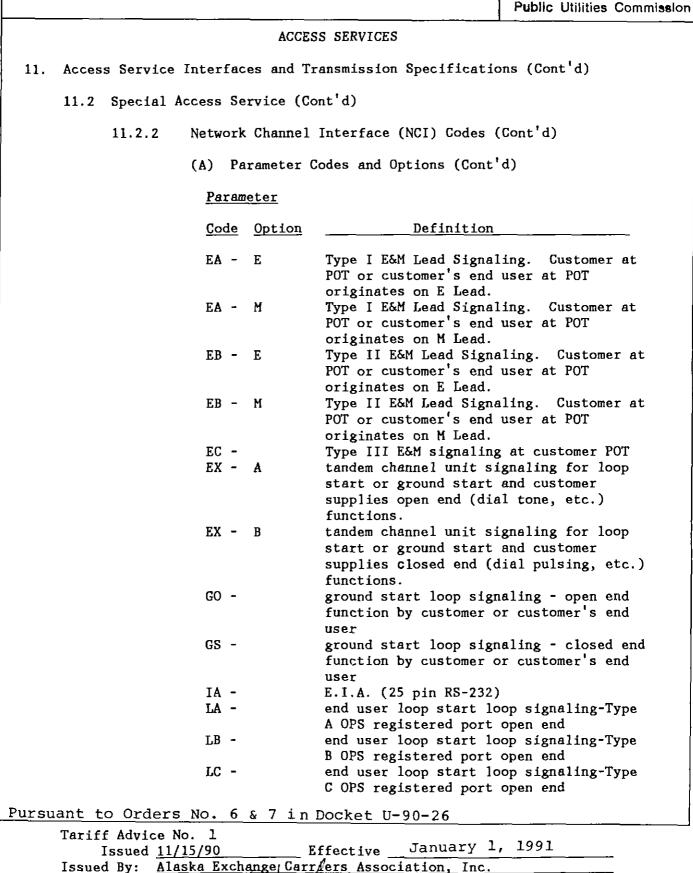
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	-	SS SERVICES	
11.		faces and Transmission Specifications (Cont'd	1)
	11.2 Special Access		
		Channel Interface (NCI) Codes (Cont'd)	
		odes and Options (Cont'd)	
	<u><u>Parameter</u> Code_Optic</u>	on Definition	
	DS -	digital hierarchy interface	
	- 15	1.544 Mbps (DS1) format per Bellcore GR-54	. ((
	19	plus D4	
	- 15E	8-bit PCM encoded in one 64 Kbps of the	
		DS1 signal	
	- 15F	8-bit PCM encoded in two 64 Kbps of the	
		DS1 signal	
	- 15G	8-bit PCM encoded in three 64 Kbps of the	
		DS1 signal	
	- 15H	14/11-bit PCM encoded in six 64 Kbps of	
		the DS1 signal	
	- 15J	1.544 Mbps format per Bellcore GR-54	((
	- 15K	1.544 Mbps format per Bellcore GR-54 plus	((
		extended framing format	
	- 15L	1.544 Mbps (DS1) with SF signaling	
		274.176 Mbps (DS4)	
	- 27L	274.176 Mbps (DS4) with SF signaling	
	- 31	3.152 Mbps (DS1C)	
	- 31L	3.152 Mbps (DS1C) with SF signaling	
	- 44	44.736 Mbps (DS3) 44.736 Mbps (DS3) with SF signaling	
	- 44L - 63	6.312 Mbps (DS2)	
	- 63L	6.312 Mbps (DS2) 6.312 Mbps (DS2) with SF signaling	
		digital access interface	
	- 24	2.4 Kbps	
	- 48	4.8 Kbps	
	- 19	19.2 Kbps	((
	- 56	56.0 Kbps	•
	- 96	9.6 Kbps	
	- 64	64.0 Kbps	((
	- A	1.544 Mbps format per Bellcore GR-54	((
	- B	1.544 Mbps format per Bellcore GR-54	((
		plus D4	
	- C	1.544 Mbps format per Bellcore GR-54	((
		plus extended framing format	
	DX -	duplex signaling interface at customer's	
		point of termination	
	DY -	duplex signaling interface at customer's	
		end user's point of termination	(I

Issued:

Issued By: Alaska Exchange Carriers Association, Inc. By: death A. Strala ____ Title: <u>President</u>

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____ Title

President

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By:

AECA 11-38

First Revised Sheet No. 260

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Original Sheet No. 260

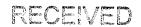
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STATE OF MARXA RECULTION COMMINION OF ALACZA

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	TELE	EPHONE EXC	HANGE CARRIERS OF ALASKA	RECULTION COMMITCION OF ALASZA
			ACCESS SERVICE	S
11.	Access Servic	e Interface	s and Transmission Specifica	ations (Cont'd)
11.2	Special Acces	ss Service (0	Cont'd)	
1.2.2	Network Cha	innel Interf	ace (NCI) Codes (Cont'd)	
	A. Param	eter Codes a	nd Options (Cont'd)	
	LO		loop start loop signalin customer or customer's	g - open end function by end user
	LR		20 Hz automatic ringdo Telephone Company p	own interface at customer with rovided PLAR
	LS		loop start loop signalin customer or customer's	g - closed end function by end user
	NO		no signaling interface,	transmission only
	Param <u>Code</u> PG PR RV SF SS		program transmission - no de nominal frequency from 50 to nominal frequency from 200 to nominal frequency from 100 to nominal frequency from 50 to protective relaying* reverse battery signaling, one reverse battery signaling, one customer or customer's end us single frequency signaling w customer's end user POT 20.0 milliamperes 3.0 milliamperes 62.5 milliamperes SONET Optical	o 15000 Hz to 3500 Hz to 5000 Hz o 8000 Hz way operation, originate by customer e way operation, terminate function by ser ith VF band at either customer POT or (L)(N Mode (LR1-MLM) Bidirectional Ring ng
Tariff A			arriers Association, Inc	(N Effective: August 7, 2009



JUN 1 1 2009

STATE OF ALASKA RECHLATSKY SCARLAUNEON OF ALASKA

		TELEP	HONE EXC	CHANGE CARRIERS OF ALASKA	
				ACCESS SERVICES	
11. A	Access	Service	Interface	s and Transmission Specifications (Cont'd)	
11.2 \$	Specia	l Access	Service ((Cont'd)	
11.2.2 M	Netwo	rk Chan	nel Interf	ace (NCI) Codes (Cont'd)	
	А.	Paramet	er Codes a	and Options (Cont'd) (1	N)
	elocated	Parame <u>Code</u> SO ST TV	Option BU CB CU DB DU EB EU FB FU A 1 2	Definition SONET Optical (Cont'd) LR1-MLM Intermediate Range Multilongitudinal Mode (IR1-MLM) Bidirectional Ring IR1-MLM Unidirectional Ring IR1-SLM Unidirectional Ring Short Range Multilongitudinal Mode Light Emitting Diode (SR-MLM/LED) Bidirectional Ring Short Range Multilongitudinal Mode (SR-MLM) Bidirectional Ring SR-MLM/LED Unidirectional Ring Synchronous Transmission Signal (STS) STS1 television interface combined (diplexed) video and one audio signal combined (diplexed) video and one audio signals	(L)
Tariff Ad		from Shee	EL INO 200	Effective: August 7, 2009	
	ssued: ed By: By:		Exchange C A. Colbert	arriers Association, Inc Froling Of College Title: Executive Direct	or

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.2 Network Channel Interface (NCI) Codes (Cont'd)

(A) Parameter Codes and Options (Continued)

- 5 video plus one (or two) audio 5 kHz signal(s) or one (or two) two wire
 15 video plus one (or two) audio 15 kHz
 - signal(s)
- * Available only for the transmission of audio tone protective relaying signals used in the protection of electric power systems during fault conditions.
 - (B) Impedance

The nominal reference impedance with which the channel will be terminated for the purpose of evaluating transmission performance:

<u>Value (ohms)</u>	<u>Code(s)</u>
110	0
150	1
600	2
9 00	3*
135	5
75	6
124	7
Variable	8
100	9

* For those interface codes with a 4-wire transmission path at the customer designated POT, rather than a standard 900 ohm impedance the code (3) denotes a customer provided transmission equipment termination. Such terminations were provided to customers in accordance with the FCC Docket No. 20099 Settlement Agreement.

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advi Issued	ce No. 1 11 <u>/15/90</u>	_ Effective	January 1,	1991
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By:	Stie Hun	len	Title	President
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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.2 Network Channel Interface (NCI) Codes (Cont'd)

(C) Compatible Network Channel Interfaces

(1) Voice Grade

<u>Compatible CIs</u>		<u>Compati</u>	<u>ble CIs</u>	<u>Compatible CIs</u>		
2AB2	2AC2	2DB2	2DA2	2LR2	2LR2	
2AB3	2AC2	2DB3	2DA2	2LR3	2LR2	
2CT3	2DY2 4DS8 4DX2 4DX3 4DY2 4EA2-E 4EA2-M	2DX3	2LA2 2LB2 2LC2 2LO3 2LS2 2LS3	2LS 2LS2	2GS 2LS 4GS 4LS 2LA2 2LB2	
	4SF2 4SF3 6DX2 6DY2 6DY3	2GO2 2GO3	2GS2 2GS3 2GS2 2GS3	2LS3	2LB2 2LC2 2LA2 2LB2 2LC2	
	6EA2-E 6EA2-M 6EB2-E 6EB2-M	2GS	2GS 2GS 2LS 4GS	2NO2	2DA2 2NO2	
	6EB3-E 8EB2-E 8EB2-M	2L02	4LS 2LS2	2NO3	2NO2 2PR2	
	8EC2 9DY2 9DY3 9EA2 9EA3	2L03	2LS3 2LS2 2LS3	2TF3	2TF2	

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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By:	Shin Du	mles	Title	President
By: AECA 11-41	1011 11			

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						ACCESS S	ERVICE	S				
11.	Acces	s Serv	vice In	nteri	faces	and Trans	missio	n Spe	ecifica	itio	ns (Cont	'd)
	11.2	Speci	lal Aco	cess	Serv	ice (Cont'	d)					
		11.2.	2	Netwo	ork Cl	hannel Int	erface	(NC)	[) Code	es ((Cont'd)	
			((C)	Comp	atible Net	work C	hanne	el Inte	erfa	ces (Con	t'd)
					(1)	Voice Gra	de (Co	nt'd))			
						atible CIs	<u>Comp</u>	<u>atib</u>	le <u>C</u> Is	Cor	<u>mpatible</u>	CIs
					4AB2							
						4AB2						
						4AC2						
					4AB3	4SF2						
					4805	2AC2 4AC2						
						4802 4SF2						
					4AC2	2AC2						
						4AC2						
	-						4D	S8-	2AC2		4DS8-	4DG2
1									2DA2			4LR2
									2DY2			4LS2
									2GO2			4NO2
					4DA2	4DA2			2G03			4PR2
									2GS2			4RV2-T
					4DB2	2DA2			2GS3			4SF2
						2NO2			2LA2			4SF3
						2PR2 4DA2			2LB2 2LC2			4TF2 6DA2
						4DA2 4DB2			2LC2 2LO2			6DY2
						4N02			2LO3			6DY3
						4PR2			2LR2			6EA2-E
						6DA2			2LS2			6EA2-M
						-			2LS3			6EB2-E
					4DD3	2DE2			2N02			6EB2-M
						4DE2			2PR2			6GS2
	•								2RV2-	Т		6LS2
									2TF2			8EB2-E
									4AC2			8EB2-M
									4DA2			9DY2
									4DE2			9DY3
									4DX2 4DX3			9EA2 9EA3
									4DX3 4DY2			2042
									4EA2-	E		
									4EA2-			
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.2 Network Channel Interface (NCI) Codes (Cont'd)

(C) Compatible Network Channel Interfaces (Cont'd)

(1) Voice Grade (Cont'd)

Compatible CIs		<u>Compati</u>	<u>ble CIs</u>	<u>Compati</u>	<u>Compatible CIs</u>		
4DX2	2DY2 2LA2 2LB2 2LC2 2LO3 2LS2 2LS3	4DX2	8EB2-E 8EB2-M 9DY2 9DY3 9EA2 9EA3	4DX3	6DY2 6DY3 6EA2-E 6EA2-M 6EB2-E 6EB2-M 6LS2		
	2RV2-T 4DX2 4DY2 4EA2-E 4EA2-M 4LS2 4RV2-T 4SF2 4SF3 6DY2 6DY3 6EA2-E 6EA2-M	4DX3	2DY2 2LA2 2LB2 2LC2 2LC3 2LS3 2LS3 2RV2-T 4DX2 4DX3 4DY2 4EA2-E 4EA2-M	4DY2	8EB2-E 8EB2-M 9DY2 9DY3 9EA2 9EA3 2DY2 4DY2		
	6EB2-E 6EB2-M 6LS2		4LS2 4RV2-T 4SF2 4SF3				

 Pursuant to Orders No. 6 & 7 in Docket U-90-26

 Tariff Advice No. 1

 Issued 11/15/90

 Effective January 1, 1991

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 By: Other Other Manuary 1, 1991

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ACCESS SERVICES

- 11. Access Service Interfaces and Transmission Specifications (Cont'd)
 - 11.2 Special Access Service (Cont'd)
 - 11.2.2 Network Channel Interface (NCI) Codes (Cont'd)
 - (C) Compatible Network Channel Interfaces (Cont'd)
 - (1) Voice Grade (Cont'd)

Сотр	atible CIs	<u>Compatible</u>	e CIs	Compatible	e_CIs
4EA2		4EA3-E	2DY2	4G02	2G02
	4DY2		4DY2		2G03
	4EA2-E		4EA2-E		2GS2
	4EA2-M		4EA2-M		2GS3
	4SF2		4SF2		4GS2
	6DY2		6DY2		4SF2
	6DY3		6DY3		6GS2
	6EB2-E		6EA2-E		
	6EB2-M		6EA2-M	4GO3	2G02
	8EB2-E		6EB2-E		2GS2
	8EB2-M		6EB2-M		2GS3
	9DY2		8EB2-E		4GS 2
	9DY3		8EB2-M		4SF2
			9DY2		6GS2
4EA2	-M 2DY2		9DY3		
	4DY2		9EA2		
	4EA2-M		9EA3	4GS	2GS
	4SF2				2LS
	6DY2				4GS
	6DY3				4LS
	6EB2-E				
	6EB2-M				
	8EB2-E				
	8EB2-M				
	9DY2				
	9DY3				

Pursuant to Orders No. 6 & 7 in Docket U-90-26	
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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.2 Network Channel Interface (NCI) Codes (Cont'd)

- (C) Compatible Network Channel Interfaces (Cont'd)
 - (1) Voice Grade (Cont'd)

<u>Compati</u>	<u>ble CIs</u>	<u>Compatibl</u>	<u>e CIs</u>	ompatib	<u>le CIs</u>
4L02	2LS2 2LS3	4LS3	2LA2 2LB2	4SF2	2LO3 2LR2
	4LS2 4SF2		2LC2 2LO2		2LS2 2LS3
	4512 6LS2		2L02 2L03		2B33 2RV2-T
			4SF2		4AC2
4L03	2LS2				4DY2
	2LS3	4N02	2DA2		4LS2
	4LS2		2DE2		4RV2-T
	4SF2		2N02		4SF2
	6LS2		4DA2		6DY2
			4DE2		6DY3
4LR2	2LR2		4N02		6GS2
	4LR2		6DA2		9DY2
	4SF2				9DY3
		4RV2-0	2RV2-T		
4LR3	2LR2		4RV2-T	4SF3	2DY2
	4LR2		4SF2		2G03
	4SF2				2GS2
					2GS3
4LS	2GS	4SF2	2AC2		2LA2
	2LS		2DY2		2LB2
	4GS		2GS2		2LC2
	4LS		2GS3		2L03
			2LA2		2LR2
4LS2	2LA2		2LB2		
	2LB2		2LC2		
	2LC2				
	2L02				
	2L03				

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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AECA 11-45			

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.2 Network Channel Interface (NCI) Codes (Cont'd)

(C) Compatible Network Channel Interfaces (Cont'd)

(1) Voice Grade (Cont'd)

<u>Compat</u>	ible CIs	<u>Compatib</u>	<u>le CIs</u>	<u>Compatib</u>	le CI <u>s</u>
4SF3	2LS2	6DA	4DA2	6DY3	2DY2
	2LS3		6DA2		4DY2
	2RV2 - T				6DY2
	4DY2	6DX2	2DY2		6DY3
	4EA2-E		4DY2		
	4EA2-M		4EA2-1	Е 6ЕА2-Е	2AC2
	4GS2				
	4LR2		4EA2-1	M	2DY2
	4LS2		4SF2		2LA2
	4RV2-T		6DY2		2LB2
	4SF2		6D¥3		2LC2
	4SF3		6EA2-1	E	2L03
	6DY2		6EA2-1	М	2LS2
	6DY3		6EB2-1	E	2LS3
	6EB2-E		6EB2-1	М	2RV2-T
	6EB2-M		8EB2-1	E	4AC2
	6GS2		8EB2-i	M	4DY2
	6LS2		9DY2		4EA2-E
	9DY2		9DY 3		4EA2-M
	9DY3		9EA2		4LS2
	9EA2		9EA3		4RV2-T
	9EA3				4SF2
		6DY2	2DY2		4SF3
4TF2	2TF2		4DY2		6DY2
	4TF2		6DY2		6DY3
					6EA2-E
					6EA2-M

Pursuant to Orders No. 6 & 7 in Docket U-90-26

Tariff Advice No. 1	Effective January 1, 1991
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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

Network Channel Interface (NCI) Codes (Cont'd) 11.2.2

- (C) Compatible Network Channel Interfaces (Cont'd)
 - (1) Voice Grade (Cont'd)

2DY2 4DY2 4EA2-E 4EA2-M
4SF2 6DY2 6DY3
6EA2-E 6EA2-M 8EB2-E 8EB2-M 9DY2 9DY3 9EA2 9EA3 2GS2 2GS3 2LS2 2LS3 4GS2 4LS2 4LS2 4LS2 6GS2 6LS2

Pursuant to Orders No. 6 & 7 in Docket U-90-26

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By: DIAL That	Title President
AECA 11-47	

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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.2 Network Channel Interface (NCI) Codes (Cont'd)

(C) Compatible Network Channel Interfaces (Cont'd)

(1) Voice Grade (Cont'd)

<u>Compati</u>	<u>ble CIs</u>	<u>Compati</u>	ble_CIs	<u>Compatib</u>	<u>le CIs</u>
		_			
6EX2-B	2G03	8EB2-E	2AC2	8EB2-M	2AC2
	2LA2		2DY2		2DY2
	2LB2		2LA2		2LA2
	2LC2		2LB2		2LB2
	2LO2		2LC2		2LC2
	2L03		2L03		2LO3
	2LR2		2LS2		2LS2
	4LR2		2LS3		2LS3
	4SF2		2RV2-T		2RV2-T
			4AC2		4AC2
6G02	2G02		4DY2		4DY2
	2GS2		4LS2		4LS2
	2GS3		4RV2-T		4RV2-T
	4GS2		4SF2		4SF2
	4SF2		4SF3		4SF3
	6GS2		6DY2		6DY2
			6DY3		6DY3
6L02	2LS2		6EB2-E		6EB2-E
	2LS3		6EB2-M		6BE2-M
	4LS2		6LS2		6LS2
	4SF2		8EB2-E		8EB2-M
	6LS2		8EB2-M		9DY2
			9DY2		9DY3
6LS2	2LA2		9DY3		•
	2LB2				
	2LC2				
	21.02				
	2LO3				
	4SF2				

Pursuant	to	Orders	No.	6	&	7	in	Docket	U-90-26	
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Issued By: Alaska Exchange	Carfiers Asso	ciation, Inc	•
By: <u>Allic</u>	unlés	Title	President
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES Access Service Interfaces and Transmission Specifications (Cont'd) 11. 11.2 Special Access Service (Cont'd) 11.2.2 Network Channel Interface (NCI) Codes (Cont'd) (C) Compatible Network Channel Interfaces (Cont'd) (1) Voice Grade (Cont'd) Compatible CIs <u>Compatible_CIs</u> Compatible CIs 8EC2 2DY2 9DY2 2DY2 9EA3 2DY2 4DY2 4DY2 4DY2 4EA2-E 6DY2 4EA2-E 4EA2-M 6DY3 4EA2-M 4SF2 9DY2 6DY2 6DY2 6DY3 6DY3 9DY3 2DY2 6EA2-E 4DY2 6EA2-E 6EA2-M 6DY2 6EA2-M 6EB2-E 6EB2-E 6DY3 6EB2-M 6EB2-M 9DY2 8EB2-E 8EB2-E 9DY3 8EB2-M 8EB2-M 9DY2 9DY2 9EA2 2DY2 9DY3 9DY3 4DY2 9EA3 9EA2 4EA2-E 9EA3 4EA2-M 6DY2 6DY3 6EA2-E 6EA2-M 6EB2-E 6EB2-M 8EB2-E 8EB2-M 9DY2 9DY3 9EA2 9EA3 Pursuant to Orders No. 6 & 7 in Docket U-90-26 Tariff Advice No. 1 January 1, 1991 Effective Issued <u>11/15/90</u> Issued By: Alaska Exchange Carriers Association, Inc. By: Title <u>President</u>

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

- 11.2 Special Access Service (Cont'd)
 - Network Channel Interface (NCI) Codes (Cont'd) 11.2.2
 - (C) Compatible Network Channel Interfaces (Cont'd)
 - (2) Program Audio

Compatib	<u>le CIs</u>	Compatible (CIs
2PG2-1	2PG1-1	4DS8-15E 21	PG1-3
	2PG2-1	21	PG2-3
2PG2-3	2PG1-3	4DS8-15F 21	PG1-5
	2PG2-3	21	PG2-5
2PG2-5	2PG1~5	4DS8-15G 21	PG1-8
	2PG2-5	21	PG2-8
2PG2-8	2PG1-8	4DA8-15H 21	PG1-1
	2PG2-8	21	PG2-1

ursuant to Ord	lers No. $6 \& 7$	in Docket	U-90-26	
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Issued	11/15/90	Effective	January 1,	1991
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ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.2 Network Channel Interface (NCI) Codes (Cont'd)

- (C) Compatible Network Channel Interfaces (Cont'd)
 - (3) Video

<u>Compatib</u>	le CIs	Compati	ble CIs
2TV6-1	4TV6-15	4TV7-5	4TV6-5
	4TV7-15		4TV7-5
2TV6-2	6TV6-15	4TV7-15	4TV6-15
	6TV7-15		4TV7-15
2TV7-1	4TV6-15	6TV6-5	6TV6-5
	4TV7-15		6TV7-5
2TV7-2	6TV6-15	6TV6-15	6TV6-15
	6TV7-15		6TV7-15
4TV6-5	4TV6-5	6TV7-5	6TV6-5
	4TV7-5		6TV7-5
4TV6-15	4TV6-15	6TV7-15	6TV6-15
	4TV7-15		6TV7-15

Pursuant to Orders No. 6 & 7 in Docket U-90-26	
Tariff Advice No. 1 Issued <u>11/15/90</u> Effective January 1, 1991	
Issued By: Alaska Exchange Cadriers Association, Inc.	
By: Attic Munity Title President	
By: Title <u>President</u> AECA 11-51	

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State of Alaska Public Utilities Commission

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

11. Access Service Interfaces and Transmission Specifications (Cont'd)

11.2 Special Access Service (Cont'd)

11.2.2 Network Channel Interface (NCI) Codes (Cont'd)

- (C) Compatible Network Channel Interfaces (Cont'd)
- (4) Digital Data

<u>Compatible CIs</u> <u>C</u>		<u>Compatible_CIs</u>	<u>Compati</u>	<u>Compatible CIs</u>	
4DS8-15	4DS8-15+ 4DU5-24	4DU5-24 4DU5-24	6DU5-24	6DU5-24	
	4DU5-48 4DU5-56	4DU5-48 4DU5-48	6DU5-48	6DU5-48	
	4DU5-96 6DU5-24 6DU5-48	4DU5-96 4DU5-96	6DU5-56	6DU5-56 (N)	
	6DU5-96	4DU8-56 4DU5-56	6DU5-96	6DU5-96	

+ Available only as a cross connect of two digital channels at appropriate digital speeds at a Telephone Company hub.

Tariff Advice No. _____31 ____ Effective: July 29, 1996

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ACCESS SERVICES 11. Access Service Interfaces and Transmission Specifications (Cont'd) 11.2 Special Access Service (Cont'd) 11.2.2 Network Channel Interface (NCI) Codes (Cont'd) C. Compatible Network Channel Interfaces (Cont'd) 5. High Capacity Compatible CIs Compatible CIs 4DSO-63 4DSO-63 4DS8-15J 4DU8-A 4DU8-A, B or C 6DU8-A 6DU8-A, B or C 4DU8-B 4DS8-15K 4DS6-27 4DS6-27 4DU8-C 4DU8-A, B or C 6DU8-B 6DU8-A, B or C 6DU8-C 4DS6-44 4DS6-44 4DS8-31 4DS8-31 4DU8-A, B or C 4DU8-A, B or C 6DU8-A, B or C 6DU8-A, B or C 4DS8-15 4DS8-15+ 4DU8-A, B or C 4DU8-B 4DU8-A, B or C 6DU8-8 6. Synchronous Optical Channel Service (N)Compatible CIs Compatible CIs 4DS9-1S 4DU9-1S 2SOF-A 2SOF-A 2SOF-B 2SOF-B 4DS9-1K 4DU9-1K 2SOF-C 2SOF-C 2SOF-D 2SOF-D 2SOF-E 2SOF-E 2SOF-F 2SOF-F The following network channel interfaces (NCIs) define the bit rates that are available for a synchronous optical channel: NCI Bit Rate FCF-B 155.52 Mbps (OC3, OC3c) FCF-D 622.08 Mbps (OC12) (N)Available only as a cross connect of two individual channels of 1.544 Mbps facilities at a Telephone Company hub. Tariff Advice No. 71 Effective: August 7, 2009 Issued: Issued By: Alaska Exchange Carriers Association, Inc Title: **Executive Director** By: Colbert Judith A

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

12. Public Packet Data Network

Public Packet Data Networks utilize separate data networks, comprised of switching and transmission facilities. The networks provide for the transfer of data provided by a customer in a frame format. The data is separated into discrete segments for transmission through the public packet data network.

12.1 Frame Relay Access Service

12.1.1 General

Frame Relay Access Service (FRAS) is a medium-speed, connection-oriented packetswitched data service that allows for the interconnection of Local Area Networks (LANs) or other compatible end user customer premises equipment for the purpose of connecting to an access customer's intrastate network. The terminal equipment accumulates the customer data and puts it into a frame relay format suitable for transmission over the FRAS network. This terminal equipment must conform to American National Standards Institute and Committee Consultant de International Telegraphique et Telephonique (CCITT) standards.

FRAS permits customers to share network bandwidth for data transmissions.

Rates and charges for FRAS are set forth in Section 13.4.1 and Section 14, following. The (N) application of rates for FRAS is described in 12.1.2 following.

In addition to the regulations and charges specified in this section, the general regulations and charges specified in other sections of this tariff apply as appropriate.

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August 7, 2009

Effective:

Title:

Issued By: By:

Alaska Exchange Carriers Association, Inc Judith A. Colbert Judith G. Cullun A

Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
 - 12.1 Frame Relay Access Service (Cont'd)

12.1.1 <u>General</u> (Cont'd)

(B) <u>Service Description</u>

FRAS is a transport service that facilitates the exchange of variable length information units (frames) between customer connections. Frames travel a fixed path through the network with an address that specifies the permanent virtual connection. Addresses are read by the network processor and the frames are relayed to the preassigned destination.

The service includes: the End User Port connection, the Access Customer Port connection, and Permanent Virtual Connections (PVC) which have associated Committed Information Rates (CIRs). A special access facility (ordered out of Section 7 preceding) is used to connect to the frame relay switch.

The End User Port connection permits FRAS compatible end user customer premises equipment (CPE) to originate or terminate an intrastate access service. Connections between end user customer premises equipment and the telephone company frame relay switch are available at speeds of 56.0 kbps, 64.0 kbps, or 1.544 Mbps. Each End User Port connection requires the identification of a corresponding terminating port connection(s).

The Access Customer Port connection connects the telephone company frame relay switch and the access customer's network. The facility connecting an access customer network to the telephone company frame relay switch is offered only at 1.544 Mbps. (N)

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1 Frame_Relay Access Service (Cont'd)

12.1.1 <u>General</u> (Cont'd)

(B) <u>Service Description</u> (Cont'd)

provided via Connections are Channel Terminations (see Section 7 Special Access Digital Data and High Capacity Services preceding). All regulations, rates and charges as specified in Section 7 will apply in addition to the rates and charges associated with FRAS.

All End User Port Connections must be in conformance with American National Standards Institute (ANSI) standards T1.606-1990, T1.606 Addendum 1-1991, T1.606a-1992, T1.617, Annex D-1992. All Access Customer Port connections must be in conformance with ANSI standards T1.606b-1993 and Bellcore Technical Reference TR-TSV-001370, Issued: May 1993.

PVCs are software defined, end-to-end, bidirectional communications paths that are established and dis-established via the access service order process. While no physical circuits are dedicated, the two network addresses (one from each port connection) are connected electronically to form a PVC.

There are two types of PVCs available. The standard PVC establishes a communications path between two ports on the same frame relay switch. The extended PVC establishes a communications path between two ports on two interconnected telephone company frame relay (内) switches.

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ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
 - 12.1 Frame Relay Access Service (Cont'd)
 - 12.1.1 General (Cont'd)
 - (B) <u>Service Description</u> (Cont'd)

At the time service is ordered the number of PVCs will be identified along with their Committed Information Rates. CIR is the bit rate at which the FRAS network commits to transfer data. Committed Information Rates provide for frame relay switch throughput at designated speeds. (See 12.1.2 (A) (3) following.) This information is required for network routing purposes.

(C) Ordering Options and Conditions

Frame Relay Access Service is ordered under the Access Order provisions set forth in Section 5 preceding. Also included in that section are other charges which may be associated with ordering FRAS (e.g., Service Date Change Charges, Cancellation Charges, etc.)

A minimum of two FRAS port connections are required for data to be transported between customer designated premises.

When placing an order for FRAS the customer must specify:

- the number of Permanent Virtual Connections (PVCs) required;
- the location of the ports for each PVC;
- the Committed Information Rates (CIRs) that will be associated with each PVC;
 - that the traffic consists of less than ten percent interstate traffic and more than ten percent intrastate traffic.

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ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
 - 12.1 Frame Relay Access Service (Cont'd)
 - 12.1.1 <u>General</u> (Cont'd)
 - (C) Ordering Options and Conditions (Cont'd)

The port connecting the special access facility to the telephone company frame relay switch must be ordered and provided at the same speed as the special access facility.

When connecting to the port of another customer, the ordering customer must obtain authorization from the other customer.

When an extended PVC is ordered, the customer is responsible for placing the order with all telephone companies involved.

(D) Acceptance Testing

> At no additional charge, the Telephone Company will, at the customer's request, cooperatively test at the time of installation. (N)

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

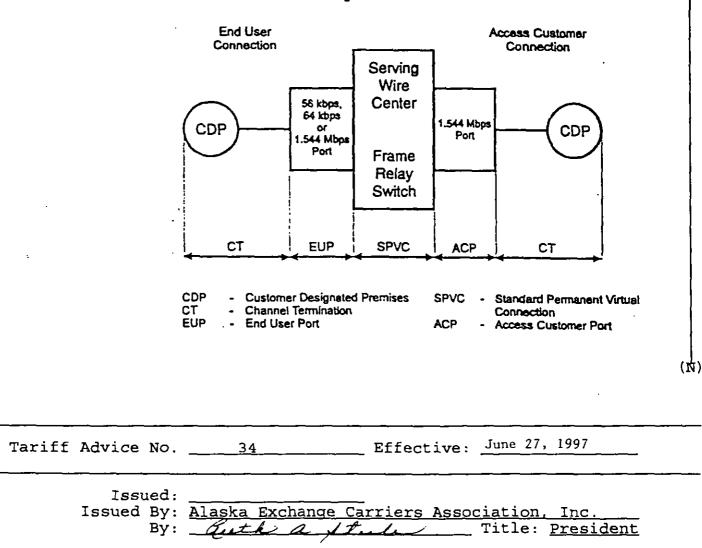
12.1 Frame Relay Access Service (Cont'd)

12.1.2 Rate_Regulations

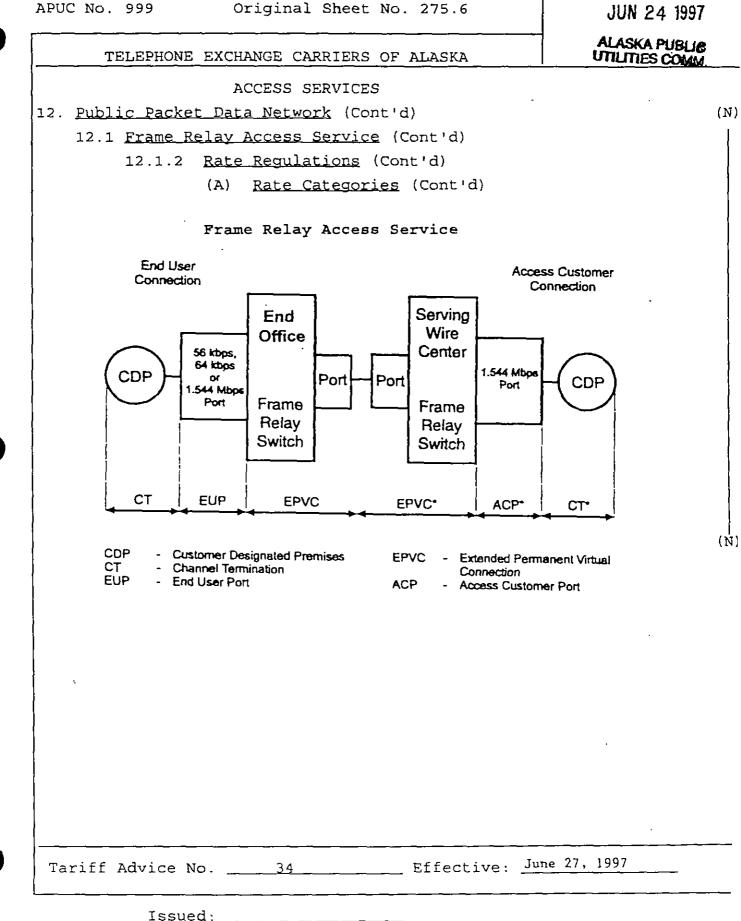
This section contains the specific regulations governing the rates and charges that apply for Frame Relay Access Service.

(A) <u>Rate Categories</u>

The following diagrams depict a generic view of the components of FRAS and the manner in which the components are combined to provide Frame Relay Access Service and Interconnected Frame Relay Access Service.



Frame Relay Access Service



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12. Public Packet Data Network (Cont'd)

12.1 Frame Relay Access Service (Cont'd)

- 12.1.2 Rate Regulations (Cont'd)
 - (A) Rate Categories (Cont'd)
 - (1)End User Port

The End User Port is the physical location in the telephone company switching office where the special access facility of the customer connects to the FRAS Network. It receives the data frame from the end user customer's Local Area Network or other compatible CPE device and verifies that the end user connection and the corresponding access customer connection are valid before relaying the frame to the destination end point.

The End User Port consists of either a 56.0 kbps, 64.0 kbps, or a 1.544 Mbps port interface connection. The port connecting the special access facility to the telephone company frame relay switch must be ordered and provided at the same speed as the special access facility. (N)

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ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
 - 12.1 Frame Relay Access Service (Cont'd)
 - 12.1.2 <u>Rate_Regulations</u> (Cont'd)
 - (A) Rate Categories (Cont'd)
 - (2) Access Customer Port

The Access Customer Port is the physical location in the telephone company switching offices where the access customer's special access facility connects to the telephone company's FRAS network. It specifies how a frame relay switch sends and receives data from a frame relay access customer's network. The Access Customer Port is offered at a speed of 1.544 Mbps. The port connecting the special access facility to the telephone company frame relay switch must be ordered and provided at the same speed as the special access facility.

(3) <u>Permanent Virtual Connection (PVC)</u>

A PVC is a software defined communications path between two port connections within the FRAS (N) network.

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1 Frame Relay Access Service (Cont'd)

12.1.2 Rate Regulations (Cont'd)

- (A) <u>Rate Categories</u> (Cont'd)
- (3) <u>Permanent Virtual Connection (PVC)</u> (Cont'd)

Each PVC is provisioned with a customer selected Committed Information Rate. The CIR is a transmission speed specified by the customer. CIRs range from 8 kbps to 768 kbps. The telephone company will provide switch capacity to permit the customer to transmit information with guaranteed delivery at the specified CIR. The telephone company will permit customers to attempt to transmit at speeds up to two times the CIR with no guarantee of completion. Attempted transmissions at above two times the CIR will not be permitted.

Customers will be permitted to order multiple PVCs on a given port subject to switch limitations. anticipating non-simultaneous Customers transmission may order CIRs assigned to these multiple PVCs, the sum of which may theoretically exceed the actual throughput of the port. However, when simultaneous transmission of PVCs occurs, the total of multiple the transmission rate (CIRs) may not exceed the actual throughput of the port.

There are two types of PVCs available. The standard PVC establishes a communications path between the End User Port and the Access Customer Port on the same frame relay switch. The extended PVC establishes a communications path between the End User Port on a frame relay switch and an Access Customer Port on another interconnected The EPVC establishes a frame relay switch. communications path between the end user port on a frame relay switch and an access customer port on another interconnected frame relay switch within the same local service calling area. (N)

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ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
- 12.1 Frame Relay Access Service (Cont'd)

12.1.2 Rate Regulations (Cont'd)

B. Types of Rates and Charges

There are two types of rates and charges. They are monthly rates and nonrecurring charges. The rates and charges are described as follows:

1. Monthly Rates

Monthly rates are recurring rates that apply each month or fraction thereof that a FRAS is provided. For billing purposes, each month is considered to have 30 days.

2. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for FRAS are: installation of service and service rearrangements. These charges are in addition to the Access Order Charge as specified in Section 13 and Section 14, following:

a. Installation of Service

Nonrecurring charges apply for the installation of PVCs.

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By:	Judith A. Colbert Gualith a. Colbert	Title:	Executive Director

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ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
 - 12.1 Frame Relay Access Service (Cont'd)
 - 12.1.2 <u>Rate Regulations</u> (Cont'd)
 - (B) Types of Rates and Charges (Cont'd)
 - (2)Nonrecurring Charges (Cont'd)
 - (b) Service Rearrangements

Service Rearrangements are changes to existing (installed) services.

A PVC Rearrangement Charge will be applied whenever a change is made to the CIR of an existing PVC after initial port installation and/or a change is made to the terminating port destination of the PVC.

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name,
- Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification.
- Change of billing account number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

12. <u>Public Packet Data Network</u> (Cont'd)

12.1 Frame Relay Access Service (Cont'd)

12.1.2 Rate Regulations (Cont'd)

(C) Minimum Period

> The minimum period for FRAS is one month and the full monthly rate will apply to the first month. services Adjustments for quantities of established or discontinued in any billing period beyond the minimum period are as set forth in 2.4.2. The minimum period for the Frame Relay Service 1.544 Mbps port are as set forth in 2.4.2(A). (N)

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service

A. General

Ethernet Transport Service (ETS) is a high speed data transport service that provides end-to-end transmission using Ethernet packet technology at transport speeds ranging from 5 Mbps to 1 Gbps, where available. ETS is ideal for transport of broadband multimedia traffic (i.e., voice, data and video) using variable length Ethernet packets with the ability to interconnect multiple locations using the Telephone Company's ETS network. Ethernet packets generated by Ethernetcompatible customer premises equipment (CPE) are transmitted using available capacity on shared transmission paths through the Telephone Company's ETS network to a pre-specified destination. The ETS customer may use ETS to:

- 1. interconnect customer designated premises (CDPs) served by the Telephone Company's ETS network,
- 2. interconnect with its local area network (LAN) to the Telephone Company's ETS network and/or,
- 3. interconnect its CDPs to an Ethernet network located outside of the Telephone Company's serving territory.

B. Service Description

ETS is provided using a combination of ETS Channel Terminations (ETS CTs), ETS Ports, ETS Ethernet Virtual Connections (ETS EVCs), and ETS Extended Ethernet Virtual Connections (ETS E-EVCs). As described below, ETS may be used in conjunction with Special Access High Capacity DS3 and Synchronous Optical Channel Service OC3 and OC12 Services as specified in Section 7, preceding.

An ETS Port is required to provide the interface into the Telephone Company's ETS network. ETS EVCs establish a shared transmission path between any two ETS Ports on the Telephone Company's ETS network. ETS E-EVCs may be ordered to connect the Telephone Company's ETS network to an adjacent telephone company's Ethernet network.

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

B. Service Description (Cont'd)

The transmission quality of ETS is not guaranteed and is offered to ETS customers at a best effort level. The Telephone Company will attempt to deliver all Ethernet packets received; however, network congestion may result in a loss of Ethernet packets. Transmission speeds using copper facilities may be affected by distance from the Telephone Company central office and other technical limitations in the Telephone Company's copper network and are also not guaranteed.

Service is provided, where available, between CDPs and designated Telephone Company Serving Wire Centers (SWCs). ETS will be furnished where suitable facilities exist as determined by the Telephone Company. The Telephone Company will identify its ETS-equipped Serving Wire Centers (SWCs) in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

Rates and charges for ETS are specified in Section 14, following. The application of rates and charges for ETS is described later in this section.

C. Obligations of the Customer

In addition to the regulations described in other sections of this tariff, the following provisions apply to ETS:

- 1. The ETS customer is responsible for providing the Telephone Company with the necessary information to provision ETS as specified in Section 5 Ordering Requirements, preceding.
- 2. The ETS customer is responsible for providing and maintaining all required customer premises equipment (CPE), which is compatible with ETS and complies with the standards specified in Technical Reference IEEE Standard 802.3, Part 3.

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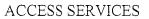
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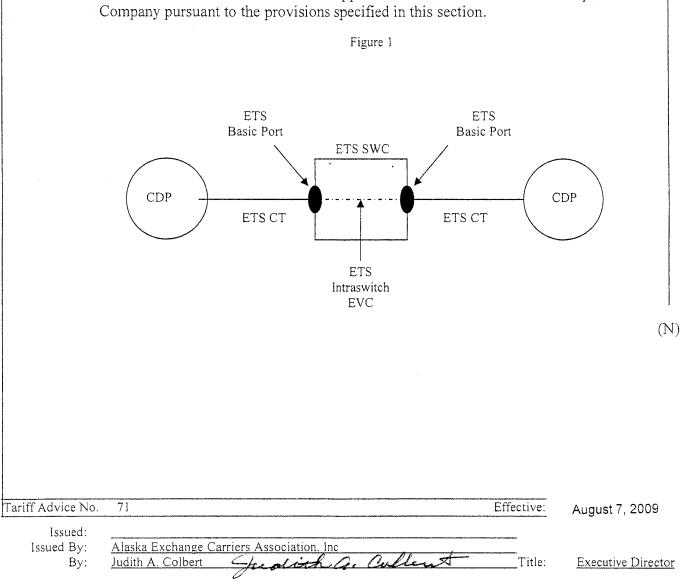
12. Public Packet Data Network (Cont'd)

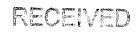
12.1.3 Ethernet Transport Service (Cont'd)

D. Rate Regulations

This section contains the regulations governing the rates and charges that apply for ETS. Regulations governing the rates and charges for Special Access Service provided under this tariff used in conjunction with ETS are as specified in Section 7, preceding.

The following diagrams depict generic views of the elements of ETS. In the first figure, the ETS customer's CDPs are served by a single ETS SWC. ETS EVCs ordered between two ETS Ports in the same SWC are classified as ETS Intraswitch EVCs. The ETS customer orders the applicable ETS elements from the Telephone Company pursuant to the provisions specified in this section.





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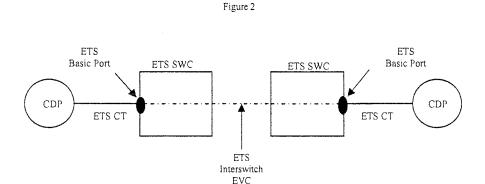
ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

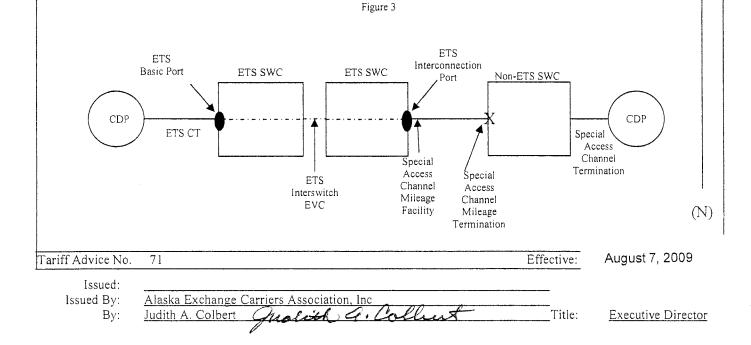
12.1.3 Ethernet Transport Service (Cont'd)

D. Rate Regulations (Cont'd)

In the second figure, the ETS customer's CDPs are served by different ETS SWCs. ETS EVCs ordered between two ETS Ports in different SWCs are classified as ETS Interswitch EVCs. The ETS customer orders the applicable ETS elements from the Telephone Company pursuant to the provisions specified in this section.



In the third figure, one of the ETS customer's CDPs is served by a non-ETS SWC. The ETS customer orders the applicable ETS elements from the Telephone Company pursuant to the provisions specified in this section and the applicable Special Access facilities pursuant to the provisions specified in Section 7, preceding.



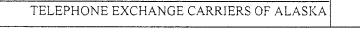


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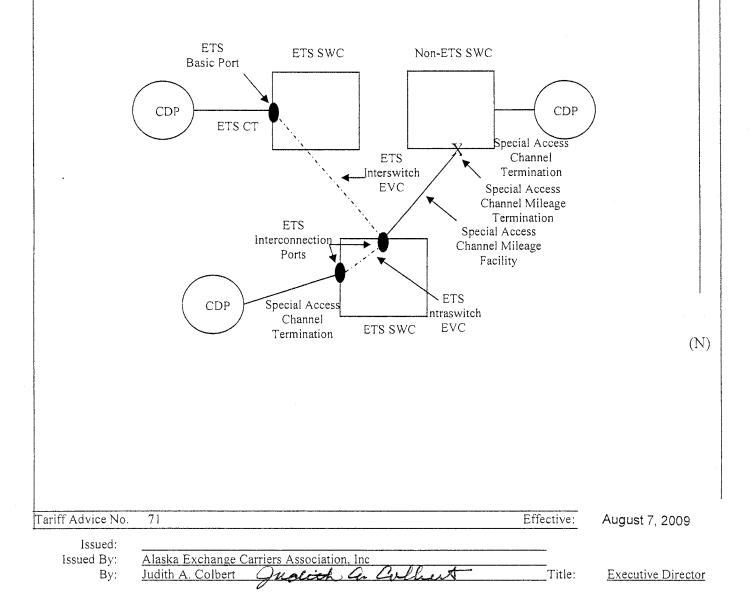
12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

D. Rate Regulations (Cont'd)

In the fourth figure, a multipoint configuration is depicted where the customer chose to order Special Access Service to an ETS SWC. The ETS customer orders the applicable ETS elements from the Telephone Company pursuant to the provisions specified in this section and the applicable Special Access facilities pursuant to the provisions specified in Section 7, preceding

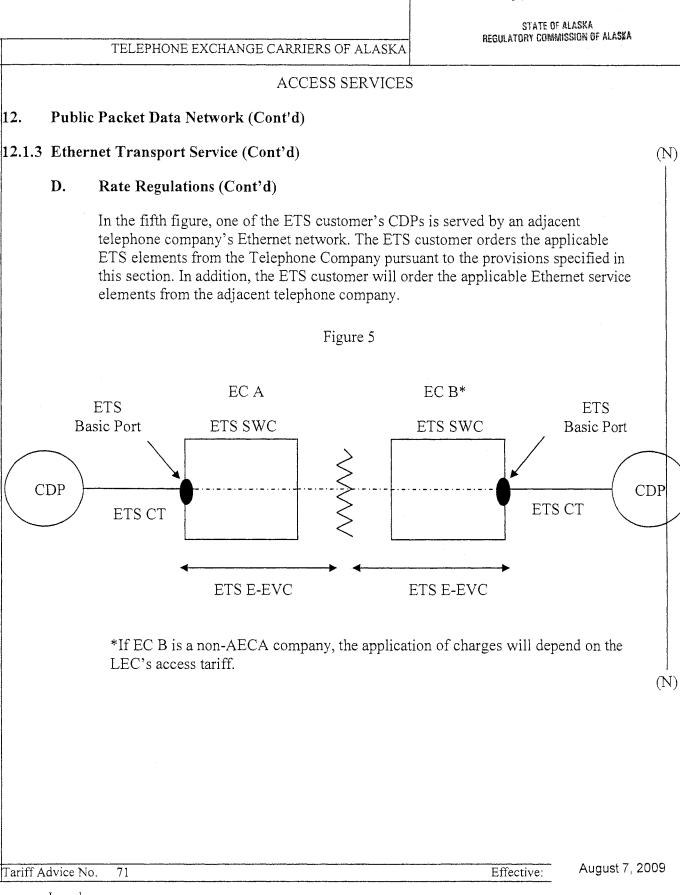
Figure 4



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Judith A. Colbert

Executive Director

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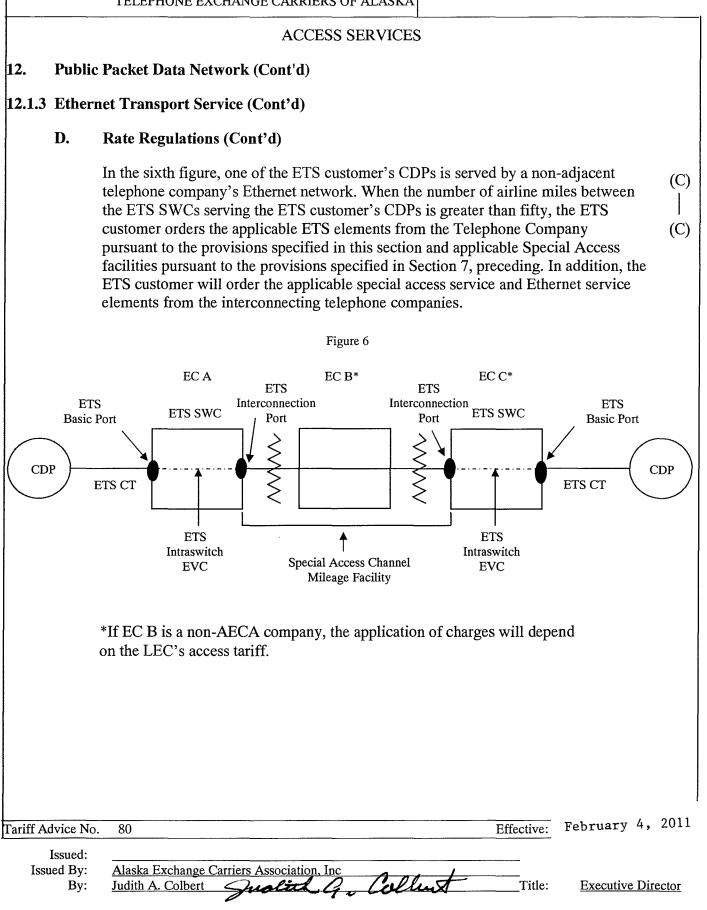
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA **REGULATORY COMMISSION OF ALASKA**



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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

D. Rate Regulations (Cont'd)

1. Rate Categories

The various ETS service elements are described below.

a. ETS Channel Terminations (CTs)

An ETS CT provides the transport facility between the customer's designated premises and an ETS Basic Port at the Telephone Company's ETS SWC.

ETS CTs are available at bandwidth speeds of 10 Mbps, 20 Mbps, 50 Mbps, 100 Mbps, 500 Mbps, and 1 Gbps. The ETS customer orders the type of ETS CT it needs based on its bandwidth requirements. Bandwidth speeds of 50 Mbps and above require use of a fiber loop facility, where such fiber facilities exist. ETS CTs are available only from suitably equipped ETS SWCs for connection to ETS Basic Ports.

A Special Access High Capacity DS3 or Synchronous Optical Channel Service OC3 or OC12 Channel Termination may also be used to connect a CDP to the Telephone Company's ETS SWC for connection to an ETS Interconnection Port. The provisions for Special Access Channel Terminations are specified in Section 7, preceding.

Monthly and nonrecurring charges apply for each ETS CT ordered. The monthly rate is based upon the bandwidth capacity ordered and whether the CDP is located within 300 feet of the ETS SWC or more than 300 feet from the ETS SWC. Rates and charges are specified in Section 14, following.

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 August 7, 2009

 Issued:
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 Title:
 Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
- 12.1.3 Ethernet Transport Service (Cont'd)

D. Rate Regulations (Cont'd)

1. Rate Categories (Cont'd)

b. ETS Ports

ETS Ports provide the interface at the Telephone Company's ETS SWC for data traffic to and from the customer premises equipment as well as for connecting the Telephone Company's ETS network with the Ethernet network of another telephone company. An ETS Port receives Ethernet packets from the ETS customer's Ethernetcompatible CPE, validates the addressing parameters contained in the packet headers, and transmits the packets into the ETS network. The ETS Port also receives Ethernet packets from the Telephone Company's ETS network or from an Ethernet network located outside of the Telephone Company's serving territory, validates the addressing parameters contained in the packet headers, and transmits the packets to the pre-designated CDP.

There are two types of ETS Ports available, i.e., ETS Basic Ports and ETS Interconnection Ports.

1. ETS Basic Ports provide the interface to the Telephone Company's ETS network and do not include the required transport facility between the CDP and the Telephone Company's ETS SWC.

ETS Basic Ports are available with bandwidth speeds of 10 Mbps, 20 Mbps, 50 Mbps, 100 Mbps, 500 Mbps, and 1 Gbps. Required transport to the ETS Basic Port is provided using an ETS CT as described above. Each ETS Basic Port must be associated with a minimum of one ETS EVC, or one ETS E-EVC. An ETS Basic Port may be associated with more than one ETS EVC or ETS E-EVC. The bandwidth speed of an ETS Basic Port must be equal to or greater than the bandwidth speed of the associated ETS CT.

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

D. Rate Regulations (Cont'd)

1. Rate Categories (Cont'd)

b. ETS Ports (Cont'd)

2. ETS Interconnection Ports also provide the interface to the Telephone Company's ETS network and do not include the required transport facility between the CDP and the Telephone Company's ETS SWC. Used in conjunction with Special Access DS3, OC3 and/or OC12 Services, ETS Interconnection Ports permit the ETS customer to: a) connect a CDP serviced by an ETS or non-ETS SWC to the Telephone Company's ETS network or b) interconnect the Telephone Company's ETS network to an Ethernet network located in the serving territory of a non-adjacent telephone company.

ETS Interconnection Ports are available at bandwidth speeds of 44.736 Mbps (DS3), 155.52 Mbps (OC3) and 622.08 Mbps (OC12).

Required transport to the ETS Interconnection Port is provided using Special Access DS3, OC3 and/or OC12 Service facilities as described in Section 7, preceding. Each ETS Interconnection Port must be associated with a minimum of one ETS EVC, or one ETS E-EVC or an access service connection function. An ETS Interconnection Port may be associated with more than one ETS EVC or ETS E-EVC. The bandwidth speed of an ETS Interconnection Port must be equal to the bandwidth speed of the associated Special Access Service Channel Termination.

Monthly and nonrecurring charges apply for each ETS Port ordered. The monthly recurring charge is determined by the capacity and type of ETS Port ordered. Rates and charges are specified in Section 14, following.

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ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
- 12.1.3 Ethernet Transport Service (Cont'd)
 - D. Rate Regulations (Cont'd)

1. Rate Categories (Cont'd)

c. ETS Ethernet Virtual Connections (ETS EVCs)

ETS EVCs are logical associations established by the Telephone Company across a shared transmission path that allow the ETS customer to transmit packets between any two ETS Ports located on the Telephone Company's ETS network. ETS EVCs are available in fixed bandwidth amounts of 5 Mbps, 10 Mbps, 20 Mbps, 50 Mbps, 100 Mbps, 500 Mbps, and 1 Gbps. The Telephone Company will establish ETS EVCs based upon the bandwidth capacity specified by the ETS customer on its Access Order. When ETS EVCs are ordered between two ETS Ports in the same SWC, the ETS customer will be charged the ETS Intraswitch EVC rate. When ETS EVCs are ordered between ETS Ports that are in different SWCs within the Telephone Company's serving territory, the ETS customer will be billed the ETS Interswitch EVC rate.

Monthly and nonrecurring charges apply for each ETS EVC ordered. The monthly recurring charge is based upon the bandwidth capacity ordered and whether the associated ETS Ports are located within one SWC (Intraswitch) or between different SWCs (Interswitch). Rates and charges are specified in Section 14, following.

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ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
- 12.1.3 Ethernet Transport Service (Cont'd)
 - D. Rate Regulations (Cont'd)
 - 1. Rate Categories (Cont'd)

d. ETS Extended Ethernet Virtual Connections (ETS E-EVCs)

ETS E-EVCs are logical associations established by the Telephone Company across a shared transmission path that allow the ETS customer to transmit packets to and receive packets from an ETS Port located in the Telephone Company's ETS network to another telephone company's Ethernet network located in an adjacent serving territory. ETS E-EVCs can be established between two ETS Basic Ports, between two ETS Interconnection Ports or between an ETS Basic Port and an ETS Interconnection Port. ETS E-EVCs are available in fixed bandwidth amounts of 5 Mbps, 10 Mbps, 20 Mbps, 50 Mbps, 100 Mbps, 500 Mbps, and 1 Gbps. The Telephone Company will establish ETS E-EVCs based upon the bandwidth capacity specified by the ETS customer on its Access Order.

Monthly and nonrecurring charges apply for each ETS E-EVC ordered. The ETS E-EVC monthly recurring charge is based upon the bandwidth capacity of the ETS E-EVC ordered. Rates and charges are specified in Section 14, following.

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Effective: August 7, 2009

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12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

D. Rate Regulations (Cont'd)

2. Types of Rates and Charges

There are two types of rates and charges. They are monthly rates and nonrecurring charges. The rates and charges are described below:

a. Monthly Rates

Monthly rates are recurring rates that apply each month or fraction thereof when an ETS service element is provided. For billing purposes, each month is considered to have 30 days.

b. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for ETS are installation of service, service rearrangements, moves and design changes.

Except as specified below, these charges are in addition to the Access Order Charge as specified in Section 14, following.

1. Installation of Service

Nonrecurring charges apply for installation of ETS CTs, ETS Ports, ETS EVCs, ETS E-EVCs, and ETS Optional Features and Functions ordered by the ETS customer.

2. Service Rearrangements

Service rearrangements are changes to existing (i.e., installed) services, which may be administrative only in nature as set forth below or, that involve an actual physical change to the service.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
- 12.1.3 Ethernet Transport Service (Cont'd)
 - D. Rate Regulations (Cont'd)
 - 2. Types of Rates and Charges (Cont'd)
 - b. Nonrecurring Charges (Cont'd)
 - 2. Service Rearrangements (Cont'd)

When the ETS customer elects to decrease the bandwidth capacity on existing ETS Ports and associated ETS CTs, the request will be considered a discontinuance of service for the former capacity and start of service for the new capacity. Associated nonrecurring (i.e., installation) charges will apply. New minimum period requirements will be established for the new ETS elements. The ETS customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued ETS elements.

When the ETS customer elects to increase the bandwidth capacity on existing ETS Ports and associated ETS CTs, the request will be considered a discontinuance of service for the former capacity and start of service for the new capacity. Associated nonrecurring (i.e., installation) charges will apply. New minimum period requirements will be established for the new ETS elements. Any outstanding minimum period charges associated with the discontinued ETS elements that would otherwise be applicable for the bandwidth capacity upgrades described in this paragraph will be waived.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
- 12.1.3 Ethernet Transport Service (Cont'd)

D. Rate Regulations (Cont'd)

2. Types of Rates and Charges (Cont'd)

b. Nonrecurring Charges (Cont'd)

2. Service Rearrangements (Cont'd)

When the ETS customer elects to change the bandwidth capacity on existing ETS EVCs and/or ETS E-EVCs ETS (i.e., the customer requests an increase or decrease in capacity), the ETS Design Change Charge described in D.2.b.4, following, will apply per ETS element changed.

When the ETS customer elects to remove existing ETS EVCs or ETS E-EVCs, the ETS Design Change Charge described in D.2.b.4, following, will apply per ETS EVC or ETS E-EVC removed.

Administrative changes will be made without charge(s) to the ETS customer. Administrative changes are as follows:

- Change of customer name,
- Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

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ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
- 12.1.3 Ethernet Transport Service (Cont'd)

D. Rate Regulations (Cont'd)

2. Types of Rates and Charges (Cont'd)

b. Nonrecurring Charges (Cont'd)

3. Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for moving ETS elements are dependent on whether the move is to a different location within the same building, to a different building within the same SWC, or to a different building in a different SWC. The charges specified below apply in addition to any applicable charges for moving any applicable Special Access Services as specified in Section 7, preceding.

a. Moves within the Same Building

ETS Basic and Interconnection Ports, ETS EVCs and ETS E-EVCs are not impacted when an ETS customer moves its Point of Termination to a different location within the same building. The charge for moving an ETS CT within the same building will be an amount equal to one half of the nonrecurring (i.e., installation) charge for the ETS CT. There will be no change in the minimum period requirements.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

- 12. Public Packet Data Network (Cont'd)
- 12.1.3 Ethernet Transport Service (Cont'd)
 - D. Rate Regulations (Cont'd)
 - 2. Types of Rates and Charges (Cont'd)
 - b. Nonrecurring Charges (Cont'd)
 - 3. Moves (Cont'd)
 - aa. Moves to a Different Building Within the Same SWC

ETS Basic and Interconnection Ports, ETS EVCs and ETS E-EVCs are not impacted when an ETS customer moves its Point of Termination to a different building within the same SWC. The move of an ETS CT will be treated as a discontinuance and start of service. Associated nonrecurring (i.e., installation) charges will apply. New minimum period requirements will be established for the new services. The ETS customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

aaa. Moves to a Different Building in a different SWC

A move to a different building in a different SWC will be treated as a discontinuance and start of service of all associated ETS elements. Associated nonrecurring (i.e., installation) charges will apply. New minimum period requirements will be established for the new services. The ETS customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

D. Rate Regulations (Cont'd)

2. Types of Rates and Charges (Cont'd)

b. Nonrecurring Charges (Cont'd)

4. ETS Design Changes

As described in D.2.b.2 preceding, the ETS Design Change Charge specified in Section 14, following, will apply when the ETS customer elects to:

1. change the bandwidth capacity of existing ETS EVCs and/or ETS E-EVCs;

2. remove existing ETS EVCs or ETS E-EVCs.

When applicable, the ETS Design Change Charge applies in lieu of the ETS EVC and/or ETS E-EVC nonrecurring charge. The Access Order Charge will not apply when the ETS Design Change Charge is applicable.

3. Minimum Periods

The minimum period for ETS service elements provided to an ETS customer and for which charges are applicable is:

- Twelve months for ETS Basic Ports, ETS Interconnection Ports, ETS (C) Channel Terminations and
- One month for all other ETS elements.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

E. ETS Term Discount Plan

An optional term discount plan is available for Ethernet Transport Service (ETS). Under the ETS Term Discount Plan, the monthly rates for eligible ETS service elements are reduced by a fixed percentage. The amount of the discount percentage differs based on the length of the term commitment period selected by the ETS customer.

ETS may be ordered at the customer's option on a month-to-month basis or, under a single term commitment period of either 36 months or 60 months. The customer must notify the Telephone Company in writing of the length of its selected term commitment period. For purposes of this plan, all ETS Basic and ETS Interconnection Ports included in a customer's ETS Term Discount Plan are referred to as committed ETS Ports. To be included in an ETS Term Discount Plan, all committed ETS Ports must be ordered for the same term commitment period (i.e., all 36 months or all 60 months) and remain in-service at the same bandwidth capacity throughout the entire term commitment period. ETS Ports installed after the establishment of the customer's ETS Term Discount Plan may be ordered on a month-to-month basis or added as additional committed ETS Ports to a customer's existing term commitment period as described in Section 12.1.3.E.1, following.

Access Order Charges as described in Section 5, preceding, do not apply to establish a new or make any changes to an existing ETS Term Discount Plan.

The monthly rates for ETS service elements are set forth in Section 14, following. The term discount percentages for the ETS Term Discount Plan are set forth in Section 14, following. The ETS Term Discount Plan is only available from those Telephone Companies offering the service as specified in Section 14, following.

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

E. ETS Term Discount Plan (Cont'd)

The term discount percentage for the customer's selected term commitment period applies to all committed ETS Ports provided within the Telephone Company's operating territory. The term discount percentage also applies to the following eligible ETS elements when these elements are provided within the Telephone Company's operating territory and associated with a committed ETS Port: 1) ETS channel Terminations (ETS CTs); 2) ETS Ethernet Virtual Connections (ETS EVCs); and 3) ETS Extended Ethernet Virtual Connections (ETS E-EVCs). Since there are no bandwidth or in-service requirements for ETS CTs, ETS EVCs, and ETS E-EVCs associated with committed ETS Ports under the ETS Term Discount Plan, customer ordered disconnects of or changes to the number or bandwidth capacities for these elements do not affect the customer's ETS Term Discount Plan.

The term discount percentage does not apply to: 1) ETS Ports ordered on a monthto-month basis; 2) ETS CTs, ETS EVCs, and ETS E-EVCs that are not associated with a committed ETS Port; 3) ETS nonrecurring charges; and 4) special access services connected to an ETS Interconnection Port.

Except as specified in 1-3 following, discontinuance charges will apply when the • customer fails to satisfy the term commitment period or the in-service requirements for its committed ETS Ports.

The term discount percentage set forth in Section 14, following, will not be subject to Telephone Company initiated decreases during the customer's selected term commitment period.

If a term discount percentage increase occurs during the term of an existing ETS Term Discount Plan, the increased percentage will be applied automatically for the remainder of the customer's existing term commitment period.

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12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

E. ETS Term Discount Plan (Cont'd)

At the end of the term commitment period, the customer may subscribe to a new ETS Term Discount Plan commitment period or revert to month-to-month rates. If the customer does not notify the Telephone Company in writing of its choice by the end of its existing term commitment period, the Telephone Company will automatically convert the customer's ETS billing to month-to-month rates. An Access Order Charge will not apply when a customer at the end of its existing term commitment period subscribes to a replacement ETS Term Discount Plan or reverts to month-to-month rates.

1. ETS Port Additions

An ETS Term Discount Plan customer will choose one of the following options when ordering a new ETS Port during its existing term commitment period:

- a) Add the new ETS Port to its existing ETS Term Discount Plan provided: a) the customer commits to retain the newly installed ETS Port in-service at the same bandwidth capacity for the remainder of the existing term commitment period and b) the ETS Port is being added before the last year of an existing term commitment period. The term commitment period of the customer's existing ETS Term Discount Plan will continue uninterrupted. During the last year of the commitment period, ETS Ports may not be added to an existing term commitment period.
- b) Order the new ETS Port on a month-to-month basis. No term discount percentage would apply to the newly installed ETS Port. The term commitment period of the customer's existing ETS Term Discount Plan will continue uninterrupted.
- c) Replace the existing ETS Term Discount Plan in its entirety with a new ETS Term Discount Plan as described in E.3, following.

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

E. ETS Term Discount Plan (Cont'd)

2. Committed ETS Port Replacements

- a. An ETS Term Discount Plan customer may disconnect a committed ETS Port before the end of its existing term commitment period and replace it with one or more newly installed committed ETS Port(s) without the application of a discontinuance charge as described in 4, following, provided: a) the bandwidth capacity of the replacement committed ETS Port(s) is equal to or greater than the bandwidth capacity of the disconnected committed ETS Port; b) the customer commits to retain the replacement committed ETS Port(s) in-service at the same bandwidth capacity for the remainder of the existing term commitment period; c) the replacement committed ETS Port(s) is added to the existing term commitment before the last year of an existing term commitment period; and d) the customer's orders for the disconnect of the originally committed ETS Port(s) are submitted to the Telephone Company at the same time and include cross references as described in Section 5.2, preceding.
- **b**. If the bandwidth capacity of the newly installed committed ETS Port(s) is less than the bandwidth capacity of the disconnected committed ETS Port, the disconnected committed ETS Port will be subject to a discontinuance charge as described in 4, following. The newly installed port(s) can be added as a committed ETS Port to the existing term commitment period or ordered on a month-to-month basis as described in 1, preceding.
- c. Since newly installed ETS Ports cannot be added to an existing term commitment period during the last year of the commitment period, an existing committed ETS Port disconnected during the last year of the commitment period cannot be replaced as described in 2.a, above. The disconnected committed ETS Port will be subject to a discontinuance charge as described in 4, following. During the last year of the term commitment period, newly installed ETS Ports can be ordered as described in 1, preceding.

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

E. ETS Term Discount Plan (Cont'd)

3. ETS Term Discount Plan Replacements

a. The customer may replace an existing ETS Term Discount Plan in its entirety with a new ETS Term Discount Plan without the application of a discontinuance charge as described in 4, following, provided: a) the term commitment period of the new ETS Term Discount Plan meets or exceeds the number of months remaining in the customer's existing ETS term commitment period and b) the bandwidth capacity of the committed ETS Ports under the new ETS Term Discount Plan meets or exceeds the bandwidth capacity of the committed ETS Ports in the customer's existing ETS term commitment period. The term discount percentage applicable for the replacement ETS Term Discount Plan will apply on a going forward basis based on the customer's written request to establish a new ETS Term Discount Plan commitment period under this provision.

For example, a customer with an existing 36 month term commitment period and 50 Mbps of bandwidth capacity for its committed ETS Ports can replace that term commitment in its entirety with a new 36 month or 60 month term commitment period at any time during the existing term commitment period without the application of a discontinuance charge provided the bandwidth capacity of the customer's committed ETS Ports under the new term commitment period is at least 50 Mbps.

b. When the term commitment period of a replacement ETS Term Discount Plan does not meet or exceed the number of months remaining in the customer's existing ETS Term Discount Plan commitment period, a discontinuance charge as described in 4, following, will apply.

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12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

E. ETS Term Discount Plan (Cont'd)

3. ETS Term Discount Plan Replacements (Cont'd)

- c. When the term commitment period of the new ETS Term Discount Plan meets or exceeds the number of months remaining in the customer's existing ETS term commitment period, but the bandwidth capacity of the customer's committed ETS Ports under the new term commitment period is less than the bandwidth capacity of the committed ETS Ports under the customer's existing term commitment period, the following provisions will apply.
 - 1. When the total monthly undiscounted charges for the number and type of committed ETS Ports to be included in the customer's replacement ETS Term Discount Plan is equal to or greater than the total monthly undiscounted charges for the number and type of committed ETS Ports included in the customer's existing ETS Term Discount Plan, the customer will be permitted to replace its existing ETS Term Discount Plan without the application of either a discontinuance charge as described in 4, following, or a commitment shortfall charge as described in 3.c.2, below.
 - 2. When the total monthly undiscounted charges for the number and type of committed ETS Ports to be included in the customer's replacement ETS Term Discount Plan is less than the total monthly undiscounted charges for the number and type of committed ETS ports included in the customer's existing ETS Term Discount Plan, the customer will be permitted to replace its existing ETS Term Discount Plan under this provision, however, a commitment shortfall charge will apply. The commitment shortfall charge will apply in lieu of a discontinuance charge as described in 4, following, and will be calculated as follows:

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Issued: Issued Bv:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert Jualish. G. Collins	Title:	Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

E. ETS Term Discount Plan (Cont'd)

3. ETS Term Discount Plan Replacements (Cont'd)

Step 1: Determine the difference between the total monthly undiscounted charges for the number and type of committed ETS Ports included in the customer's existing ETS Term Discount Plan and the total monthly undiscounted charges for the number and type of committed ETS Ports to be included in the customer's replacement ETS Term Discount Plan.

Step 2: Multiply the result from Step 1 by 35%.

Step 3: Multiply the result from Step 2 times the number of months remaining in the existing term commitment period.

For example, a customer elects to replace its existing 36 month ETS Term Discount Plan in its entirety in the 22nd month of the existing term commitment period with a new 36 month ETS Term Discount Plan. The existing term plan commitment includes a total bandwidth capacity requirement of 300 Mbps for the customer's six 50 Mbps committed ETS Basic Ports. In the replacement ETS Term Discount Plan, the customer will only be including two 100 Mbps committed ETS Basic Ports for a total bandwidth capacity of 200 Mbps. Although the customer satisfies the term commitment length replacement requirement with the new ETS Term Discount Plan, it does not satisfy the bandwidth capacity replacement requirement and the total monthly undiscounted charges under the new term commitment period are less than the total monthly undiscounted charges under the existing term commitment period.

Using illustrative undiscounted monthly rates of \$275.00 for a 50 Mbps ETS Basic Port and \$330.00 for a 100 Mbps ETS Basic Port, the Telephone Company would bill the customer a commitment shortfall charge totaling \$4,851.00 based on:

Step 1: \$1,650.00 (i.e., \$275.00 x 6 ports) - \$660.00 (i.e., \$330.00 x 2 ports) = \$990.00

Step 2: \$990.00 x 35% = \$346.50

Step 3: $346.50 \times 14 \text{ months} = 4,851.00$

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Issued: Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert Judith Q. Collint	Title:	Executive Director

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ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

E. ETS Term Discount Plan (Cont'd)

4. Discontinuance Charges

Except as provided for in 2 and 3, preceding, discontinuance charges will apply when:

a. the customer disconnects a committed ETS Port prior to the end of the term commitment period;

b. the customer disconnects a committed ETS Port prior to the end of the term commitment period and the replacement committed ETS Ports(s) does not satisfy the requirements specified in 2, preceding;

c. the customer discontinues an existing ETS Term Discount Plan in its entirety prior to the end of the term commitment period; or

d. the customer replaces an existing ETS Term Discount Plan with a new ETS Term Discount Plan that does not satisfy the requirements specified in 3, preceding.

The discontinuance charge will be equal to 35% of the total undiscounted monthly rate for each committed ETS Port included in the customer's ETS Term Discount Plan for each month remaining in the unsatisfied term commitment period. Minimum service period charges as specified in Section XX, preceding, would also apply, if applicable.

The following examples illustrate how the Telephone Company will calculate the applicable discontinuance charge.

Example 1

A customer discontinues its existing ETS Term Discount Plan in its entirety in the 20th month of a 36 month term commitment period. The customer included three 100 Mbps committed ETS Basic Ports when it established its initial term plan commitment.

Using an illustrative undiscounted monthly rate of \$330.00 for a 100 Mbps ETS Basic Port, the Telephone Company would bill the customer a term plan discontinuance charge totaling \$5,544.00 (i.e., \$330.00 x 35% x 3 ports x 16 months).

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lssued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert <i>Preplith Co. Collum</i>	Title:	Executive Director
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

12. Public Packet Data Network (Cont'd)

12.1.3 Ethernet Transport Service (Cont'd)

E. ETS Term Discount Plan (Cont'd)

4. Discontinuance Charges (Cont'd)

Example 2

A customer disconnects one of the four 50 Mbps committed ETS Basic Ports included in its ETS Term Discount Plan in the 39th month of a 60 month term commitment period. The customer included all four of these ports when it established its initial term plan commitment.

Using an illustrative undiscounted monthly rate of \$275.00 for a 50 Mbps ETS Basic Port, the Telephone Company would bill the customer a port discontinuance charge totaling \$2,021.25 (i.e., \$275.00 x 35% x 21 months). (N)

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Alaska Exchange Carriers Association, Inc Judith A. Colbert Occlick Care

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∑ariff Advice No. Issued:	TA240-999	Effective: July 1, 202		

By:

Keegan Bernier

Executive Director

Title:

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Second Revised Sheet No. 277.1

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Tariff A	dvice No.	Pursu	ant to U-13-1	32(1)	Effective:	July 1, 2013
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	By: <u>J</u>	uaith	A. Colbert		<u> </u>	ecutive Director

Second Revised Sheet No. 277.2

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(L) Text relocated from Sheet 277.1

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 Pursuant to U-13-132(1)
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By: Judith A. Colbert

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		TELEI	PHONE EXCHANGE CARRIERS OF ALASKA			
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			4.8 Kbps		89.1	
			9.6 Kbps		89.2	
			19.2 Kbps		89.2.1	(N)
			56.0 Kbps		89.3	
			64.0 Kbps	2	89.3.1	(N)
		B.	Channel Mileage			
			1. Channel Mileage Facility, Per Mile			
			2.4 Kbps	2	89.4	
			4.8 Kbps	2	89.5	
			9.6 Kbps	2	89.6	
			19.2 Kbps	2	89.6.1	(N)
			56.0 Kbps	2	89.7	
			64.0 Kbps	2	89.7.1	(N)
			2 Channel Mileage Termination, Per Te			(1)
			2.4 Kbps		89.8	
			4.8 Kbps		89.9	
			9.6 Kbps		89.10	
			19.2 Kbps		89.10.1	(N)
			56.0 Kbps		89.11	
			64.0 Kbps		89.11.1	(N)
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First Revised Sheet No. 277.4

	TELEPHONE EXCHANGE CARRIERS OF ALASKA		
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	3.152 Mbps	292.8	
	6.312 Mbps	292.9	
	44.736 Mbps	292.10	
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	64.0 Kbps	292.12	
	1.544 Mbps	292.12	
	3.152 Mbps	292.13	
	6.312 Mbps	292.14	
	44.736 Mbps	292.15	
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Judith A. Colbert

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA		
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riff A	dvice No.	46 Effec	tive Ianua	ary 30, 200
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		January 29, 2004		
ISSU		Alaska Exchange Carriers Association, Inc	Title: Execut	ina Dinast

Title: Executive Director

Original Sheet No. 277.6

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		Alaska Exchange Carriers Association, Inc		
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Forty-sixth Revised Sheet No. 278

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

			ACCESS SERVICE		
13.	Rates a	nd Charges			
	13.1	Carrier Common	Line Access Service		
	13.1.1	Reserved for Fut	ure use		
	13.1.2	Recurring Charg	ge		
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			Essential Network Suppo Monthly Rate	rt	
		AECA	\$408,319		(I)
		Regulations conce are set forth in Sec	erning Essential Network Suppo	rt	
		This charge is bill	ed to AUSAC as described in 2.	.4.1(B).1 preceding.	
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Ninth Sheet No. 278.1 STATE OF ALASKA TELEPHONE EXCHANGE CARRIERS OF ALASKA REGULATORY COMMISSION OF ALASKA ACCESS SERVICE 13. Rates and Charges (Cont'd) (T) (T) 13.1 Carrier Common Line Access Service (Cont'd) (D) 13.1.1 **Reserved For Future Use** (N) 13.1.2 Recurring Charge (Cont'd) 13.1.2.b Recurring Charge - Network Access Fee (NAF) (T) This charge is applied to the end user for intrastate access as described in Section 4.1 COMPANY **Monthly Rate** ADAK (AEE) \$5.75 ATC 5.75 BETTLES 5.75 BBTC 5.75 BUSH 5.75 CIRCLE 5.75 NO. COUNTRY 5.75 NETCI 5.75 OTZ 5.75 SUMMIT 5.75 UKUC 5.75 UUI 5.75 YTC 5.75 Tariff Advice No. 213 Effective: January 1, 2019

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Issued	By:
	Bv:

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Executive Director

Title:

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA **REGULATORY COMMISSION OF ALASKA**

ACCESS SERVICE

13. **Rates and Charges (Cont'd)**

13.2 **Switched Access Service**

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

13.2.1 **Nonrecurring Charges**

A. Access Order

Reference AECA Tariff Section 5.2

COMPANY	Rate	
ADAK (AEE)	\$86.00	
ATC	86.00	
BETTLES	86.00	
BBTC	86.00	
BUSH	86.00	
CIRCLE	86.00	
NO. COUNTRY	86.00	
NETCI	86.00	
OTZ	86.00	
SUMMIT	86.00	
UKUC*	86.00	(I)
UUI*	86.00	(I)
YTC*	86.00	(I)

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates Apply *Current Moss Adams LLP Tariff F.C.C. No. 1 Rates Apply for United Utilities, Inc., United-KUC, Inc. and Yukon Telephone Company

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA **REGULATORY COMMISSION OF ALASKA**

ACCESS SERVICE

13. **Rates and Charges (Cont'd)**

13.2 Switched Access Service (Cont'd)

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

Nonrecurring Charges (Cont'd) 13.2.1

B. Service Date Change Charge

Reference AECA Tariff Section 5.7

COMPANY	Rate	
ADAK (AEE)	\$60.00	
ATC	60.00	
BETTLES	60.00	
BBTC	60.00	
BUSH	60.00	
CIRCLE	60.00	
NO.COUNTRY	60.00	
NETCI	60.00	
OTZ	60.00	
SUMMIT	60.00	
UKUC*	59.78	
UUI*	59.78	
YTC*	20.88	

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates Apply *Current Moss Adams LLP Tariff F.C.C. No. 1 Rates Apply for United Utilities, Inc., United-KUC, Inc. and Yukon Telephone Company

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICE

13. Rates and Charges (Cont'd)

13.2 Switched Access Service (Cont'd)

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

13.2.1 Nonrecurring Charges (Cont'd)

C. Design Change Charge

Reference AECA Tariff Section 5.7

COMPANY	Rate	
ADAK (AEE)	\$84.00	
ATC	84.00	
BETTLES	84.00	
BBTC	84.00	
BUSH	84.00	
CIRCLE	84.00	
NO.COUNTRY	84.00	
NETCI	84.00	
OTZ	84.00	
SUMMIT	84.00	
UKUC*	83.69	
UUI*	83.69	
YTC*	29.24	

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates Apply *Current Moss Adams LLP Tariff F.C.C. No. 1 Rates Apply for United Utilities, Inc., United-KUC, Inc. and Yukon Telephone Company (T)

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Tariff Advice No. TA229-999

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICE

13. Rates and Charges (Cont'd)

13.2 Switched Access Service (Cont'd)

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

13.2.1 Nonrecurring Charges (Cont'd)

D. Miscellaneous Service Order Charge

Reference AECA Tariff Section 5.7

COMPANY	Rate	
ADAK (AEE)	\$123.00	
ATC	123.00	
BETTLES	123.00	
BBTC	123.00	
BUSH	123.00	
CIRCLE	123.00	
NO.COUNTRY	123.00	
NETCI	123.00	
OTZ	123.00	
SUMMIT	123.00	
UKUC*	122.55	
UUI*	122.55	
YTC*	42.81	

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates Apply *Current Moss Adams LLP Tariff F.C.C. No. 1 Rates Apply for United Utilities, Inc., United-KUC, Inc. and Yukon Telephone Company (T)

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICE

13. Rates and Charges (Cont'd)

13.2 Switched Access Service (Cont'd)

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

13.2.1 Nonrecurring Charges (Cont'd)

E. Transport – Installation per Entrance Facility

Reference AECA Tariff Section 6.8

COMPANY	Voice Grade Two Wire	Voice Grade Four Wire	High Capacity DS1	High Capacity DS3	Sychronous Optical Channel OC3	Sychronous Optical Channel OC12
	Rate	Rate	Rate	Rate	Rate	Rate
ADAK (AEE)	N/A	N/A	\$358.67 (I)	N/A	N/A	N/A
ATC	\$489.07 (I)	\$489.07 (I)	\$358.67 (I)	\$483.64 (I)	\$391.26 (I)	\$391.26 (I)
BETTLES	\$489.07 (I)	\$489.07 (I)	\$358.67 (I)	\$483.64 (I)	\$391.26 (I)	\$391.26 (I)
BBTC	N/A	N/A	\$358.67 (I)	N/A	N/A	N/A
BUSH	\$489.07 (I)	\$489.07 (I)	\$358.67 (I)	\$483.64 (I)	N/A	N/A
CIRCLE	N/A	\$489.07 (I)	N/A	N/A	N/A	N/A
NO.COUNTRY	\$489.07 (I)	\$489.07 (I)	\$358.67 (I)	\$483.64 (I)	\$391.26 (I)	\$391.26 (I)
NETCI	\$489.07 (I)	\$489.07 (I)	\$358.67 (I)	\$483.64 (I)	\$391.26 (I)	\$391.26 (I)
OTZ	\$489.07 (I)	\$489.07 (I)	\$358.67 (I)	N/A	N/A	N/A
SUMMIT	\$489.07 (I)	\$489.07 (I)	\$358.67 (I)	\$483.64 (I)	N/A	N/A
UKUC*	\$1,216.38	\$1,216.38	\$892.00	\$1,202.85	\$973.08	N/A
UUI*	\$1,216.38	\$1,216.38	\$892.00	\$1,202.85	N/A	N/A
YTC*	\$488.17	\$488.17	\$358.01	N/A	N/A	N/A

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates Apply

*Current Moss Adams LLP Tariff F.C.C. No. 1 Rates Apply for United Utilities, Inc., United-KUC, Inc. and Yukon Telephone Company

Tariff Advice No. TA258-999

Effective: July 1, 2023

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Issued By: By: Alaska Exchange Carriers Association, Inc. Keegan Bernier

Title: Executive Director

Ninth Revised Sheet No. 279.0.4.1

Canceling

Eighth Revised Sheet No. 279.0.4.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICE

13. Rates and Charges (Cont'd)

13.2 Switched Access Service (Cont'd)

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

13.2.1 Nonrecurring Charges (Cont'd)

F. Transport – Trunk Activation Per Order

Reference AECA Tariff 6.8

COMPANY	Rate	
ADAK (AEE)	\$498.85	(I)
ATC	\$498.85	(I)
BETTLES	\$498.85	(I)
BBTC	\$498.85	(I)
BUSH	\$498.85	(I)
CIRCLE	\$498.85	(I)
NO.COUNTRY	\$498.85	(I)
NETCI	\$498.85	(I)
OTZ	\$498.85	(I)
SUMMIT	\$498.85	(I)
UKUC*	\$1,240.68	
UUI*	\$1,240.68	
YTC*	\$497.93	

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates Apply

*Current Moss Adams LLP Tariff F.C.C. No. 1 Rates Apply for United Utilities, Inc., United-KUC, Inc. and Yukon Telephone Company

Tariff Advice No. TA258-999

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STATE OF ALASKA **REGULATORY COMMISSION OF ALASKA**

Effective: July 1, 2023

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICE

13. **Rates and Charges (Cont'd)**

13.2 Switched Access Service (Cont'd)

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

Nonrecurring Charges (Cont'd) 13.2.1

G. Interim NXX Translation Per Order

Reference AECA Tariff Section 6.8

COMPANY	Rate	
ADAK (AEE)	\$239.11	(I)
ATC	\$239.11	(I)
BETTLES	\$239.11	(I)
BBTC	\$239.11	(I)
BUSH	\$239.11	(I)
CIRCLE	\$239.11	(I)
NO.COUNTRY	\$239.11	(I)
NETCI	\$239.11	(I)
OTZ	\$239.11	(I)
SUMMIT	\$239.11	(I)
UKUC*	\$594.66	
UUI*	\$594.66	
YTC*	\$238.67	

	Rate	Reference
H. Telecommunications Service Priority		
Charge Per Circuit	\$54.63	9.3

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates Apply

*Current Moss Adams LLP Tariff F.C.C. No. 1 Rates Apply for United Utilities, Inc., United-KUC, Inc. and Yukon Telephone Company

Tariff Advice No. TA258-999

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By:

Alaska Exchange Carriers Association, Inc Title: Executive Director Keegan Bernier

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA **REGULATORY COMMISSION OF ALASKA**

ACCESS SERVICE

13. **Rates and Charges (Cont'd)**

13.2 Switched Access Service (Cont'd)

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

13.2.2 **Recurring Charges**

Reference AECA Tariff Section 6.8

COMPANY	2 Wire Voice Grade	4 Wire Voice Grade	High Capacity DS1	High Capacity DS3	Sychronous Optical Channel OC3	Sychronous Optical Channel OC12
	Rate	Rate	Rate	Rate	Rate	Rate
ADAK (AEE)	N/A	N/A	\$232.88 (I)	N/A	N/A	N/A
ATC	\$82.86 (I)	\$132.59 (I)	\$403.92 (I)	\$3,688.12 (I)	\$3,760.77 (I)	\$4,015.28 (I)
BETTLES	\$42.60 (I)	\$68.16 (I)	\$207.68 (I)	\$1,896.32 (I)	\$1,933.67(I)	\$2,064.55 (I)
BBTC	N/A	N/A	\$207.68 (I)	N/A	N/A	N/A
BUSH	\$34.20 (I)	\$54.72 (I)	\$166.69 (I)	\$1,521.93 (I)	N/A	N/A
CIRCLE	N/A	\$132.59 (I)	N/A	N/A	N/A	N/A
NO.COUNTRY	\$82.86 (I)	\$132.59 (I)	\$403.92 (I)	\$3,688.12 (I)	\$3,760.77 (I)	\$4,015.28 (I)
NETCI	\$30.57 (I)	\$48.92 (I)	\$149.02 (I)	\$1,360.67 (I)	\$1,387.51 (I)	\$1,481.40 (I)
OTZ	\$82.86 (I)	\$132.59 (I)	\$403.92 (I)	N/A	N/A	N/A
SUMMIT	\$82.86 (I)	\$132.59 (I)	\$403.92 (I)	\$3,688.12 (I)	N/A	N/A
UKUC*	\$154.20	\$246.76	\$751.80	\$6,864.47	\$6,999.73	N/A
UUI*	\$154.20	\$246.76	\$751.80	\$6,864.47	N/A	N/A
YTC*	\$45.60	\$72.97	\$222.29	N/A	N/A	N/A

A. Entrance Facility, Per Termination

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates Apply

*Current Moss Adams LLP Tariff F.C.C. No. 1 Rates Apply for United Utilities, Inc., United-KUC, Inc. and Yukon Telephone Company

Tariff Advice No. TA258-999 Effective: July 1, 2023

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By:

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICE

13. Rates and Charges (Cont'd)

13.2 Switched Access Service (Cont'd)

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

13.2.2 Recurring Charges (Cont'd)

B. Direct Trunked Transport

Reference AECA Tariff Section 6.2 Direct Trunked Facility. Per Mile

COMPANY	2 Wire Voice Grade	4 Wire Voice Grade	High Capacity DS1	High Capacity DS3	Sychronous Optical Channel OC3	Sychronous Optical Channel OC12
	Rate	Rate	Rate	Rate	Rate	Rate
ADAK (AEE)	N/A	N/A	\$15.96 (I)	N/A	N/A	N/A
ATC	\$5.88 (I)	\$5.88 (I)	\$27.69 (I)	\$241.06 (I)	\$258.06 (I)	\$323.90 (I)
BETTLES	\$3.03 (I)	\$3.03 (I)	\$14.23 (I)	\$123.96 (I)	\$132.69 (I)	\$166.52 (I)
BBTC	N/A	N/A	N/A	N/A	N/A	N/A
BUSH	\$2.43 (I)	\$2.43 (I)	\$11.44 (I)	\$99.48 (I)	N/A	N/A
CIRCLE	N/A	\$5.88 (I)		N/A	N/A	N/A
NO.COUNTRY	\$5.88 (I)	\$5.88 (I)		\$241.06 (I)	\$258.06 (I)	\$323.90 (I)
NETCI	\$2.17 (I)	\$2.17 (I)		\$88.92 (I)	\$95.19 (I)	\$119.48 (I)
OTZ	\$5.88 (I)	\$5.88 (I)		N/A	N/A	N/A
SUMMIT	\$5.88 (I)	\$5.88 (I)	\$27.69 (I)	\$241.06 (I)	N/A	N/A
UKUC*	\$10.98	\$10.98	\$51.52	\$448.68	\$480.30	N/A
UUI*	\$10.98	\$10.98	\$51.52	\$448.68	N/A	N/A
YTC*	\$3.25	\$3.25	\$15.23	N/A	N/A	N/A
	Direct Trur	nked Termin	ation, Per T	ermination		
COMPANY	2 Wire Voice Grade	4 Wire Voice Grade	High Capacity DS1	High Capacity DS3	Sychronous Optical Channel OC3	Sychronous Optical Channel OC12
	Rate	Rate	Rate	Rate	Rate	Rate
ADAK (AEE)	N/A	N/A	\$82.78 (I)	N/A	N/A	N/A
ATC	\$59.31 (I)	\$59.31 (I)	\$143.57 (I)	\$922.02 (I)	\$960.00 (I)	\$2,090.21 (I
BETTLES	\$30.51 (I)	\$30.51 (I)	\$73.82 (I)	\$474.06 (I)	\$493.61 (I)	\$1,074.75 (I
BBTC	N/A	N/A	\$73.82 (I)	N/A	N/A	N/A
BUSH	\$24.46 (I)	\$24.46 (I)	\$59.26 (I)	\$380.47 (I)	N/A	N/A
CIRCLE	\$59.31 (I)	\$59.31 (I)	\$143.57 (I)	\$922.02 (I)	N/A	N/A
NO.COUNTRY	\$59.31 (I)	\$59.31 (I)	\$143.57 (I)	\$922.02 (I)	\$960.00 (I)	\$2,090.21 (I
NETCI	\$21.87 (I)	\$21.87 (I)	\$52.97 (I)	\$340.18 (I)	\$354.19 (I)	\$771.16 (I
OTZ	\$59.31 (I)	\$59.31 (I)	\$143.57 (I)	N/A	N/A	N/A
SUMMIT	\$59.31 (I)	\$59.31 (I)	\$143.57 (I)	\$922.02 (I)	N/A	N/A
UKUC*	\$110.38	\$110.38	\$267.26	\$1,716.08	\$1,786.81	N/A
UUI*	\$110.38	\$110.38	\$267.26	\$1,716.08	N/A	N/A
YTC*	\$32.65	\$32.65	\$79.02	N/A	N/A	N/A
	onal Exchange C				Rates Apply Jtilities, Inc., Unite	d KUC Inc. on
	hone Company	laini f.C.C. N	0. I Kates Apj	biy for Onneu C	Junites, me., Onite	u-KUC, IIIC. all

Issued:

Issued By:

Ву: <u>Ке</u>

<u>Alaska Exchange Carriers Association, Inc</u> Keegan Bernier

Title:

Ninth Revised Sheet No. 279.0.8

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICE

13. Rates and Charges (Cont'd)

13.2 Switched Access Service (Cont'd)

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

13.2.2 Recurring Charges (Cont'd)

C. Multiplexing, Per Arrangement

Reference AECA Tariff Section 6.2

COMPANY	DS3 to DS1	DS1 to Voice
	Rate	Rate
ADAK (AEE)	\$485.00 (I)	\$187.25 (I)
ATC	\$841.23 (I)	\$324.80 (I)
BETTLES	\$432.56 (I)	\$166.99 (I)
BBTC	N/A	N/A
BUSH	\$347.14 (I)	\$134.03 (I)
CIRCLE	\$841.23 (I)	\$324.80 (I)
NO.COUNTRY	\$841.23 (I)	\$324.80 (I)
NETCI	\$310.37 (I)	\$119.83 (I)
OTZ	\$841.23 (I)	\$324.80 (I)
SUMMIT	\$841.23 (I)	\$324.80 (I)
UKUC*	\$1,565.74	\$604.49
UUI*	\$1,565.74	\$604.49
YTC*	\$462.95	\$178.73

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates Apply *Current Moss Adams LLP Tariff F.C.C. No. 1 Rates Apply for United Utilities, Inc., United-KUC, Inc. and Yukon Telephone Company

	ed Roe, nie. und Fukon Folephone company	Rate	AECA Tariff
	D. Common Transport	<u></u>	Section
	Originating Non-Toll Free	\$0.000000	6.2
	E. Tandem Switched Transport		
	Tandem Switched Facility, Per Access Minute Per Mile	\$0.000000	6.2
	Tandem Switched Termination, Per Access Minute Per Termination	\$0.000000	6.2
	Joint Tandem Switched Transport, Per Originating Toll Free Only		
lieu c	Access Minute Per Tandem** e Joint Tandem Switched Transport rate element applies per tandem to originatin of the Tandem Switched Facility, Tandem Switched Termination and Tandem Sv 1, 2021.		
Tariff Advice No.	TA258-999	Effective	e: July 1, 2023
Issued:			
Issued By:	Alaska Exchange Carriers Association, Inc		

By:

Keegan Bernier

·

Title:

Reference

Fifteenth Sheet No. 279.0.9

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ACCESS SERVICE

13. Rates and Charges (Cont'd)

13.2 Switched Access Service (Cont'd)

47 CFR 51.909 required Transitional Intrastate Access Service rates be subject to the same rates and rate structure as functionally equivalent interstate rates.

13.2.2 Recurring Charges (Cont'd)

F. Local Switching Per Minutes of Use

Reference AECA Tariff Section 6.8

COMPANY	Originating Non-Toll Free Rate	Originating Toll Free Rate	Teminating Rate **
ADAK (AEE)	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
ATC	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
BETTLES	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
BBTC	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
BUSH	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
CIRCLE	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
NO.COUNTRY	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
NETCI	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
OTZ	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
SUMMIT	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
UKUC*	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
UUI*	\$0.037628 (I)	\$0.000000 (R)	\$0.0000
YTC*	\$0.037628 (I)	\$0.000000 (R)	\$0.0000

G. Information Surcharge Per 100 Access Minutes

Reference AECA Tariff Section 6.8

Originating Non-Toll Free	\$0.099001	(I)
Originating Toll Free	\$0.000000	(R)
Terminating**	\$0.000000	

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates apply for Premium Terminating Rates

*Current Moss Adams LLP Tariff F.C.C. No. 1 Rates Apply for United Utilities, Inc., United-KUC, Inc. and Yukon Telephone Company for Terminating Rates.

**The composite Terminating Local Switching rates shown above include the Terminating Information Surcharge rate element.

Tariff Advice No. Pursuant to U-23-001(2)	Effective:	July 1, 2023
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 Issued By:
 Alaska Exchange Carriers Association, Inc

 By:
 Keegan Bernier

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Executive Director

Twenty- sixth Revised Sheet No. 279.1

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

	TELEPHONE EXC	HANGE CA	ARRIERS OF ALAS	SKA	REGULATORY COMMISSION OF ALASKA
			ACCESS SERVI	CES	
Rates a	and Charges (Co	ont'd)			
13.2	Switched Acce	ess Servic	e (Cont'd)		
13.2.2	Recurring Cha Tariff Section I				
	H. Toll Free	e Data Ba	se Access Servic	e Queries	
			Per Qu	ery	D! !(L
	COMPANY	(USOC)	Basic	(USOC)	Basic with Vertical Feature
	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE NO.COUNTRY NETCI OTZ SUMMIT UKUC UUI YTC		\$0.0002 (R) \$0.0002 (R)		\$0.0002 (R) \$0.0002 (R)
Advice No.	Pursuant to U-23-0	01(2)			Effective: July 1, 2023

Alaska Exchange Carriers Association, Inc Keegan Bernier

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By:

Title:

Nineteenth Revised Sheet No. 279.2

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 13. **Rates and Charges (Cont'd)** 13.2 Switched Access Service (Cont'd) 13.2.3 Equal Access Recovery Charge Tariff Section Reference 6.8 **Monthly Rate Per Presubscribed** COMPANY (USOC) **Equal Access Line** ADAK (AEE) ATC 0.00 BBTC BETTLES BUSH CIRCLE N.COUNTRY NETCI OTZ SUMMIT UKUC 0.00 UUI 0.00 (R) YTC Tariff Advice No. 111 Effective: April 1, 2013 Issued: Issued By: Alaska Exchange Carriers Association, Inc

By:

Judith A. Colbert

_____Title:

Third Revised Sheet No. 279.3

		ACCESS SERVICES		
3.	Rates a	nd Charges (Cont'd)		
	13.2	Switched Access Service (Cont'd)		
		47 CFR 51.909 required Transitional Intrastate Access same rates and rate structure as functionally equivale		oject to the (D)
	13.2.4	Presubscription Change Charge		
		Tariff Section Reference 9.3		
			Rate*, ** (T)	
		Per Telephone Exchange Service Line or Trunk		
		1. Submitted using manual methods	\$5.50	
		2. Submitted using electronic methods	\$1.25	
		3. Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$2.75	
		 Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously 	\$.0.63	
	*Curre	nt National Exchange Carrier Association, Inc. Tariff F.C.C. No. :	5 Rates Apply (T)	
	**Curr	rent United Utilities, Inc. and United-KUC, Inc. Tariff F.C.C. No.	1 Rates Apply (N)	
	dvice No.	TA145-999 Pursuant to U-14-096(1)	Effective:	July 1, 20

By:

Alaska Exchange Carriers Association, Inc. Judith A. Colbert

Original Sheet No. 280

		TELEPH	ONE EXCHANGE CARRIERS OF ALA	SKA					
			ACCESS SERV	ICES					
13.	Rates	and Cha	rges (Cont'd)						
	13.2	Swite	hed Access Service (Cont'd)			(T)			
		Tariff Section Reference 6.8							
		13.2.5	Assumed Minutes Of Use	Assumed Minutes Per Month					
		A.	Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195					
		B.	Feature Group A, Originating Only	1510					
		C.	Feature Group A, Terminating Only	2685					
		D.	Feature Group B, Two Way Calling (3132 Originating, Terminating)	8700					
		E.	Feature Group B, Originating Only	3132					
		F.	Feature Group B, Terminating Only	5568		(T)			
Tariff A	dvice No.	18			Effective:	December 31, 1993			

Issued:February 2, 1994Issued By:Alaska Exchange Carriers Association, IncBy:Ruth A. Steele

Title: President

Fourteenth Revised Sheet No. 281

		TELEPHON	NE EXCHANGE CAI	RRIERS OF A	ALASKA				
			А	CCESS SE	RVICES				
3.	Rates a	nd Charg	ges (Cont'd)						
	13.3	Special Access Service							
		13.3.1a	Surcharge For S Regulations cond Surcharge for Sp forth in 7.3 prece	cerning cha becial Acce	rges associa	ted with	1		
			Per Voice Grad	e Equivale	ent				
			COMPANY	(USOC)	Monthly Rate				
			ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE NO.COUNTRY NETCI OTZ SUMMIT UKUC UUI YTC		\$25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00	(D)			
ariff A	dvice No.	77					Effective: Augu		

Tariff Advice No.

Effective: August 20, 2010

August 30, 2010 Issued: Issued By: By: Judith A. Colbert

Alaska Exchange Carriers Association, Inc

Twelfth Revised Sheet No. 281.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. **Rates and Charges (Cont'd)**

13.3 **Special Access Service**

13.3.1b Telecommunications Service Priority Charge

Regulations concerning charges associated with Surcharge for Miscellaneous Service are set forth in 9.3 preceding.

Per Circuit

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
ADAK (AEE) ATC		\$1.00 1.00		\$55.00 55.00
BETTLES BBTC		1.00 1.00		55.00 55.00
BUSH CIRCLE		1.00 1.00		55.00 55.00
NO.COUNTRY		1.00		55.00
NETCI OTZ SUMMIT		1.00 1.00 1.00		55.00 55.00 55.00
UKUC UUI		1.00 1.00 1.00		55.00 55.00 55.00
YTC		1.00		55.00

Tariff Advice No. 77 Effective: August 20, 2010

(D)

Issued:	
Issued By:	
By:	

August 30, 2010 Alaska Exchange Carriers Association, Inc Judith A. Colbert

Issued By:

By:

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

Canceling

Twenty- third Revised Sheet No. 281.2

		TELEPHO	NE EXCHANGE CA	RRIERS OF A	ALASKA		
			А	CCESS SE	RVICES		
13.	Rates	and Char	ges (Cont'd)				
	13.3	Special	Access Service (Cont'd)			
		13.3.1c	Special Access	Ordering			
			Regulations con Access Ordering preceding.		rges associated wit h in 5.2 and 5.8	h	
			A. Access Orde	er Charge			
			COMPANY	(USOC)	ACCESS ORDER CHARGE PER ORDER		
			ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		\$76.00 97.00 97.00 76.00 76.00 AVG AVG 76.00 76.00 76.00 86.00 86.00 76.00	(R) (R)	
*Avera	ge Schedule	e Company: c	eurrent NECA Tariff,	FCC No. 5, ra			
TT : 00		82					
Tariff A	Advice No.	83				Effective: April 1, 2011	
	Issued:	March 30, 2	2011				

Issued By:

By:

Canceling

Twenty- second Revised Sheet No. 281.3

		TELEPHON	NE EXCHANGE CARRI	ERS OF ALAS	SKA	
			ACC	ESS SERVI	ICES	
13.	Rates a	und Charg	ges (Cont'd)			
	13.3	Special	Access Service (Con	nt'd)		
		13.3.1c	occurrence basis	hing charges e set forth in hange Char Change Cha s, for each se fied in 13.3.	s associated with 5.2 and 5.8 rge urge will apply, on a pe ervice date changed. T 1c(A) preceding does r	he AccessOrder
			COMPANY	(USOC)	SERVICE DATE CHANGE CHARGE PER ORDER	
			ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		60.00 44.00 44.00 60.00 60.00 AVG 60.00 60.00 60.00 60.00 60.00 60.00 60.00 60.00	(I) (I)
Averaş	ge Schedule	Company: c	urrent NECA Tariff, FCC	C No. 5, rates a	ıpply.	
Fariff A	dvice No.	83			Effecti	ve: April 1, 2011
		March 30, 2	011		2.1000	

Alaska Exchange Carriers Association, Inc	
Judith A. Colbert	Title: Executive Director

Twnety- second Revised Sheet No. 281.4

		TELEPHONE E	XCHANGE CARRI	ERS OF ALA	ASKA		
			ACC	ESS SERV	TICES		
13.	Rates	and Charges	(Cont'd)				
	13.3	Special Acc	cess Service (Con	nt'd)			
		Re	ecial Access Ord egulations concerr ccess Ordering are eceding.	ning charge	s associated with		
		C.		nge Charge		per order per occurrence e. The applicable charge	
			COMPANY	(USOC)	DESIGN CHANO CHARGE PER ORDER	GE	
			ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		\$84.00 44.00 44.00 84.00 84.00 AVG 84.00 84.00 84.00 84.00 84.00 84.00	(I) (I)	
		Company: curre	nt NECA Tariff, FCC	2 No. 5, rates	apply.		
Tariff A	dvice No.	83				Effective: April 1, 2011	

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Twenty- second Revised Sheet No. 281.5

		TELEPHON	NE EXCHANGE CAR	RIERS OF AI	.ASKA	
			AC	CESS SER	VICES	
13.	Rates a	and Charg	ges (Cont'd)			
	13.3	Special	Access Service (C	ont'd)		
		13.3.1c	Special Access O Regulations conce Access Ordering a preceding.	erning charg	ges associated with	
			D. Miscellaneou	s Service O	order Charge	
			COMPANY	(USOC)	PER OCCURRENCE	
Avera;	ge Schedule	Company: c	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC urrent NECA Tariff, F		\$123.00 44.00 123.00 123.00 AVG AVG 123.00 123.00 123.00 123.00 123.00 123.00	(I) (I)
Tariff A	Advice No.	83				Effective: April 1, 2011
	Issued:	March 30, 2	011			

Alaska Exchange Carriers Association, Inc Judith A. Colbert

Issued By:

By:

Original Sheet No. 282

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	
		ACCESS SERVICES	
13.	Rates	and Charges (Cont'd)	
	13.3	Special Access Service (Cont'd)	(T)
	13.3	Special Access Service (Cont'd) 13.3.2 Billing for Special Access Service Special Access Rates are billed by each individual telephone company on a company specific basis. The tariff sheets for Special Access Service rates are arranged by Special Access Service order (USOC) is listed for those companies providing this information.	(I) (N) (D) (D) (D)
Tariff Adv	vice No.	18 Effective:	December 31, 1993
Is	sued:	February 2, 1994	

Issued By: <u>Alaska Exchange Carriers Association, Inc</u> By: <u>Ruth A. Steele</u>

Title: President

Sixteenth Revised Sheet No. 282.1

Canceling

Fifteenth Revised Sheet No. 282.1

		TELEPHONE EXC	HANGE CARRIERS OF ALASKA	
			ACCESS SERVICES	
13.	Rates a	and Charges (Co	ont'd)	
	13.3	Special Access	s Service (Cont'd)	
	13.3.2	Abbreviations	used in this section for company name:	
		ATC BETTLES BBTC BUSH CIRCLE* NO. COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC	Eagle Enterprise LLC dba Adak Telephone Utility Alaska Telephone Company Bristol Bay Telephone Cooperative Bush-Tell, Inc. Circle Telephone North Country Telephone Company Nushagak Electric & Telephone Cooperative, In OTZ Telephone Cooperative Summit Telephone Company United-KUC, Inc. United Utilities, Inc. Yukon Telephone Co., Inc. IECA Tariff, FCC No. 5, rates apply.	(D) c. Effective: August 20, 2010

Issued: <u>August 30, 2010</u> Issued By: <u>Alaska Exchange Carriers Association, Inc</u> By: <u>Judith A. Colbert</u>

Twenty- seventh Revised Sheet No. 283

				ACCESS SERV	/ICES			
Rat	es and Ch	arges ((Cont'd)					
13.3				o (Contid)				
13.3	•			e (Cont'd)				
	13.3.	Regul	Grade S ations con in 7.4 pree	ncerning Voice G	rade a	are set		
	А.		el Termin rminatior					
	COMPANY		(USOC)	Monthly Rate Two-Wire		(USOC)	Monthly Rate Four-Wire	
	ADAK (AEI	E)		\$863.40			\$1381.50	
	ATC BETTLES			47.60 54.94			76.16 87.90	
	BBTC			121.00			193.55	
	BUSH			79.70			127.50	
	CIRCLE* NO.COUNT	RV*		AVG AVG			AVG AVG	
	NETCI	K I		31.71			50.75	
	OTZ			60.45			96.75	
	SUMMIT UKUC			49.56 63.00			79.30 101.00	
	UUI			36.00	(I) (R)		57.00	(I) (R)
	YTC			35.47	()		56.76	()
age Schec	lule Compan	y: current	NECA Tar	iff, FCC No. 5, rates	apply.			

Tariff Advice No. 83

Effective: April 1, 2011

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Twenty- seventh Revised Sheet No. 283.1

Tariff Advice No. 83

Effective: April 1, 2011

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Issued By:	Alaska Exchange Carriers Association, Inc
By:	Judith A. Colbert

Issued By:

By:

Canceling

Twenty- fourth Revised Sheet No. 283.2

13.3 Special Access Service (Cont'd) 13.3.2 Voice Grade Service Regulations concerning Voice Grade are set forth in 7.4 preceding. B. Channel Mileage 1. Channel Mileage Facility Nonthly Rate Per Mile COMPANY (USOC) ADAK (AEE) \$3.53 \$3.53 ATC None None None BETTLES None BUSH None OCOUNTRY* AVG AVG AVG NONE None SUMMIT None UKUC 5.00 UUI 3.00 (R) YTC None None	13.3 Special Access Service (Cont'd) 13.3.2 Voice Grade Service Regulations concerning Voice Grade are set forth in 7.4 preceding. B. Channel Mileage 1. Channel Mileage Facility Nonthly Rate Per Mile 1. Channel Mileage Facility Monthly Rate Per Mile COMPANY None ne <				AC	CCESS SER	VICES			
13.3.2 Voice Grade Service Regulations concerning Voice Grade are set forth in 7.4 preceding. B. Channel Mileage 1. Channel Mileage Facility Monthly Rate Per Mile COMPANY (USOC) 2-Wire (USOC) ADAK (AEE) \$3.53 ATC None BETTLES None BBTC None BUSH None CIRCLE* AVG NOR AVG NOR None SUMMIT None VUC 5.00 (I) UKUC None None <th>13.3.2 Voice Grade Service Regulations concerning Voice Grade are set forth in 7.4 preceding. B. Channel Mileage 1. Channel Mileage Facility Monthly Rate Monthly Rate COMPANY (USOC) Per Mile Per Mile ADAK (AEE) \$3.53 \$3.53 ATC None None BETTLES None None BUSH None None OLICLE* AVG AVG NO.COUNTRY* AVG AVG NETCI None None SUMMIT None None UKUC 5.00 (I) 5.00 (I) UUI 3.00 (R) 3.00 (R)</th> <th>•</th> <th>Rates and</th> <th>Charges (Co</th> <th>nt'd)</th> <th></th> <th></th> <th></th> <th></th> <th></th>	13.3.2 Voice Grade Service Regulations concerning Voice Grade are set forth in 7.4 preceding. B. Channel Mileage 1. Channel Mileage Facility Monthly Rate Monthly Rate COMPANY (USOC) Per Mile Per Mile ADAK (AEE) \$3.53 \$3.53 ATC None None BETTLES None None BUSH None None OLICLE* AVG AVG NO.COUNTRY* AVG AVG NETCI None None SUMMIT None None UKUC 5.00 (I) 5.00 (I) UUI 3.00 (R) 3.00 (R)	•	Rates and	Charges (Co	nt'd)					
Regulations concerning Voice Grade are set forth in 7.4 preceding. B. Channel Mileage Facility Nonthly Rate Nonthly Rate COMPANY (USOC) Per Mile Per Mile COMPANY (USOC) 2-Wire (USOC) 4-Wire ADAK (AEE) \$3.53 \$3.53 \$3.53 ATC None None None BETTLES None None None BBTC None None None BUSH None None AVG O.COUNTRY* AVG AVG AVG NETCI None None None OTZ None None None SUMMIT None None None UKUC 5.00 (I) 5.00 (I) UUI 3.00 (R) 3.00 (R)	Regulations concerning Voice Grade are set forth in 7.4 preceding. B. Channel Mileage Facility Monthly Rate I. Channel Mileage Facility Monthly Rate COMPANY (USOC) Per Mile Per Mile ADAK (AEE) \$3.53 \$3.53 ATC None None BETTLES None None BBTC None None BUSH None None CIRCLE* AVG AVG NO.COUNTRY* AVG AVG NORE None None UKUC 5.00 (I) 5.00 (I) UUI 3.00 (R) 3.00 (R)		13.3 Sr	oecial Access	Service (C	ont'd)				
1. Channel Mileage Facility Monthly Rate Monthly Rate Per Mile Per Mile COMPANY (USOC) 2-Wire (USOC) 4-Wire ADAK (AEE) \$3.53 \$3.53 \$3.53 ATC None None None BETTLES None None None BBTC None None None BUSH None None AVG NO.COUNTRY* AVG AVG AVG NO.COUNTRY* None None None OTZ None None None SUMMIT None None None UKUC 5.00 (I) 5.00 (I) UKUC 5.00 (R) 3.00 (R) YTC None None None None	1. Channel Mileage Facility Monthly Rate Monthly Rate COMPANY (USOC) Per Mile ADAK (AEE) \$3.53 \$3.53 ATC None None BETTLES None None BBTC None None BUSH None None CIRCLE* AVG AVG NO.COUNTRY* AVG None OTZ None None SUMMIT None None UKUC 5.00 (I) 5.00 (I) UKUC 3.00 (R) 3.00 (R) YTC None None None		13	Regul	ations conce	erning Voic	e Grade a	re set		
Per Mile COMPANYPer Mile 2-WirePer Mile (USOC)ADAK (AEE)\$3.53\$3.53ATCNoneNoneBETTLESNoneNoneBBTCNoneNoneBUSHNoneNoneCIRCLE*AVGAVGNO.COUNTRY*AVGAVGNONENoneNoneSUMMITNoneNoneUKUC5.00(I)UKUC5.00(R)YTCNoneNone	Per Mile COMPANYPer Mile (USOC)Per Mile 4-WireADAK (AEE)\$3.53\$3.53ATCNoneNoneBETTLESNoneNoneBBTCNoneNoneBUSHNoneNoneCIRCLE*AVGAVGNO.COUNTRY*AVGAVGNONENoneNoneOTZNoneNoneSUMMITNoneNoneUKUC5.00(I)UKUC5.00(R)YTCNoneNone						у			
ADAK (AEE) \$3.53 \$3.53 ATC None None BETTLES None None BBTC None None BUSH None None CIRCLE* AVG AVG NO.COUNTRY* AVG AVG NETCI None None OTZ None None SUMMIT None None UKUC 5.00 (I) 5.00 (I) UTI 3.00 (R) 3.00 (R)	ADAK (AEE) \$3.53 \$3.53 ATC None None BETTLES None None BBTC None None BUSH None None CIRCLE* AVG AVG NO.COUNTRY* AVG AVG NETCI None None OTZ None None UKUC 5.00 (I) 5.00 (I) UVI 3.00 (R) 3.00 (R)		CO	MPANY	(USOC)		Monthly]			
		Averaş	AD AT BE BB BU CIF NO NE OT SU UK UU YT	AK (AEE) C TTLES TC SH RCLE* .COUNTRY* TCI Z MMIT UC I C		\$3.53 None None None AVG AVG None None 5.00 3.00 None	(R)		\$3.53 None None None AVG AVG None None S.00 3.00	

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Alaska Exchange Carriers Association, Inc	
Judith A. Colbert	Title: Exe

Original Sheet No. 283.2.1 TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 13. Rates and Charges (Cont'd) (D) (D)

Tariff Advice No. 19

Issued:	Feburary 18, 1994	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Ruth A. Steele	Title: President

Effective:

January 1, 1994

Twenty- fourth Revised Sheet No. 283.3

	TELEPHONE E	XCHANGE C	ARRIERS	OF ALASK	A		
			ACCESS	SERVIC	ES		
13. Ra	tes and Charges (Cont'd)					
13.	3 Special Acc	ess Service	(Cont'd)				
		e Grade Se gulations con h in 7.4 prec	ncerning V	nt'd) Voice Grad	le are set		
		annel Mile Channel N Per Termi	Aileage To	erminatio	n		
	COMPANY	(USOC)	2-Wire	Monthly	Rate (USOC)	4-Wire	
Average Sche	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC edule Company: currer		\$35.48 None None None AVG AVG None None None 45.00 26.00 None	(I) (R) 5, rates app		\$35.48 None None None AVG AVG None None 45.00 26.00 None	(I) (R)
Tariff Advice N	No. 83					Effective:	April 1, 2011

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Third Revised Sheet No. 283.4

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

(D)

January 1, 1994

(D)

19 Tariff Advice No.

> Issued: February 18, 1994 Issued By: Alaska Exchange Carriers Association, Inc By: Ruth A. Steele Title: President

Effective:

First Revised Sheet No. 283.5

		TELEPHONE EXCHANGE CARRIERS OF ALASKA		
		ACCESS SERVICES		
13.	Rates	and Charges (Cont'd)		
	13.3	Special Access Service (Cont'd)		(T)
	13.3.2			(T) (L) (L) (L1) (L1) (L2) (L2) (L2)
(L) Sec	tion 13.3.	2 (A), MTA Voice Grade, Channel Termination, previously shown on First F	Revised Sheet	t No. 283.5 has been
relo (L1) Sec been (L2) Sec 283 chan	cated to T tion 13.3.2 n relocated tion 13.3.2 5 has been nges.	Third Revised Sheet No. 283, and has been restructured for clarification with 2(B)(1), MTA Voice Grade Channel Mileage Facility, previously shown on I d to Third Revised Sheet No. 283.2, and has been restructured for clarificatio 2(B)(2), MTA Voice Grade Channel Mileage Termination, previously show on relocated to Third Revised Sheet No. 283.3, and has been restructured for	no substantiv First Revised on with no sul on on First Re r clarification	e changes. Sheet No. 283.5 has ostantive changes. evised Sheet No.
Tariff Ad	lvice No.		ffective:	December 31, 1993
	lssued: ed By:	February 2, 1994 Alaska Exchange Carriers Association, Inc		
1550	By:	Ruth A. Steele	Title:	President

Twenty- sixth Revised Sheet No. 284

Tariff Advice No. 83

Effective: April 1, 2011

Issued:	March 30, 2011
Issued By:	Alaska Exchange Carriers Association, Inc
By:	Judith A. Colbert
•	

Fifteenth Revised Sheet No. 284.1

		TELEPHONE EXCHANGE CARRIE	KS OF ALA	SKA	
		ACCE	ESS SERV	ICES	
13. F	Rates a	and Charges (Cont'd)			
1	3.3	Special Access Service (Cont	'd)		
		13.3.2 Voice Grade Service Regulations concerning forth in 7.4 preceding.	g Voice Gr	ade are set	
		C. Optional Features A 1. Bridging (Cont' a. Voice Bridgin	d)		
		COMPANY	(USOC)	Nonrecurring Charge	
Average Sc	chedule	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC Company: current NECA Tariff, FCC		None None None AVG AVG None None ICB None None None None	
Tariff Advic	e No.	77			Effective: August 20, 2010

August 30, 2010
Alaska Exchange Carriers Association, Inc
Judith A. Colbert

Twenty- second Revised Sheet No. 284.2

			RS OF ALASKA	1	
			255 SERVICES)	
Rates and Char	ges (Cont'o	d)			
13.3 Special	l Access Se	rvice (Cont	'd)		
	Regulation forth in 7.4 C. Option 1. Brid	preceding. al Features ging (Cont	g Voice Grade a		
COMPANY	Monthl (USOC)	y Rate 2-Wire	Montl (USOC)	hly Rate 4-Wire	
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC	current NECA	6.64 4.97	(R)	\$6.94 8.18 5.79 6.94 6.94 AVG 4.44 9.72 6.94 6.64 6.64 4.97	(R) (R)

Issued:	March 30, 2011
Issued By:	Alaska Exchange Carriers Association, Inc
By:	Judith A. Colbert

By:

Judith A. Colbert

Canceling

Fifteenth Revised Sheet No. 284.2.1

			ACCESS SE	ERVICES	
3.	Rates and Charges	(Cont'd)			
	13.3 Special Ac	cess Servio	ce (Cont'd)		
	R fe	Legulations orth in 7.4 p C. Option 1. Bri	preceding.	ice Grade are set nd Functions (Cont l)	'd)
	COMPANY	(USOC)	2-Wire	Nonrecurring Charge (USOC)	s 4-Wire
Average	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC Schedule Company: curr		None None None None AVG AVG None ICB None None None riff, FCC No. 5, r	ates apply.	None None None AVG (D) AVG None None None None None None
riff Ad	vice No. 77				Effective: August 20, 2010

Twenty- second Revised Sheet No. 284.3

		ACCESS	SERVICES		
Rates and Char	ges (Cont'd)				
13.3 Special	Access Servi	ce (Cont'd)			
13.3.2		concerning V receding.	oice Grade a .nd Function l)	ns (Cont'd))
COMPANY	Monthly R (USOC) 2	ate 2-Wire	Mont (USOC)	hly Rate 4-Wire	
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		6.94 8.18 8.18 6.94 6.94 AVG 4.44 9.72 6.94 6.64 (R) 6.64 (R) 4.97 ariff, FCC No. 5)	\$6.94 8.18 8.18 6.94 6.94 AVG 4.44 9.72 6.94 6.64 6.64 4.97	(R) (R)

Tariff Advice No.	8
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Issued:	March 30, 2011
Issued By:	Alaska Exchange Carriers Association, Inc
By:	Judith A. Colbert

Fifteenth Revised Sheet No. 284.3.1

			ACCESS S	EDVICES		
			ACCESS S	ERVICES		
•	Rates and Cha	rges (Cont'd)				
	13.3 Specia	l Access Serv	ice (Cont'd)			
	13.3.2	Regulations forth in 7.4 J C. Option 1. Brid	preceding. al Features Ar dging (Cont'd)	ice Grade are set ad Functions (Cont		
				onrecurring Charges	4 337	
	COMPANY	(USOC)	2-Wire	(USOC)	4-Wire	
	ADAK (AEE)		None		None	
	ATC		None		None	
	BETTLES		None		None	
	BBTC		None		None	
	BUSH		None		None	
	CIRCLE*		AVG		AVG	
	NO COUNTDV*		AVC		AVC	(D)
	NO.COUNTRY* NETCI		AVG None		AVG None	
	OTZ		None		None	
	SUMMIT		ICB		ICB	
	UKUC		None		None	
	UUI		None		None	
	YTC		None		None	
verage	e Schedule Company:	current NECA T	Cariff, FCC No. 5,	rates apply.		
iff Ac	dvice No. 77				Effectiv	e: August 20, 2010
]	Issued: <u>August 30</u>	, 2010 change Carriers J			Effectiv	e: August 20, 2010

Issued By:

By:

Canceling

Twenty-first Revised Sheet No. 284.4

	TELEPHONE EXC	CHANGE CA	ARRIERS OF AI	LASKA			
			ACCESS SER	VICE	S		
Ra	tes and Charges (Co	ont'd)					
13.	3 Special Acces	s Service	(Cont'd)				
	set for C. C	ations con th in 7.4.)ptional F . Bridging d. Dataj Sequ	rvice (Cont'd) cerning Voice preceding. eatures And g (Cont'd) phone Select- iential Arrang s per Channe	Grad Funct A-Sta gemei	ions (Con tion 1t,	ıt'd)	
	COMPANY	(USOC)	Monthly Rate 2-Wire		(USOC)	Monthly Rate 4-Wire	
verage Sche	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC dule Company: current N	International sector of the se	\$23.69 27.93 27.93 23.69 23.69 AVG AVG 15.16 33.17 23.69 22.66 22.66 16.96 f, FCC No. 5, rate	(R) (R) es apply		\$125.67 148.14 148.14 125.67 125.67 AVG 80.42 175.94 125.67 120.20 120.20 89.95	(R) (R)

Alaska Exchange Carriers Association, Inc	
Judith A. Colbert	Title: Executive Director

Fifteenth Revised Sheet No. 284.4.1

		TELEPHONE EXCHANG	E CARRIERS	OF ALASKA			
			ACCES	S SERVICES			
3.	Rates a	and Charges (Cont'd)					
	13.3	Special Access Serv	ice (Cont'd)			
		set forth in C. Option 1. Brid d.	s concerning 7.4. precedi al Features dging (Cont Dataphone Sequential	y Voice Grade a ng. And Function I'd) Select-A-Stati Arrangement,	us (Cont'd) ion		
		COMPANY	(USOC)	Nonrecui 2-Wire	rring Charge (USOC)	4-Wire	
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		None None None None AVG AVG None None ICB None None None None		None None None None AVG AVG None None ICB None None None	(D)
verag	ge Schedule	Company: current NECA 1	[°] ariff, FCC No	. 5, rates apply.			
uriff A	dvice No.	77			Effecti	ve: August 20,	2010
	Issued:	August 30, 2010			Enecu	ve. August 20,	2010

Issued By: Alaska Exchange Carriers Association, Inc By: Judith A. Colbert

Issued By:

By:

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

Canceling

Twenty-first Revised Sheet No. 284.5

set for C. OJ 1 COMPANY ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY*	A ont'd) is Service (f Grade Serv lations conc rth in 7.4. p ptional Fea . Bridging d. Data Addu Ports (USOC)	ACCESS SERVI Cont'd) vice (Cont'd) verning Voice Ga receding. atures And Fun (Cont'd)	ICES ICES Inctions Cont'd) A-Station (Cont'd) gement,	Rate 4-Wire \$125.67 129.39 129.39 125.67 125.67 AVG	
Special Acces 13.3.2 Voice (Regul set for C. Of 1 COMPANY ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY*	ont'd) ss Service (4 Grade Service) ations conc th in 7.4. p ptional Fea . Bridging d. Data Adda Ports (USOC)	Cont'd) vice (Cont'd) verning Voice Ga receding. atures And Fun (Cont'd) aphone Select-A ressable Arrang s Per Channel of Monthly Rate 2-Wire \$23.69 29.89 29.89 23.69 23.69 23.69 AVG	rade are actions Cont'd) A-Station (Cont'd) gement, Connected Monthly R (USOC) 	4-Wire \$125.67 129.39 129.39 125.67 125.67	
Special Acces 13.3.2 Voice (Regul set for C. Of 1 COMPANY ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY*	ss Service (Grade Service) dations concerns conc	vice (Cont'd) cerning Voice Ga receding. atures And Fun (Cont'd) aphone Select-A ressable Arrang s Per Channel (Monthly Rate 2-Wire \$23.69 29.89 29.89 23.69 23.69 23.69 AVG	A-Station (Cont'd) gement, Connected (USOC)	4-Wire \$125.67 129.39 129.39 125.67 125.67	
13.3.2 Voice (Regul set for C. Oj 1 COMPANY ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY*	Grade Serv lations conc rth in 7.4. p ptional Fea . Bridging d. Data Addu Ports (USOC)	vice (Cont'd) cerning Voice Ga receding. atures And Fun (Cont'd) aphone Select-A ressable Arrang s Per Channel (Monthly Rate 2-Wire \$23.69 29.89 29.89 23.69 23.69 23.69 AVG	A-Station (Cont'd) gement, Connected (USOC)	4-Wire \$125.67 129.39 129.39 125.67 125.67	
Regul set for C. Oj 1 COMPANY ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY*	lations conc rth in 7.4. p ptional Fea . Bridging d. Data Add Ports (USOC)	erning Voice Greeding. atures And Fun (Cont'd) aphone Select-A ressable Arrans s Per Channel of Monthly Rate 2-Wire \$23.69 29.89 23.69 23.69 23.69 AVG	A-Station (Cont'd) gement, Connected (USOC)	4-Wire \$125.67 129.39 129.39 125.67 125.67	
1 COMPANY ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY*	. Bridging d. Data Add Port (USOC)	(Cont'd) phone Select-A ressable Arrans s Per Channel (Monthly Rate 2-Wire \$23.69 29.89 29.89 23.69 23.69 23.69 AVG	A-Station (Cont'd) gement, Connected Monthly R (USOC)	4-Wire \$125.67 129.39 129.39 125.67 125.67	
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY*		2-Wire \$23.69 29.89 29.89 23.69 23.69 AVG	(USOC)	4-Wire \$125.67 129.39 129.39 125.67 125.67	
ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY*		29.89 29.89 23.69 23.69 AVG		129.39 129.39 125.67 125.67	
NETCI OTZ SUMMIT UKUC UUI YTC		15.16 33.17 25.35 24.25 (1		AVG 80.42 175.94 109.76 104.98 104.98 89.95	(R) (R)
company. current i		2 CC 110. 0, 1400 a	кк• ³ .		
				octive: April 1 20	11
C	UUI YTC Company: current l	UUI YTC	UUI 24.25 (YTC 16.96 Company: current NECA Tariff, FCC No. 5, rates a	UUI 24.25 (R) YTC 16.96 Company: current NECA Tariff, FCC No. 5, rates apply.	UUI

Fifteenth Revised Sheet No. 284.5.1

		TELEPHONE EXCI	HANGE CA	RRIERS OF ALASKA	A		
			А	CCESS SERVICE	ES		
13.	Rates	and Charges (Co	nt'd)				
	13.3	Special Access	Service (Cont'd)			
		set fort C. Opt	tions conc h in 7.4. pi	erning Voice Grad receding. ures And Functi o			
		d	Addres	none Select-A-Sta ssable Arrangeme Per Channel Coni	ent,	'd)	
		COMPANY	(USOC)	Nonrecurring 2-Wire	g Charge (USOC)	4-Wire	
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		None None None None AVG		None None None None AVG	(D)
		NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		AVG None None ICB None None None		AVG None ICB None None None	
Averag	ge Schedule		ECA Tariff,	FCC No. 5, rates appl	 V.	INOILE	
ariff A	dvice No.	77				Effective: Augu	st 20, 2010

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Twenty-first Revised Sheet No. 284.6

		AC	CCESS SERVIO	CES		
3. Rates	and Charges (Cor					
	C .		antid)			
13.3	Special Access		·			
			vice (Cont'd) erning Voice Gi	rade are		
	set for	th in 7.4. pr	receding.			
	C. (Optional F	eatures And Fu	unctions (Cont'd)	
	1	Activ Per C	netry And Ala	annel Connectio		
	COMPANY	(USOC)	Split Band	(USOC)	Summation	
	ADAK (AEE) ATC		\$11.06 13.04		\$4.32 5.09	
	BETTLES BBTC		13.04 11.06		5.09 4.32	
	BUSH CIRCLE*		11.06 AVG		4.32 AVG	
	NO.COUNTRY* NETCI		AVG 7.08		AVG 2.76	
	OTZ		15.48		6.05	
	SUMMIT UKUC		11.06 10.58 (F	R)	4.32 4.13	(R)
	UUI YTC		10.58 (F 7.92		4.13 3.09	(R)
verage Schedule	e Company: current NE	CA Tariff, F	CC No. 5, rates ap	ply.		

Judith A. Colbert

By:

Issued By:

By:

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

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Fifteenth Revised Sheet No. 284.6.1

₽a			ACCESS SER	VICES	
IXa	ates and Char	ges (Cont'd)			
13	.3 Special	Access Serv	vice (Cont'd)		
	13.3.2	Voice Grad	e Service (Cont'd))	
			s concerning Voic		
			7.4. preceding.		
		-	al Features And	Functions (Cont'	'd)
			dging (Cont'd)		
		e.	Telemetry And A	0 0	
			Active Bridging		tions,
			Per Channel Con	inected (Cont'd)	
			Nonrecurring Cha	arges	
C	OMPANY	(USOC)	Split Band	(USOC)	Summation
А	DAK (AEE)		None		None
	TC		None		None
	ETTLES		None		None
	BTC USH		None None	<u> </u>	None None
	IRCLE*		AVG		AVG
U.	INCEL		1110		(D)
	O.COUNTRY*		AVG		AVG
	ETCI		None		None
	TZ UMMIT		None ICB		None ICB
	KUC		None		None
U	UI		None		None
Y	TC		None		None

Issued By:

By:

Canceling

Twenty-first Revised Sheet No. 284.7

		TELEPHONE E	XCHANGE CARRI	ERS OF ALA	SKA		
			ACC	ESS SERV	ICES		
13.	Rates a	and Charges	(Cont'd)				
	13.3	Special Acc	cess Service (Con	nt'd)			
		Reg	Channe	ing Voice C eding. res And Fu Cont'd) ry And Ala Bridging I Connectio	unctions (Co arm Bridgir	ıg	
			COMPANY	(USOC)	Monthly Rate		
			ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		\$0.30 0.35 0.35 0.30 0.30 AVG AVG 0.19 0.42 0.30 0.29 0.29 0.21	(R) (R)	
*Averag	ge Schedule	Company: curre	nt NECA Tariff, FCC	- No. 5, rates a	appıy.		
Tariff A	dvice No.	83				Effective: April 1, 2011	
		<u>March 30, 2011</u>				Биссиче. Арни 1, 2011	

Alaska Exchange Carriers Association, Inc	
Judith A. Colbert	Title: Executive Director

Fifteenth Revised Sheet No. 284.7.1

		TELEPHONE EX	CHANGE CARRIERS	OF ALASK	A		
			ACCES	S SERVICI	ES		
13.	Rates	and Charges (C	Cont'd)				
	13.3	Special Acce	ss Service (Cont'd)			
		Reg	Grade Service (C ulations concerning orth in 7.4. precedi Optional Feature 1. Bridging (Co e. Telemetry Passive Br Channel C Per Channel	y Voice Gra ng. es And Fui nt'd) And Alari idging Connections	nctions (Cont' m Bridging	d)	
			COMPANY	(USOC)	Nonrecurring Charges	Ş	
			ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		None None None None AVG AVG None ICB None None None None None	(D)	
*Averag	ge Schedule	Company: current	NECA Tariff, FCC No	. 5, rates appl	у.		
Tariff A	dvice No.	77				Effective: August 20, 2010	
	Issued:	August 30, 2010					

Issued:	August 30, 2010
Issued By:	Alaska Exchange Carriers Association, Inc
By:	Judith A. Colbert

Issued By:

By:

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Twenty- sixth Revised Sheet No. 285

		TELEPHONE EX				I		
			A	ACCESS SE	RVICI	ES		
3.	Rates	and Charges (C	ont'd)					
	13.3	Special Acces	ss Service (Cont'd)				
			ulations con orth in 7.4.] Optional]	cerning Voi preceding. Features A ioning Per	ice Gra nd Fur	nctions (C	Cont'd)	
		COMPANY	(USOC)	Monthly Rate		No (USOC)	onrecurring Charge	
Averag	ge Schedule	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC	NECA Tariff,	\$7.69 9.06 9.06 7.69 AVG AVG 4.92 10.77 7.69 8.01 8.01 5.50 FCC No. 5, ra	(R) (R) ates appl		None None None AVG AVG None None None None None None	
	dvice No.	83					Effective: April 1	

Alaska Exchange Carriers Association, Inc	
Judith A. Colbert	

Eighteenth Revised Sheet No. 285.1

		TELEPHONE EXC	HANGE CAF	RRIERS OF ALAS	KA		
				CCESS SERVI			
13.	Rates :	and Charges (Co	nt'd)				
	13.3	Special Access	Service (C	Cont'd)			
		13.3.2 Voice (Regul set fo C. (Grade Serv ations conc rth in 7.4. p Optional Fe 2. Conditio	ice (Cont'd) eerning Voice G receding. eatures And Fu	nctions (Cont'd) nination (Cont'd		
		COMPANY	(USOC)	Monthly Rate	Non (USOC)	recurring Charge	
Averag	e Schedule	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC Company: current N	 ECA Tariff, F	None None None None AVG AVG None ICB None None None SCC No. 5, rates ap	pply.	None None None AVG (D) AVG None None ICB None None None None	
Tariff A	dvice No.	77				Effective: August 20, 2010	
					1	Enecuve. August 20, 2010	
	Issued: ied By:	August 30, 2010 Alaska Exchange Ca	arriers Associa	ation Inc			
1550	By:	Judith A. Colbert				Title: Executive Di	irector

Issued By:

By:

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

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Sixteenth Revised Sheet No. 285.2

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 13. **Rates and Charges (Cont'd)** 13.3 **Special Access Service (Cont'd)** 13.3.2 Voice Grade Service (Cont'd) Regulations concerning Voice Grade are set forth in 7.4. preceding. C. Optional Features And Functions (Cont'd) 2. Conditioning Per Termination (Cont'd) c. Improved Envelope Delay Distortion Monthly Nonrecurring (USOC) COMPANY Rate (USOC) Charge ADAK (AEE) None None ATC None None BETTLES ____ None None BBTC None None _____ BUSH None None _____ CIRCLE* AVG AVG (D) NO.COUNTRY* AVG AVG NETCI None None OTZ None None SUMMIT ICB ICB UKUC None None UUI None None YTC None None *Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply. Tariff Advice No. 77 Effective: August 20, 2010 August 30, 2010 Issued:

Twenty- second Revised Sheet No. 285.3

		TELEPHONE EXCHA	ANGE CARRI	ERS OF ALA	SKA		
			ACC	ESS SERV	ICES		
3. R	Rates a	and Charges (Cont	t'd)				
	3.3			414)			
1	3.3	Special Access S					
		set forth	ions concerr 1 in 7.4. prec	ning Voice (reding.			
		2.	ional Featu Conditionin d. Data Ca	g Per Tern			
		COMPANY	(USOC)	Monthly Rate		Nonrecu (USOC)	rring Charge
		ADAK (AEE)		\$7.69			None
		ATC		6.23			None
		BETTLES BBTC		6.23 7.69			None None
		BUSH		7.69			None
		CIRCLE*		AVG			AVG
		NO.COUNTRY*		AVG			AVG
		NETCI		4.92			None
		OTZ		10.77			None
		SUMMIT UKUC		7.32 7.11	(II)		None None
		UUI		7.11	(I) (I)		None
		YTC		5.50	(-)		None
verage Sc	hedule	Company: current NEO	CA Tariff, FCC	2 No. 5, rates a	ipply.		
ariff Advic	e No.	83				Ef	fective: April 1, 2011
ariff Advic Issu Issued I	ed:	83 March 30, 2011 Alaska Exchange Carr	iers Associatio	n Inc		Ef	fective: April 1, 2011

Title: Executive Director

Judith A. Colbert

By:

Judith A. Colbert

Canceling

Twenty-first Revised Sheet No. 285.4

		TELEPHONE EXCHA	ANGE CARR	IERS OF AL	ASKA		
			ACO	CESS SERV	VICES		
13.	Rates	and Charges (Con	t'd)				
	13.3	Special Access S	Service (Co	nt'd)			
			s concerning 7.4. preced ptional Fea Condition	g Voice Gra ing. atures And	Funct	tions (Con	· · · · · · · · · · · · · · · · · · ·
		COMPANY	(USOC)	Monthly Rate		Nonr (USOC)	ecurring Charge
Averag	e Schedule	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC Company: current NEO	 CA Tariff, FC	\$9.64 11.36 9.64 9.64 AVG AVG 6.17 13.50 9.64 9.22 9.22 6.90 C No. 5, rates	(R) (R) s apply.		None None None AVG AVG None None None None None None
Tariff A	dvice No.	83					Effective: April 1, 2011
	Issued: ued By:	March 30, 2011 Alaska Exchange Carr	iers Associati	on, Inc			

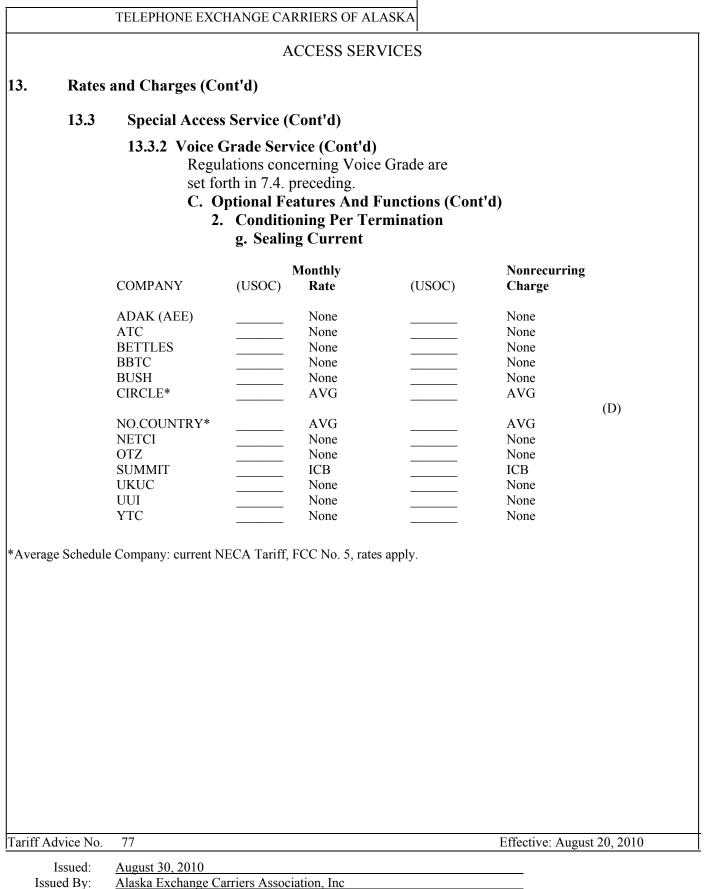
Judith A. Colbert

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Thirteenth Revised Sheet No. 285.5

			1ANGE CAR	RIERS OF ALA	SKA		
			A	CCESS SERV	ICES		
13.	Rates a	and Charges (Co	nt'd)				
	13.3	Special Access	Service (C	Cont'd)			
		set for C. O	ations conc th in 7.4. p ptional Fea Condition f. Teleph	erning Voice	nctions (Cor nination (Co		
		COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*				0	
		NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC					(D)
Average	Schedule	Company: current NI	ECA Tariff, F	CC No. 5, rates a	ıpply.		

Fourteenth Revised Sheet No. 285.6



By:

Judith A. Colbert

Judith A. Colbert

Canceling

Twenty- sixth Revised Sheet No. 286

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 13. **Rates and Charges (Cont'd)** 13.3 **Special Access Service (Cont'd)** 13.3.2 Voice Grade Service (Cont'd) Regulations concerning Voice Grade are set forth in 7.4. preceding. C. Optional Features And Functions (Cont'd) 3. Improved Return Loss For Effective Two-Wire **To Four-Wire Transmission Per Termination Monthly Rate** Nonrecurring COMPANY (USOC) 2-WIRE (USOC) Charge ADAK (AEE) \$13.66 None ATC 16.10 None BETTLES 16.10 None BBTC 13.66 None BUSH 13.66 None CIRCLE* AVG AVG NO.COUNTRY* AVG AVG NETCI 8.74 None OTZ 19.12 None SUMMIT None 13.66 UKUC 13.07 (R) None UUI 13.07 (R) None YTC 9.78 None *Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply. Tariff Advice No. 83 Effective: April 1, 2011 March 30, 2011 Issued: Issued By: Alaska Exchange Carriers Association, Inc

Twenty- second Revised Sheet No. 286.1

	TELEPH	ONE EXCHAN	GE CARRII	ERS OI	F ALASKA	
			ACC	ESS S	ERVICES	S
•	Rates and Cha	rges (Cont'd	I)			
	13.3 Specia	al Access Sei	rvice (Con	t'd)		
	13.3.2	Voice Grad Regulatio				e are set forth in 7.4. preceding.
		C. Opt	ional Feat	ures	And Func	ctions (Cont'd)
		3.				For Effective Two-Wire ission Per Termination
	COMPANY	Mont (USOC)	hly Rate 4-WIRE		(USOC)	Nonrecurring Charge
'erag	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC schedule Company		\$13.66 16.10 16.10 13.66 13.66 AVG 8.74 19.12 13.66 13.07 13.07 9.78	(R) (R)	rates apply.	None None None AVG AVG None None None None None
	duine No. 92					Effective April 1 2011
iff A	dvice No. 83					Effective: April 1, 2011

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Issued By:

By:

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

Canceling

Twenty- third Revised Sheet No. 286.2

	TELEPHO	NE EXCHA	NGE CARR	IERS C	F ALASKA	
			ACC	CESS	SERVICE	S
]	Rates and Char	ges (Cont'	d)			
1	13.3 Special	Access Se	ervice (Co	nt'd)		
	13.3.2		de Servico			le are set forth in 7.4. preceding.
		-		-		ctions (Cont'd)
		-	Custome	r-Speo		eive Level,
	COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
'erage S	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC chedule Company: o	current NEC	\$9.40 11.08 11.08 9.40 9.40 AVG 6.02 13.16 9.40 8.99 8.99 6.73 A Tariff, FC	(R) (R) C No. 5	, rates apply	None None None AVG AVG None None None None None

Twenty-first Revised Sheet No. 286.3

	TELEPHO	NE EXCHA	NGE CARR	IERS C	F ALASKA	A
			ACC	CESS	SERVICE	ES
•	Rates and Char	ges (Cont	'd)			
	13.3 Special	l Access So	ervice (Co	nt'd)		
	13.3.2	Voice Gra Regulati				de are set forth in 7.4. preceding.
		C. Op	tional Fea	tures	And Fun	ections (Cont'd)
		5.	Multiplex Voice To			0
	COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
verag	COMPANY ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC e Schedule Company:		\$241.50 284.68 284.68 241.50 241.50 AVG AVG 154.54 338.10 241.50 230.98 230.98 172.86	(R) (R) C No. 5		None None None None AVG AVG None None None None None None

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Judith A. Colbert

Canceling

Twenty- third Revised Sheet No. 286.4

	TELEPHONE EXC	HANGE CAP	RRIERS OF A	ALASK	A	
		A	CCESS SE	RVIC	ES	
13. Rates	and Charges (Co	ont'd)				
13.3	Special Access	s Service ((Cont'd)			
	13.3.2 Voice (Regu				ade are set	forth in 7.4. preceding.
	-	Optional F	•			
			ling Capab r Termina	-		
	COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
Average Schedule	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC Company: current N		\$18.87 16.30 16.30 18.87 18.87 AVG AVG 12.08 26.42 18.87 18.33 18.33 13.51	(I) (I) ttes app		None None None AVG AVG None None None None None None None
Tariff Advice No.	83					Effective: April 1, 2011
Issued: Issued By:	March 30, 2011 Alaska Exchange C	arriers Associ	ation, Inc			

Thirteenth Revised Sheet No. 286.5

		TELEPHONE EX	CHANGE CA	ARRIERS OF A	LASKA	
				ACCESS SEI	RVICES	
13.	Rates	and Charges (C	ont'd)			
	13.3	Special Acces	ss Service	(Cont'd)		
		13.3.2 Voice Regu C.	ulations con Optional 6. Signa		ce Grade are a d Functions ity (Cont'd)	
		COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*				
		NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC				(D)
*Averag	ge Schedule	e Company: current l	NECA Tariff	, FCC No. 5, rat	es apply.	

By: Judith A. Colbert

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Canceling

Thirteenth Revised Sheet No. 286.6

	TELEPHONE EXCHANGE	E CARRIERS	S OF ALASKA		
		ACCES	S SERVICES	5	
. Rates	and Charges (Cont'd)				
13.3	Special Access Servi	ce (Cont'd	l)		
		concerning	g Voice Grad	e are set forth ctions (Cont'c	in 7.4. preceding. I)
			pability (Co ound Start l		
	COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*				
	NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC				(D)
verage Schedul	e Company: current NECA Ta	uriff, FCC No	o. 5, rates apply.		
riff Advice No.	77			E	Effective: August 20, 2010
Issued: Issued By:	August 30, 2010 Alaska Exchange Carriers A	ssociation. I	nc		

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Thirteenth Revised Sheet No. 286.7

13. Rates	TELEPHONE EXCH		CESS SERVI			
13. Rates			UE00 0EN VII	CES		
	and Charges (Co			CLU		
13.3			ont'd)			
13.3	C. (Frade Servio ations conce Optional Fe 6. Signaling	ce (Cont'd)	unctions (Co Cont'd)		
	COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*					
	NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC				(D)	
*Average Schedul	e Company: current NI	ECA Tariff, FC	CC No. 5, rates ap	pply.		
Tariff Advice No.	77				Effective: August 20, 2010	

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Twelfth Revised Sheet No. 286.8

	TELEPHONE EX	CHANGE C.	ARRIERS OF A	LASKA	
			ACCESS SEI	RVICES	
3. Rates	and Charges (C	'ont'd)			
13.3	Special Acces	ss Service	(Cont'd)		
	13.3.2 Voice Reg				t forth in 7.4. preceding.
	C.	Optional	Features An	d Functions (C	Cont'd)
		e. V	lling Capabil G2 - Ground tation Line O	Start To Cent	trex
	COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*				(D)
	NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC				
Average Schedul	e Company: current	NECA Tarif	f, FCC No. 5, rat	es apply.	
Γariff Advice No. Issued:	77 August 30, 2010				Effective: August 20, 2010
Issued By:	Alaska Exchange (Carriers Asso	ciation, Inc		

Judith A. Colbert

Canceling

Twelfth Revised Sheet No. 286.9

		TELEPHONE EXCH	IANGE CAR	RIERS OF ALA	SKA	
			AC	CCESS SERV	ICES	
3.	Rates a	and Charges (Co	nt'd)			
	13.3	Special Access	Service (C	ont'd)		
			ations conc			forth in 7.4. preceding.
		6		ng Capability - 20HZ Ring		
		COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE				
		NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC				(D)
verag	e Schedule	Company: current NF	ECA Tariff, F	CC No. 5, rates a	apply.	
	dvice No.					Effective: August 20, 2010

Thirteenth Revised Sheet No. 286.10

		TELEPHONE EXC	CHANGE CA	ARRIERS OF A	LASKA	
			1	ACCESS SEF	RVICES	
3.	Rates	and Charges (C	ont'd)			
	13.3	Special Acces	s Service ((Cont'd)		
		13.3.2 Voice Regu C.	lations con Optional 6. Signa	· ·	e Grade are s d Functions ity (Cont'd)	set forth in 7.4. preceding. (Cont'd)
		COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*				
		NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC	 			(D)
Average	e Schedul	e Company: current l	NECA Tariff	, FCC No. 5, rat	es apply.	

ssued By: <u>Alaska Exchange</u> By: <u>Judith A. Colbert</u>

Twelfth Revised Sheet No. 286.11

		TELEPHONE EXC	HANGE CA	KRIERS OF AL	ASKA	
			A	CCESS SERV	VICES	
3.	Rates a	and Charges (Co	ont'd)			
	13.3	Special Access	s Service (Cont'd)		
			lations con Optional 1 6. Signal	cerning Voice	Functions (Con y (Cont'd)	rth in 7.4. preceding. i t'd)
		COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*				
		NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC				(D)
Averag	ge Schedule	Company: current N	IECA Tariff,	FCC No. 5, rates	apply.	

ssued By: By:

Alaska Exchange Carriers Association, Ind Judith A. Colbert

Thirteenth Revised Sheet No. 286.12

		TELEPHONE EXC	HANGE CA	RRIERS OF AL	ASKA	
			A	CCESS SER	VICES	
3.	Rates a	and Charges (Co	ont'd)			
	13.3	Special Access	s Service (Cont'd)		
			lations con Optional 6. Signal		Functions (y (Cont'd)	et forth in 7.4. preceding. (Cont'd)
		COMPANY	(USOC)	Monthly Charge	(USOC)	Nonrecurring Rate
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*				
		NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC				(D)
verag	e Schedule	Company: current N	IECA Tariff,	FCC No. 5, rate:	s apply.	
Averag	e Schedule	Company: current N	IECA Tariff,	FCC No. 5, rate:	s apply.	
Averag	ge Schedule	Company: current N	IECA Tariff,	FCC No. 5, rate	s apply.	

By:

Judith A. Colbert

Thirteenth Revised Sheet No. 286.13

		TELEPHONE EXCHA	ANGE CAR	RIERS OF ALA	SKA		
			AC	CESS SERV	ICES		
13.	Rates a	and Charges (Con	t'd)				
	13.3	Special Access S	Service (C	ont'd)			
			tions conce			forth in 7.4. preceding.	
		6.		g Capability (VG9 - Loop S	• • • •	sed End	
		COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*					
		NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC				(D)	
Averag	ge Schedule	Company: current NE	CA Tariff, F	CC No. 5, rates a	apply.		

By:

Alaska Exchange Carriers Association, Inc. Judith A. Colbert

Judith A. Colbert

Canceling

Thirteenth Revised Sheet No. 286.14

13.		TELEPHONE EXC		ATERS OF ALAS		
13.					CEC	
13.			A	CCESS SERVI	CES	
	Rates	and Charges (Co	nt'd)			
	13.3	Special Access	Service (C	Cont'd)		
		13.3.2 Voice (and in 7.4 manualing
				eatures And F		orth in 7.4. preceding. nt'd)
				g Capability ((VG9 - E & M,		Dpen End
		COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
		ADAK (AEE) ATC				
1		BETTLES BBTC				
1		BUSH CIRCLE*				
		NO.COUNTRY*				(D)
1		NETCI OTZ				
		SUMMIT UKUC				
		UUI YTC				
		i i c				
*Average	e Schedule	Company: current N	ECA Tariff, F	FCC No. 5, rates ap	oply.	
l						
Toriff A	triac NT-	77				Effective: Assess 20, 2010
Tariff Ad	ivice No.	77				Effective: August 20, 2010

Thirteenth Revised Sheet No. 286.15

		TELEPHONE EXCHANG	E CARRIER	S OF ALASKA			
			ACCE	SS SERVICES	5		
3.	Rates	and Charges (Cont'd)					
	13.3	Special Access Serv	ice (Cont'	d)			
		C. Optio 6. Si	s concernin onal Featu gnaling C		ctions (Cont' nt'd)		<u>,</u>
		COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*					
		NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC					(D)
Averaş	ge Schedule	Company: current NECA T	ariff, FCC N	Io. 5, rates apply.			
	1 ' \	77					2010
aritt A	dvice No.	77				Effective: August 20,	2010

13.

Canceling

Twenty- fifth Revised Sheet No. 287

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES **Rates and Charges (Cont'd)** 13.3 **Special Access Service (Cont'd)** 13.3.2 Voice Grade Service (Cont'd) Regulations concerning Voice Grade are set forth in 7.4. preceding. **Optional Features And Functions (Cont'd)** С. 7. Selective Signaling Arrangement, **Per Arrangement** Monthly Nonrecurring COMPANY (USOC) (USOC) Rate Charge ADAK (AEE) \$6.94 None ATC 8.18 None BETTLES 8.18 None BBTC 6.94 None BUSH 6.94 None ____ CIRCLE* AVG AVG NO.COUNTRY* AVG AVG NETCI 4.44 None _____ OTZ 9.72 None _____ SUMMIT 6.94 None 6.64 (R) UKUC None UUI 6.64 (R) None YTC 4.97 None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 83

Effective: April 1, 2011

Issued:	March 30, 2011
Issued By:	Alaska Exchange Carriers Association, Inc
By:	Judith A. Colbert

Twenty-third Revised Sheet No. 288

				aanaa						
			А	CCESS SERV	/ICES					
13.	Rates and Charges (Cont'd)									
	13.3 Special Access Service (Cont'd)									
		13.3.2 Voice	Grade Serv	vice (Cont'd)						
		C. 0	ptional Feat	tures And Fu	nctions (Cont	'd)				
		8	(Key Activ Per four p	Arrangement vated** Or D oort arrangem annel termina 1)	ial Up***) ient, includin	g				
		COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge				
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		\$3.34 3.94 3.94 3.34 3.34 AVG		None None None None AVG				
							(D)			
Avera	ige Schedule	Company: current	NECA Tariff,	FCC No. 5, rates	apply.					
**The l	key activated	d control channel is	rated as a Voi	ce Grade Channe	l Termination an	d Channel Mileag	ge, if applicable.			
**Tho		tion requires the cu	-	will apply whene	•		as a leg to the custome			
Note 1: lesigna	: An addition ated premises	nal Channel Termin s. Additional chann d premises serving	nel mileage cha	arges will also ap		ister arrangement	is not located in the			
Note 1: lesigna	: An addition ated premises	s. Additional chan	nel mileage cha	arges will also ap		ister arrangement				
Note 1: lesigna	: An addition ated premises	s. Additional chan	nel mileage cha	arges will also ap		ister arrangement				
Note 1: lesigna	: An addition ated premises	s. Additional chan	nel mileage cha	arges will also ap		ister arrangement				
Note 1: lesigna	: An addition ated premises	s. Additional chan	nel mileage cha	arges will also ap		ister arrangement				
Note 1: designa	: An addition ated premises	s. Additional chan	nel mileage cha	arges will also ap		ister arrangement				
Note 1: lesigna	: An addition ated premises	s. Additional chan	nel mileage cha	arges will also ap		ister arrangement				
Note 1: designa custom	: An additio ated premises ter designated	s. Additional chan	nel mileage cha	arges will also ap			is not located in the			
Note 1: designa custom	: An addition ated premises	s. Additional cham d premises serving	nel mileage cha	arges will also ap						

Fifteenth Revised Sheet No. 288.0.1

		TELEPHONE EX	CHANGE CAR	RIERS OF AI	LASKA		
			AC	CCESS SER	VICES	5	
3.	Rates	and Charges (C	ont'd)				
	13.3	Special Acces	ss Service (C	ont'd)			
		13.3.2 Voice	Grade Servi	ce (Cont'd)			
		C.	Optional F	eatures And	d Func	tions (Co	nt'd)
			(Key A - Per fo	r Arranger ctivated** our port ar l channel te ote 1)	Or Dia rangen	al Up***) nent, inclu	ıding
		COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
		NO.COUNTRY NETCI OTZ SUMMIT UKUC UUI YTC	*	AVG 2.14 4.68 3.34 3.19 3.19 2.39	(R) (R)		AVG None None None None None
-		e Company: current a d control channel is					Channel Mileage, if applicable.
*The	Dial-Up op	otion requires the cus	stomer to purch	ase the Contro	ller Arra	ingement.	
esignat	ted premise		el mileage char				is configured as a leg to the custome er arrangement is not located in the
riff A	dvice No.	83					Effective: April 1, 2011
	dvice No. Issued: ued By:	83 <u>March 30, 2011</u> Alaska Exchange 0					Effective: April 1, 2011

Twentieth Revised Sheet No. 288.1

		TELEPHONE E	XCHANGE C	CARRIERS OF A	LASKA		
				ACCESS SEI	RVICES		
13.	Rates	s and Charges (Cont'd)				
	13.3	Special Acc	ess Service	(Cont'd)			
				ervice (Cont'd res And Func	l) ctions (Cont'd)	
		8.	(Key Ac - Per fiv	channel termi	Dial Up***) ement, includ	ing	
		COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
		ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		\$3.34 9.00 9.00 3.34 3.34 AVG		None None None None AVG	
		CIRCLE		AVU		AVG	(D)
The ke *The I Note 1: designate	ey activat Dial-Up o An additi ed premis		is rated as a V sustomer to pu ination Charg nnel mileage o	Voice Grade Chan Irchase the Contr ge will apply whe	nel Termination a oller Arrangemen never a spare cha	t. nnel is configured	eage, if applicable. I as a leg to the customer nt is not located in the
Tariff A	dvice No.	. 77				Effective:	August 20, 2010

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Fifteenth Revised Sheet No. 288.1.1

	ACC	CESS SERVIC	DES						
Rates	and Charges (Cont'd)								
13.3	13.3 Special Access Service (Cont'd)								
	13.3.2 Voice Grade Servic	e (Cont'd)							
	C. Optional Fea	atures And Fu	unctions (Cont'd)						
		ivated**Or D	1 /						
	(Key Act - Per five control c (See Note Monthly	ivated**Or D e port arrange hannel termin e 1)	ment, including						

**The key activated control channel is rated as a Voice Grade Channel Termination and Channel Mileage, if applicable.

***The Dial-Up option requires the customer to purchase the Controller Arrangement.

Note 1: An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customerdesignated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer-designated premises serving wire center.

Tariff Advice No.	83	Effective: April 1, 2011
Issued:	March 30, 2011	
Issued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert	Title: Executive Director

Fifteenth Revised Sheet No. 288.2

		A	CCESS SERV	ICES		
Rate	s and Charges (C	Cont'd)				
13.3	Special Acce	ss Service (C	Cont'd)			
	13.3.2 Voice	Grade Serv	ice (Cont'd)			
	C.	9. Public Interfa	eatures And 1 Packet Switch ce Arrangeme rangement	ing Network	/	
	COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
	ADAK (AEE)		ICB		ICB	
	ATC BETTLES		ICB ICB		None None	
	BBTC		ICB		None	
	BUSH		ICB		None	
	CIRCLE*		AVG		AVG	(D)
	NO.COUNTRY*	:	AVG		AVG	(D)
	NETCI		ICB		None	
	OTZ		ICB		None	
	SUMMIT UKUC		ICB ICB		ICB None	
	UUI		ICB		None None	
	YTC		ICB		None	

Judith A. Colbert

By:

Twenty- seventh Revised Sheet No. 289

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.3 Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.7 preceding.

A. Channel Termination

Per Termination - 2.4 Kbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge	
ADAK (AEE))	\$91.47			\$390.00	
ATC		101.39			353.00	
BETTLES		101.39			353.00	
BBTC		91.47			390.00	
BUSH		91.47			390.00	
CIRCLE*		AVG			AVG	
NO.COUNTR	Y*	AVG			AVG	
NETCI		58.53			390.00	
OTZ		128.06			390.00	
SUMMIT		91.47			390.00	
UKUC		117.00	(I)		518.00	(I)
UUI		66.00	(R)		292.00	(R)
YTC		65.47			390.00	

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 83

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Twenty- eighth Revised Sheet No. 289.1

		ACCESS SEI	VICE	S							
3. Rates and Charges (C	Rates and Charges (Cont'd)										
13.3 Special Acce	ss Service	(Cont'd)									
13.3.3 Digita Regul				Service ar	e set forth in 7.5	5. preceding					
А.		Termination nination - 4.8									
COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge						
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC Average Schedule Company: current		\$91.47 101.39 101.39 91.47 91.47 AVG AVG 58.53 128.06 91.47 117.00 66.00 65.47 f, FCC No. 5, rat	(I) (R) es apply		\$390.00 353.00 353.00 390.00 390.00 AVG AVG 390.00 390.00 518.00 292.00 390.00	(I) (R)					

Tariff Advice No. 83

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

13.

Canceling

Twenty- sixth Revised Sheet No. 289.2

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES **Rates and Charges (Cont'd)** 13.3 **Special Access Service (Cont'd)** 13.3.3 Digital Data Service (Cont'd) Regulations concerning Digital Data Service are set forth in 7.7 preceding. **Channel Termination** A. **Per Termination - 9.6 Kbps** Nonrecurring Monthly COMPANY (USOC) Rate (USOC) Charge \$91.47 \$390.00 ADAK (AEE) 353.00 ATC 101.39 353.00 BETTLES 101.39 BBTC 91.47 390.00 BUSH 91.47 390.00 CIRCLE* AVG AVG NO.COUNTRY* AVG AVG NETCI 390.00 58.53 ____ 390.00 OTZ 128.06 SUMMIT 390.00 91.47 UKUC 117.00 (I) 518.00 (I) UUI 66.00 (R) 292.00 (R) YTC 65.47 390.00

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 83

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: <u>Executive Director</u>

Twentieth Revised Sheet No. 289.2.1

13.3	Special Acces	ss Service (Cont'	d)			
		Data Service (C ations concerning		Service areset for	th in 7.7 prec	eding
	А.	Channel Termi Per Terminatio)8		
COMPAN	Y (U	Monthly SOC) Rate	(USC	Nonrecurring OC) Charge	5	
ADAK (AF ATC BETTLES BBTC BUSH CIRCLE* NO.COUN NETCI OTZ SUMMIT UKUC UUI YTC erage Schedule (TRY*	\$91.47 101.39 101.39 91.47 91.47 AVG 58.53 128.06 91.47 117.00 66.00 65.47 NECA Tariff, FCC N	(I) (R) 0. 5, rates appl	390.00 390.00 AVG AVG 390.00 390.00 390.00 390.00 390.00 390.00 390.00 390.00 390.00 390.00 390.00 390.00 390.00 390.00	(I) (R)	

Tariff Advice No. 83

Issued:	March 30, 2011	_
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

13.

Canceling

Twenty- fifth Revised Sheet No. 289.3

TELEPHONE EXCHANGE CARRIERS OF ALASKA

Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.3 Digital Data Service (Cont'd) Regulations concerning Digital Data Service are set forth in 7.7 preceding.

ACCESS SERVICES

A. Channel Termination Per Termination - 56.0 Kbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge	
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* N.COUNTRY* NETCI OTZ SUMMIT UKUC		\$91.47 101.39 101.39 91.47 91.47 AVG AVG 58.53 128.06 91.47 117.00	(I)		\$390.00 353.00 353.00 390.00 390.00 AVG AVG 390.00 390.00 390.00 390.00 518.00	(I)
UUI YTC		66.00 65.47	(r) (R)		292.00 390.00	(R)

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 83

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

13.

Canceling

Twentieth Revised Sheet No. 289.3.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES **Rates and Charges (Cont'd)** 13.3 **Special Access Service (Cont'd)** 13.3.3 Digital Data Service (Cont'd) Regulations concerning Digital Data Service are set forth in 7.7 preceding. **Channel Termination** A. Per Termination - 64.0 Kbps Monthly Nonrecurring COMPANY (USOC) Rate (USOC) Charge ADAK (AEE) \$91.47 \$390.00 ATC 101.39 353.00 BETTLES 101.39 353.00 BBTC 91.47 390.00 _____ BUSH 91.47 390.00 CIRCLE* AVG AVG N.COUNTRY* AVG AVG _____ NETCI 390.00 58.53 _____ 390.00 128.06 OTZ _____ SUMMIT 91.47 390.00 UKUC 117.00 (I) 518.00 (I) UUI 66.00 (R) 292.00 (R) YTC 65.47 390.00 *Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 83

Issued:	March 30, 2011	_
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Issued By:

By:

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

Canceling

Twenty- second Revised Sheet No. 289.4

		TELEPHONE	EXCHANGE	CARRIERS	OF AI	ASKA		
				ACCESS	SER	VICES		
13.	Rates	and Charges	(Cont'd)					
	13.3	Special Ac	cess Servic	e (Cont'd)				
			ital Data Se			Data Serv	rice are set forth i	n 7.7 preceding.
		В	1. Cha	el Mileage annel Mile Mile - 2.4	age F			
	COMP	PANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge	
Averag	ATC BETTI BBTC BUSH CIRCI NO.CC NETC OTZ SUMM UKUC UUI YTC	LE DUNTRY* I 4IT	ent NECA Tar	\$3.36 None None AVG AVG None ICB 4.00 2.00 None iff, FCC No.	(R) 5, rate	 s apply.	None None None AVG AVG None None None None None None	
Tariff Ac	dvice No.	83						Effective: April 1, 2011
	Issued:	March 30, 2011						

Issued By:

By:

Alaska Exchange Carriers Association, Inc

Judith A. Colbert

Canceling

Twenty- second Revised Sheet No. 289.5

	TELEPHONE EX	CHANGE CARI	RIERS OF A	LASK	A		
		AC	CESS SEI	RVIC	ES		
13. Rat	tes and Charges (C	cont'd)					
13.	3 Special Acces	ss Service (Co	ont'd)				
	13.3.3 Digital Regula				a Service a	re set forth in 7.7 preceding.	
	В.	Channel Mi 1. Channel Per Mile		Facili	ty		
	COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge	
Average Sche	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC dule Company: current	NECA Tariff, FO	\$3.36 None None None AVG AVG None ICB 4.00 2.00 None CC No. 5, rat	(R) æs app		None None None AVG AVG None None None None None None	
Tariff Advice N	No. 83					Effective: April 1,	, 201
Issued						1 7	

By:

Judith A. Colbert

Canceling

Twenty-first Revised Sheet No. 289.6

		TELEPHONE EX	CHANGE CAR	RIERS OF A	LASK	A		
			AC	CCESS SEI	RVICI	ES		
13.	Rates a	and Charges (O	Cont'd)					
	13.3	Special Acce	ess Service (C	ont'd)				
			Il Data Servic lations concer			a Service a	re set forth in	7.7 preceding.
		B.	Channel M 1. Channe Per Mil		Facili	ty		
	CC	OMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurrin Charge	g
Average	AT BE BU CII NC NE OT SU UK UU	ETTLES BTC JSH RCLE D.COUNTRY* ETCI TZ IMMIT KUC JI	NECA Tariff, F	\$3.36 None None None AVG AVG None ICB 4.00 2.00 None CC No. 5, rat	(R) tes appl		None None None AVG AVG None None None None None	
Tariff Ad	vice No.	83						Effective: April 1, 2011
	ssued: ed By:	March 30, 2011 Alaska Exchange	Carriers Associa	tion, Inc				

Seventeenth Revised Sheet No. 289.6.1

	TEI		CHANGE CARI			A		
				CESS SEI		I		
3.	Rates and	Charges (C		0100 011				
			-	ant(d)				
		-	ss Service (Co Data Samia					
	1		Data Service ations concerr			Service a	re set forth in 7.7 preced	ing.
		В.	Channel Mi 1. Channel Per Mil		Facili	ty		
	СОМ	PANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge	
		K (AEE)		\$3.36			None	
	ATC BETT	TLES		None None			None None	
	BBTC	2		None			None	
	BUSE			None			None	
	CIRC NO C	LE* OUNTRY*		AVG AVG			AVG AVG	
	NET			None			None	
	OTZ			None			None	
	SUM UKU			ICB 4.00			None None	
	UUI	C		2.00	(R)		None	
	YTC			None	()		None	
	dvice No. 83						Effective: A	April 1, 20
		rch 30, 2011	Tomior A.	ion Too				
Issu		<u>ska Exchange (</u> ith A Colbert	Carriers Associat	ion, Inc			 Title: Executiv	

Judith A. Colbert

By:

By:

Judith A. Colbert

Canceling

Twenty-first Revised Sheet No. 289.7

	TELEPHONE EX	CHANGE CARR	RIERS OF AL	ASKA			
		AC	CESS SERV	VICES			
13. Ra	ates and Charges (Cont'd)					
13	.3 Special Acco	ess Service (Co	ont'd)				
		al Data Service lations concern		Data Se	ervice ar	e set forth in	7.7 preceding.
	B.	Channel Mi 1. Channel Per Mile		acility			
	COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurrir Charge	ng
Average Sch	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC edule Company: current	t NECA Tariff, FC	\$4.76 None None None AVG AVG None ICB 6.00 3.00 None CC No. 5, rates	(I) (R)		None None None AVG AVG None None None None None None	
Cariff Advice	No. 83						Effective: April 1,
Issue Issued B		Carriers Associati	ion, Inc				· · · · · ·

Seventeenth Revised Sheet No. 289.7.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 13. **Rates and Charges (Cont'd)** 13.3 **Special Access Service (Cont'd)** 13.3.3 Digital Data Service (Cont'd) Regulations concerning Digital Data Service are set forth in 7.7 preceding. B. **Channel Mileage (Cont'd)** 1. Channel Mileage Facility Per Mile - 64.0 Kbps Monthly Nonrecurring (USOC) (USOC) COMPANY Rate Charge ADAK (AEE) \$4.76 None ATC None None BETTLES None None BBTC None None BUSH None None CIRCLE* AVG AVG NO.COUNTRY* AVG AVG NETCI None None OTZ None None **SUMMIT** ICB None UKUC 6.00 (I) None UUI 3.00 None (R) YTC None None *Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 83

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Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

13.

Canceling

Twenty-first Revised Sheet No. 289.8

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES **Rates and Charges (Cont'd)** 13.3 **Special Access Service (Cont'd)** 13.3.3 Digital Data Service (Cont'd) Regulations concerning Digital Data Service are set forth in 7.7 preceding. B. **Channel Mileage (Cont'd)** 2. Channel Mileage Termination Per Termination - 2.4 Kbps Monthly Nonrecurring (USOC) (USOC) COMPANY Rate Charge \$33.70 ADAK (AEE) None None ATC None BETTLES None None BBTC None None BUSH None None CIRCLE* AVG AVG NO.COUNTRY* AVG AVG NETCI None None OTZ None None SUMMIT ICB None UKUC 43.00 (I) None UUI 24.00 None (R) YTC None None *Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 83 Effective: April 1, 2011

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

By:

Judith A. Colbert

Canceling

Twenty-first Revised Sheet No. 289.9

	TELEPHO	NE EXCH	HANGE CARRI	ERS OF AL	ASKA		
			ACC	ESS SERV	/ICES		
3. 1	Rates and Char	ges (Co	nt'd)				
1	13.3 Special	Access	Service (Cor	nt'd)			
			Data Service		Data S	Service are	e set forth in 7.7 preceding.
			Channel Mile 2. Channel M Per Term	Mileage Te	ermin		
	COMPANY	7	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
Average S	ADAK (AE ATC BETTLES BBTC BUSH CIRCLE* NO.COUNT NETCI OTZ SUMMIT UKUC UUI YTC chedule Company:	ſRY*	ECA Tariff, FCC	\$33.70 None None None AVG AVG None ICB 43.00 24.00 None C No. 5, rates	(I) (R) apply.		None None None AVG AVG None None None None None None None
riff Advid	ce No. 83						Effective: April 1, 2

By:

Judith A. Colbert

Canceling

Twenty-first Revised Sheet No. 289.10

	TELEPHONE EX	CHANGE CARR	LIERS OF AI	LASKA		
		AC	CESS SER	VICE	S	
Rates	and Charges (C	Cont'd)				
13.3	Special Acce	ss Service (Co	ont'd)			
	13.3.3 Digita	l Data Service	e (Cont'd)	Data	Service ar	e set forth in 7.7 preceding.
	В.	2. Channel	Mileage T	ermi		
C	COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
			\$33.70			None
			None None			None None
			None			None None
			AVG			AVG
			AVG			AVG
						None None
			ICB			None
			43.00	(I)		None
				(R)		None None
ice No.	83					Effective: April 1, 2
	13.3 C A A B B C N N C S S U V S S chedule	13.3 Special Acce 13.3.3 Digita Regul B. COMPANY ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC Schedule Company: current	13.3.3 Digital Data Service Regulations concern B. Channel Mii 2. Channel Per Tern COMPANY (USOC) ADAK (AEE)	 13.3 Special Access Service (Cont'd) 13.3.3 Digital Data Service (Cont'd) Regulations concerning Digital B. Channel Mileage (Cont 2. Channel Mileage T Per Termination - Monthly COMPANY (USOC) Rate ADAK (AEE) \$33.70 ATC None BETTILES None BBTC None BUSH None CIRCLE* AVG NO.COUNTRY* AVG NO.COUNTRY* AVG NETCI None SUMMIT ICB UKUC 43.00 UUI 24.00 YTC None Schedule Company: current NECA Tariff, FCC No. 5, rate 	 13.3 Special Access Service (Cont'd) 13.3.3 Digital Data Service (Cont'd) Regulations concerning Digital Data B. Channel Mileage (Cont'd) 2. Channel Mileage Termin Per Termination - 9.6 Kl COMPANY (USOC) Rate ADAK (AEE) S33.70 ATC None BETTLES None BUSH None CIRCLE* AVG NO.COUNTRY* AVG NORE SUMMIT UCB UKUC 43.00 (I) UUI 24.00 (R) YTC None 	13.3 Special Access Service (Cont'd) 13.3.3 Digital Data Service (Cont'd) Regulations concerning Digital Data Service ar B. Channel Mileage (Cont'd) 2. Channel Mileage Termination Per Termination - 9.6 Kbps COMPANY (USOC) ADAK (AEE) \$33.70 ATC None BETTLES None BBTC None BUSH None CIRCLE* AVG NO.COUNTRY* AVG NO.COUNTRY* None UKUC 43.00 (f) UUI 24.00 (R) YTC None Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Seventeenth Revised Sheet No. 289.10.1

	TELEPHONE EX	CHANGE CARRIE	ERS OF ALASK	4		
		ACCI	ESS SERVICI	ES		
13. Rates	and Charges (C	Cont'd)				
13.3	Special Acce	ss Service (Con	t'd)			
		l Data Service (ations concernin		Service are s	et forth in 7.7 preceding.	
	В.	Channel Mile 2. Channel N Per Termi	0 (
	COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
Average Schedu	ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC le Company: current	NECA Tariff, FCC	24.00 (None	I) y.	None None None AVG AVG None None None None None None	
Tariff Advice No.	83				Effective: April 1,	201
Issued: Issued By:	March 30, 2011	Carriers Associatior	ı, Inc		,	

Judith A. Colbert

By:

By:

Judith A. Colbert

Canceling

Twenty-first Revised Sheet No. 289.11

STATEAVICEN 31 CONSTANT NOT		TELEPHONE EX	XCHANGE CARR	RIERS OF ALA	SKA		
13.3 Special Access Service (Cont'd) 13.33 Digital Data Service (Cont'd) Regulations concerning Digital Data Service are set forth in 7.7 preceding. B. Channel Mileage (Cont'd) 1. Channel Mileage (Cont'd) 2. Channel Mileage Termination Per Termination - 56.0 Kbps <u>COMPANY</u> (USOC) <u>Mate</u> (USOC) <u>Charge</u> <u>ADAK (AEE)</u> <u>\$47.76</u> None <u>BETTLES</u> None None <u>BITC</u> None None <u>BUSH</u> None None <u>BUSH</u> AVG AVG NO_COUNTRY* <u>AVG</u> AVG NO_COUNTRY* <u>AVG</u> AVG <u>NO_COUNTRY*</u> <u>AVG</u> None <u>SUMMIT</u> <u>ICB</u> None <u>SUMMIT</u> <u>ICB</u> None <u>YTC</u> None *Average Schedule Company: current NECA Tariff, FCC No.5, rates apply.			AC	CESS SERV	ICES		
 1.3.3 Digital Data Service (Cont'd) Regulations concerning Digital Data Service are set forth in 7.7 preceding. B. Channel Mileage (Cont'd) Channel Mileage Termination Per Termination - 56.0 Kbps COMPANY (USOC) Monthly Nonrecurring COMPANY (USOC) Rate (USOC) Charge ADAK (AEE) \$47.76 AIC None None None BETTLES None None None BUSH None NO.COUNTRY* AVG AVG AVG NO.COUNTRY* AVG VUC 61.00 UU1 34.00 YTC None YAverage Schedule Company: current NECA Tariff, FCC No. 5, rates apply.	13. R	ates and Charges (Cont'd)				
Regulations concerning Digital Data Service are set forth in 7.7 preceding. B. Channel Mileage (Cont'd) 1. Channel Mileage Termination Per Termination - 56.0 Kbps XOMPANY (USOC) Monthy None ADAK (AEE) \$47.76 ATC None BETTLES None BUSH None COUNTRY* AVG NETCI None NONE None BUSH None COUNTRY* AVG NETCI None NONE None NUKUC 61.00 (I) VUI 34.00 (R) None VYC None None VYC None None None *Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply. None None	1.	3.3 Special Acc	ess Service (Co	ont'd)			
Ome None None ADAK (AEE) \$47.76 None ATC None None BETTLES None None BBIC None None BUSH None None COUNTRY* AVG AVG NOCOUNTRY* AVG None SUMMIT ICB None UUU 34.00 (R) None YTC None None 'Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply. None					Data Service ar	e set forth in	7.7 preceding.
COMPANY (USOC) Rate (USOC) Charge ADAK (AEE) \$47.76 None None ATC None None None BETTLES None None None BBTC None None None BUSH None None None CIRCLE* AVG AVG AVG NO.COUNTRY* AVG AVG None OTZ None None None SUMMIT ICB None None UKUC 61.00 (I) None YTC None None None 'Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply. None None		B.	2. Channel	Mileage Te	rmination		
ATC None None BETTLES None None BBTC None None BUSH None None CIRCLE* AVG AVG NO.COUNTRY* AVG AVG NO.TZ None None SUMMIT ICB None UKUC 61.00 (1) None VUI 34.00 (R) None YTC None None None 'Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply. States apply.		COMPANY	(USOC)		(USOC)		ng
Effective: April 1,	[:] Average Scl	ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		None None None AVG AVG None ICB 61.00 34.00 None	(I) (R)	None None None AVG AVG None None None None None	
	Fariff Advice	e No. 83					Effective: April 1, 2

Seventeenth Revised Sheet No. 289.11.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES 13. **Rates and Charges (Cont'd)** 13.3 **Special Access Service (Cont'd)** 13.3.3 Digital Data Service (Cont'd) Regulations concerning Digital Data Service are set forth in 7.7 preceding. В. **Channel Mileage (Cont'd)** 2. Channel Mileage Termination **Per Termination - 64.0 Kbps** Monthly Nonrecurring COMPANY (USOC) (USOC) Rate Charge ADAK (AEE) \$47.76 None ATC None None BETTLES None None BBTC None None BUSH None None CIRCLE* AVG AVG NO.COUNTRY* AVG AVG NETCI None None OTZ None None SUMMIT ICB None UKUC 61.00 (I) None UUI 34.00 (R) None YTC None None *Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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Bv:	

March 30, 2011 Alaska Exchange Carriers Association, Inc Judith A. Colbert

Twenty- fifth Revised Sheet No. 290

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.3 Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.7 preceding.

C. Optional Features And Functions

1. Bridging, Per Port

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$8.39			None
ATC		9.89			None
BETTLES		9.89			None
BBTC		8.39			None
BUSH		8.39			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		5.37			None
OTZ		11.75			None
SUMMIT		8.39			None
UKUC		8.02	(R)		None
UUI		8.02	(R)		None
YTC		6.01			None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.3 Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.7 preceding.

C. Optional Features And Functions (Cont'd)

2. Loop Transfer Arrangement

(Key Activated** Or Dial Up***) Per four port arrangement (See Note 1)

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$6.64			None
ATC		7.83			None
BETTLES		7.83			None
BBTC		6.64			None
BUSH		6.64			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		4.25			None
OTZ		9.30			None
SUMMIT		6.64			None
UKUC		6.35	(R)		None
UUI		6.35	(R)		None
YTC		4.75	. /		None

*Average Schedule Company: current NECA Tariff, FCC 5, rates apply.

The key activated control channel is rated as a Voice Grade Channel Termination and Channel Mileage, if applicable. *The Dial-Up option requires the customer to purchase the Controller Arrangement.

Note 1: An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.3 Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.7 preceding.

C. Optional Features And Functions (Cont'd)

3. Public Packet Switching Network

Interface Arrangement - 9.6 Kbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)		ICB		ICB	(D)
ATC		ICB		ICB	
BETTLES		ICB		ICB	
BBTC		ICB		None	
BUSH		ICB		None	
CIRCLE*		AVG		AVG	
					(D)
NO.COUNTRY*		AVG		AVG	
NETCI		ICB		None	
OTZ		ICB		None	
SUMMIT		ICB		ICB	
UKUC		ICB		None	
UUI		ICB		None	
YTC		ICB		None	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.3 Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.7 preceding.

C. Optional Features And Functions (Cont'd)

3. Public Packet Switching Network

Interface Arrangement - 56.0 Kbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		ICB ICB ICB ICB ICB AVG		ICB None None None AVG	
NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		AVG ICB ICB ICB ICB ICB ICB		AVG None ICB None None None	(D)

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.3 Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.7 preceding.

D. Channel Service Unit

Per Termination - 2.4 kbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC		\$33.16 39.09 39.09 33.16 33.16 AVG AVG 21.22 46.42 33.16 31.72	(R)		None None None AVG AVG None None None
UUI YTC		31.72 21.22	(R)		None None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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Issued By:	Alaska
By:	Judith

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.3 Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.7 preceding.

D. Channel Service Unit

Per Termination - 4.8 kbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC		\$33.16 39.09 39.09 33.16 33.16 AVG AVG 21.22 46.42 33.16 31.72	(R)		None None None None AVG AVG None None None
UUI YTC		31.72 21.22	(R)		None None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.3 Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.7 preceding.

D. Channel Service Unit

Per Termination - 9.6 kbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$33.16			None
ATC		39.09			None
BETTLES		39.09			None
BBTC		33.16			None
BUSH		33.16			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		21.22			None
OTZ		46.42			None
SUMMIT		33.16			None
UKUC		31.72	(R)		None
UUI		31.72	(R)		None
YTC		23.73			None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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Judith A. Colbert

By:

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Fitle: Executive Director
 Inter Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.3 Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.7 preceding.

D. Channel Service Unit

Per Termination - 56.0 kbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI		\$33.16 39.09 39.09 33.16 33.16 AVG AVG 21.22 46.42 33.16 31.72 31.72	(R) (R)		None None None AVG AVG None None None None
YTC		23.73			None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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Alaska Exchange Carriers Association, Inc

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By:

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	Title: Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

Reserved For Future Use

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

A. Channel Termination Per Termination - 1.544 Mbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge	3
ADAK (AEE)		\$4,248.90			\$330.00	
ATC		287.50			378.00	
BETTLES		287.50			378.00	
BBTC		595.30			330.00	
BUSH		392.15			330.00	
CIRCLE*		AVG			AVG	
NO.COUNTRY*		AVG			AVG	
NETCI		156.07			330.00	
OTZ		341.45			330.00	
SUMMIT		243.89			330.00	
UKUC		310.00	(I)		439.00	(I)
UUI		174.00	(Ř)		247.00	(Ř)
YTC		174.57	. /		330.00	()

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

A. Channel Termination

Per Termination - 3.152 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		ICB ICB ICB ICB ICB AVG		ICB ICB ICB ICB ICB AVG	
NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		AVG ICB ICB ICB ICB ICB ICB		AVG ICB ICB ICB ICB ICB ICB	(D)

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

A Channel Termination

Per Termination - 6.312 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)		ICB		AVG	
ATC		ICB		ICB	
BETTLES		ICB		ICB	
BBTC		ICB		ICB	
BUSH		ICB		ICB	
CIRCLE*		AVG		AVG	
					(D)
NO.COUNTRY*		AVG		AVG	
NETCI		ICB		ICB	
OTZ		ICB		ICB	
SUMMIT		ICB		ICB	
UKUC		ICB		ICB	
UUI		ICB		ICB	
YTC		ICB		ICB	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

Channel Termination А.

Per Termination - 44.736 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		ICB ICB ICB ICB ICB AVG		ICB ICB ICB ICB ICB AVG	(D)
NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		AVG ICB ICB ICB ICB ICB ICB		AVG ICB ICB ICB ICB ICB	

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

A. Channel Termination

Per Termination - 274.176 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE) ATC BETTLES BBTC		ICB ICB ICB ICB		ICB ICB ICB ICB	
BUSH CIRCLE* NO.COUNTRY*		ICB AVG AVG		ICB AVG AVG	(D)
NETCI OTZ SUMMIT UKUC UUI		ICB ICB ICB ICB ICB		ICB ICB ICB ICB ICB	
YTC		ICB		ICB	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage

1. Facility Per Mile - 64.0 Kbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$4.76			None
ATC		5.28			None
BETTLES		5.28			None
BBTC		4.76			None
BUSH		4.76			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		3.05			None
OTZ		6.66			None
SUMMIT		ICB			ICB
UKUC		6.00	(I)		None
UUI		3.00	(R)		None
YTC		3.41			None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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 Title: Executive Director

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage

1. Facility Per Mile - 1.544 Mbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$16.70			None
ATC		19.69			None
BETTLES		19.69			None
BBTC		16.70			None
BUSH		16.70			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		10.69			None
OTZ		23.38			None
SUMMIT		ICB			ICB
UKUC		21.00	(I)		None
UUI		12.00	(R)		None
YTC		11.95			None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage (Cont')

1. Facility Per Mile - 3.152 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)		ICB		ICB	
ATC		ICB		None	
BETTLES		ICB		None	
BBTC		ICB		None	
BUSH		ICB		None	
CIRCLE*		AVG		AVG	
					(D)
NO.COUNTRY*		AVG		AVG	
NETCI		ICB		None	
OTZ		ICB		None	
SUMMIT		ICB		ICB	
UKUC		ICB		None	
UUI		ICB		None	
YTC		ICB		None	

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Fifteenth Revised Sheet No. 292.9

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage (Cont'd)

1. Facility Per Mile - 6.312 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)		ICB		ICB	
ATC		ICB		None	
BETTLES		ICB		None	
BBTC		ICB		None	
BUSH		ICB		None	
CIRCLE*		AVG		AVG	
					(D)
NO.COUNTRY*		AVG		AVG	
NETCI		ICB		None	
OTZ		ICB		None	
SUMMIT		ICB		ICB	
UKUC		ICB		None	
UUI		ICB		None	
YTC		ICB		None	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage (Cont'd)

1. Facility Per Mile - 44.736 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		\$145.55 171.58 171.58 145.55 145.55 AVG		None None None None AVG	
NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		AVG 93.14 203.77 ICB ICB ICB 104.18		AVG None None ICB None None None	(D)

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage (Cont'd)

1. Facility Per Mile - 274.176 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)		ICB		None	
ATC		ICB		None	
BETTLES		ICB		None	
BBTC		ICB		None	
BUSH		ICB		None	
CIRCLE*		AVG		AVG	
					(D)
NO.COUNTRY*		AVG		AVG	
NETCI		ICB		None	
OTZ		ICB		None	
SUMMIT		ICB		ICB	
UKUC		ICB		None	
UUI		ICB		None	
YTC		ICB		None	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage (Cont'd)

2. Per Termination - 64.0 Kbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$47.76			None
ATC		52.94			None
BETTLES		52.94			None
BBTC		47.76			None
BUSH		47.76			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		30.56			None
OTZ		66.86			None
SUMMIT		47.76			None
UKUC		61.00	(I)		None
UUI		34.00	(R)		None
YTC		34.18			None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning Digital Service are set forth in 7.8. preceding.

B. Channel Mileage (Cont'd)

2. Per Termination - 1.544 Mbps

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$86.69			None
ATC		102.19			None
BETTLES		102.19			None
BBTC		86.69			None
BUSH		86.69			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		55.48			None
OTZ		121.37			None
SUMMIT		86.69			None
UKUC		110.00	(I)		None
UUI		62.00	(R)		None
YTC		62.05			None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage (Cont')

2. Per Termination - 3.152 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		ICB ICB ICB ICB ICB AVG		AVG None None None AVG	
NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		AVG ICB ICB ICB ICB ICB ICB ICB		AVG None None ICB None None None	(D)

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage (Cont'd)

2. Per Termination - 6.312 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)		ICB		None	
ATC		ICB		None	
BETTLES		ICB		None	
BBTC		ICB		None	
BUSH		ICB		None	
CIRCLE*		AVG		AVG	
					(D)
NO.COUNTRY*		AVG		AVG	
NETCI		ICB		None	
OTZ		ICB		None	
SUMMIT		ICB		ICB	
UKUC		ICB		None	
UUI		ICB		None	
YTC		ICB		None	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage (Cont'd)

2. Per Termination - 44.736 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		\$556.71 656.25 656.25 556.71 556.71 AVG		None None None None AVG	
NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		AVG 356.26 779.39 ICB ICB ICB 398.47		AVG None ICB None None None	(D)

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

B. Channel Mileage (Cont'd)

2. Per Termination - 274.176 Mbps

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE) ATC		ICB ICB		None None	
BETTLES BBTC		ICB ICB		None ICB	
BUSH		ICB		None	
CIRCLE*		AVG		AVG	(D)
NO.COUNTRY* NETCI		AVG ICB		AVG None	
OTZ SUMMIT		ICB ICB		None ICB	
UKUC		ICB		None	
UUI YTC		ICB ICB		None None	

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Т

Canceling

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning Digital Service are set forth in 7.6. preceding.

C. Optional Features And Functions

1 Multiplexing Per Arrangement

a. DS4 to DS1

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE) ATC		ICB ICB		None None	
BETTLES BBTC		ICB ICB		None None	
BUSH CIRCLE*		ICB AVG		None AVG	
				(1	D)
NO.COUNTRY* NETCI		AVG ICB		AVG None	
OTZ SUMMIT		ICB ICB		None ICB	
UKUC UUI		ICB ICB		None None	
YTC		ICB		None	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

C. Optional Features And Functions (Cont'd)

1. Multiplexing Per Arrangement (Cont'd)

b. DS3 to DS1

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$506.42			None
ATC		596.96			None
BETTLES		596.96			None
BBTC		506.42			ICB
BUSH		506.42			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		324.07			None
OTZ		708.99			None
SUMMIT		506.42			None
UKUC		484.36	(R)		None
UUI		484.36	(R)		None
YTC		362.47			None

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

C. Optional Features And Functions (Cont'd)

1. Multiplexing Per Arrangement (Cont'd)

c. DS2 to DS1

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		ICB ICB ICB ICB ICB AVG		None None None None AVG
NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		AVG ICB ICB ICB ICB ICB ICB		AVG None ICB None None None

(D)

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Fifteenth Revised Sheet No. 293.3

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

C. Optional Features And Functions (Cont'd)

1 Multiplexing Per Arrangement (Cont'd)

d. DS1C to DS1

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
ADAK (AEE) ATC BETTLES		ICB ICB ICB		None None None
BBTC BUSH CIRCLE*		ICB ICB AVG		None None AVG
NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		AVG ICB ICB ICB ICB ICB ICB		AVG None ICB None None None

(D)

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

C. Optional Features And Functions (Cont'd)

1. Multiplexing Per Arrangement (Cont'd)

e. DS1 to Voice**

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$195.52			None
ATC		230.48			None
BETTLES		230.48			None
BBTC		195.52			None
BUSH		195.52			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		125.12			None
OTZ		273.73			None
SUMMIT		195.52			None
UKUC		187.00	(R)		None
UUI		187.00	(R)		None
YTC		139.55	. /		None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

**A channel of this DS1 to the Hub can be used for Digital Data Service.

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Canceling

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

C. Optional Features And Functions (Cont'd)

1. Multiplexing Per Arrangement (Cont'd)

f. DS1 to DS0

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$195.52			None
ATC		230.48			None
BETTLES		230.48			None
BBTC		195.52			None
BUSH		195.52			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		125.12			None
OTZ		273.73			None
SUMMIT		195.52			None
UKUC		187.00	(R)		None
UUI		187.00	(R)		None
YTC		139.95	. /		None

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

C. Optional Features And Functions (Cont'd)

1. Multiplexing Per Arrangement (Cont'd)

g. DSO to Subrates

Up to 20 2.4 Kbps Services

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE) ATC BETTLES BBTC		\$416.40 490.85 490.85 416.40			None None None None
BUSH CIRCLE* NO.COUNTRY*		416.40 AVG AVG			None AVG AVG
NETCI OTZ SUMMIT UKUC		266.47 582.96 416.40 398.26	(R)		None None None None
UUI YTC		398.26 298.04	(R)		None None

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Twenty- third Revised Sheet No. 293.7

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

C. Optional Features And Functions (Cont'd)

1. Multiplexing Per Arrangement (Cont'd)

h. DS0 to Subrates

Up to 10 4.8 Kbps Services

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE) ATC BETTLES BBTC BUSH CDBC E*		\$282.94 333.53 333.53 282.94 282.94			None None None None
CIRCLE* NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC		AVG AVG 181.06 396.12 282.94 270.62 270.62 181.06	(R) (R)		AVG AVG None None None None None

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Т

Canceling

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

C. Optional Features And Functions (Cont'd)

1. Multiplexing Per Arrangement (Cont'd)

i. DS0 to Subrate

Up to 5 9.6 Kbps Services

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$250.90			None
ATC		295.76			None
BETTLES		295.76			None
BBTC		250.90			None
BUSH		250.90			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		160.56			None
OTZ		351.26			None
SUMMIT		250.90			None
UKUC		239.97	(R)		None
UUI		239.97	(R)		None
YTC		179.58	. /		None

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

C. Optional Features And Functions (Cont'd)

2. Automatic Loop Transfer, Per Arrangement**

(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
	\$168.69			None
	198.85			None
	198.85			None
	168.69			None
	168.69			None
	AVG			AVG
	AVG			AVG
	107.95			None
	236.17			None
	168.69			None
	161.34	(R)		None
	161.34			None
	120.74	. /		None
		(USOC) Rate \$168.69 198.85 198.85 198.85 168.69 168.69 AVG AVG 107.95 236.17 168.69 161.34 161.34 120.74	(USOC) Rate \$168.69 198.85 198.85 198.85 168.69 168.69 AVG AVG 107.95 236.17 168.69 161.34 161.34 (R) 120.74 120.74	(USOC) Rate (USOC) \$168.69

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

C. Optional Features And Functions (Cont'd)

3. Transfer Arrangement (Cont'd)

(Key Activated** Or Dial Up***)

Per four port arrangement, including control channel termination

(See Note 1)

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge
ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE*		\$183.66 216.74 216.74 183.66 183.66 AVG		None None None None AVG

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

The key activated control channel is rated as a Voice Grade Channel Termination and Channel Mileage, if applicable. *The Dial-Up option requires the customer to purchase the Controller Arrangement.

Note 1: An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

C. Optional Features And Functions (Cont'd)

3. Transfer Arrangement (Cont'd)

(Key Activated** Or Dial Up***)

Per four port arrangement, including

control channel termination

(See Note 1)

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
NO.COUNTRY*		AVG			AVG
NETCI		117.66			None
OTZ		257.40			None
SUMMIT		183.66			None
UKUC		175.85	(R)		None
UUI		175.85	(R)		None
YTC		131.60			None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

The key activated control channel is rated as a Voice Grade Channel Termination and Channel Mileage, if applicable. *The Dial-Up option requires the customer to purchase the Controller Arrangement.

Note 1: An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer-designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer-designated premises serving wire center.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

C. Optional Features And Functions (Cont'd)

High Capacity Synchronization

COMPANY	(USOC)	Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)					
ATC					
BETTLES BBTC					
BUSH					
CIRCLE*					
CIRCLE					(D)
NO.COUNTRY*					(D)
NETCI					
OTZ					
SUMMIT					
UKUC					
UUI YTC					
110					

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

D. Network Channel Terminating Equipment (NCTE),

Per Termination - 1.544 Mbps (Note 1)

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$95.67			None
ATC		112.78			None
BETTLES		112.78			None
BBTC		95.67			None
BUSH		95.67			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		61.22			None
OTZ		133.94			None
SUMMIT		95.67			None
UKUC		91.50	(R)		None
UUI		91.50	(R)		None
YTC		68.48			None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Note 1: NCTE will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Tariff Advice No.	83	Effective: April 1, 2011
2	March 30, 2011 Alaska Exchange Carriers Association, Inc Judith A. Colbert	Title: Executive Director

Twenty- third Revised Sheet No. 295.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.3 Special Access Service (Cont'd)

13.3.4 High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.8 preceding.

D. Network Channel Terminating Equipment (NCTE),

Per Termination - Automatic Loop Transfer (Note 1)

COMPANY	(USOC)	Monthly Rate		(USOC)	Nonrecurring Charge
ADAK (AEE)		\$384.37			None
ATC		453.09			None
BETTLES		453.09		· <u>·······</u>	None
BBTC		384.37		· <u> </u>	None
BUSH		384.37			None
CIRCLE*		AVG			AVG
NO.COUNTRY*		AVG			AVG
NETCI		245.97			None
OTZ		538.12			None
SUMMIT		384.37			None
UKUC		367.63	(R)		None
UUI		367.63	(R)		None
YTC		275.12			None

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Note 1: NCTE will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Tariff Advice No.	83	
Issued.	March 30, 2011	

Effective: April 1, 2011

Issued:	March 30, 2011	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Thirteenth Revised Sheet No. 296

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

1. Connections - End User Port (Per Port)

COMPANY	(USOC)	56.0 kbps Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)					
ATC					
BETTLES					
BBTC					
BUSH					
CIRCLE*					
					(D)
NO.COUNTRY*					
NETCI					
OTZ					
SUMMIT					
UKUC					
UUI					
YTC					

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Ninth Revised Sheet No. 296.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

1. Connections - End User Port (Per Port)

COMPANY	(USOC)	64.0 kbps Monthly Rate	(USOC)	Nonrecurring Charge
ADAK (AEE)				
ATC				
BETTLES				
BBTC				
BUSH				
CIRCLE*				
				(D)
NO.COUNTRY*				
NETCI	<u> </u>			
OTZ				
SUMMIT				
UKUC UUI				
YTC				
110				

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.2

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES 13. Rates and Charges (Cont'd) 13.4 Other Services 13.4.1 Public Packet Data Network A. Frame Relay Access Service **Regulations concerning Frame Relay Access** Service are set forth in Section 12 preceding. 1. **Connections - End User Port (Per Port)** 1.544.0 Mbps Monthly Nonrecurring COMPANY (USOC) Rate (USOC) Charge ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* (D) NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC *Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.3

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES 13. Rates and Charges (Cont'd) 13.4 Other Services **13.4.1 Public Packet Data Network** A. Frame Relay Access Service **Regulations concerning Frame Relay Access** Service are set forth in Section 12 preceding. 2. **Access Customer Port (Per Port)** 1.544.0 Mbps Monthly Nonrecurring COMPANY (USOC) (USOC) Rate Charge ADAK (AEE)

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

ATC

BUSH CIRCLE*

NETCI OTZ SUMMIT UKUC UUI

BETTLES BBTC

NO.COUNTRY*

Effective: August 20, 2010

(D)

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.4

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

3. Permanent Virtual Connections (PVC)

a. Standard – CIR

COMPANY	(USOC)	8 kbps Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)					
ATC					
BETTLES					
BBTC					
BUSH					
CIRCLE*					
NO COUNTDY*					(D)
NO.COUNTRY*					
NETCI					
OTZ					
SUMMIT					
UKUC					
UUI					
YTC					

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.5

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES 13. Rates and Charges (Cont'd) 13.4 Other Services **13.4.1 Public Packet Data Network** A. Frame Relay Access Service **Regulations concerning Frame Relay Access** Service are set forth in Section 12 preceding. 3. **Permanent Virtual Connections (PVC)** a. Standard – CIR 16 kbps Monthly Nonrecurring COMPANY (USOC) Rate (USOC) Charge ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* (D) NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.6

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

3. Permanent Virtual Connections (PVC)

a. Standard – CIR

COMPANY	(USOC)	28 kbps Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)					
ATC					
BETTLES					
BBTC					
BUSH					
CIRCLE*					
					(D)
NO.COUNTRY*					
NETCI					
OTZ					
SUMMIT					
UKUC					
UUI					
YTC					

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.7

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES 13. Rates and Charges (Cont'd) 13.4 Other Services **13.4.1 Public Packet Data Network** A. Frame Relay Access Service **Regulations concerning Frame Relay Access** Service are set forth in Section 12 preceding. 3. **Permanent Virtual Connections (PVC)** a. Standard - CIR 32 kbps Monthly Nonrecurring COMPANY (USOC) Rate (USOC) Charge ADAK (AEE) ATC BETTLES BBTC BUSH CIRCLE* (D) NO.COUNTRY* NETCI OTZ SUMMIT UKUC UUI YTC *Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Effective: August 20, 2010

Issued:	August 30, 2010	_
Issued By:	Alaska Exchange Carriers Association, Inc	_
By:	Judith A. Colbert	Title: E

Title: Executive Director

Tenth Revised Sheet No. 296.8

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

3. Permanent Virtual Connections (PVC)

a. Standard – CIR

COMPANY	(USOC)	56 kbps Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)					
ATC					
BETTLES					
BBTC					
BUSH	<u> </u>				
CIRCLE*					(\mathbf{D})
NO.COUNTRY*					(D)
NETCI					
OTZ					
SUMMIT					
UKUC					
UUI					
YTC					

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.9

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

3. Permanent Virtual Connections (PVC)

a. Standard – CIR

COMPANY	(USOC)	64 kbps Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)					
ATC					
BETTLES					
BBTC					
BUSH					
CIRCLE*					(D)
NO.COUNTRY*					(D)
NETCI					
OTZ					
SUMMIT					
UKUC					
UUI					
YTC					

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
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By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.10

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

3. **Permanent Virtual Connections (PVC)**

a. Standard – CIR

COMPANY	(USOC)	128 kbps Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)					
ATC					
BETTLES					
BBTC					
BUSH					
CIRCLE*					
					(D)
NO.COUNTRY*					
NETCI					
OTZ					
SUMMIT					
UKUC					
UUI					
YTC					

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

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By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.11

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

Permanent Virtual Connections (PVC) 3.

Standard – CIR a.

COMPANY	(USOC)	192 kbps Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)					
ATC					
BETTLES					
BBTC					
BUSH					
CIRCLE*					(D)
NO.COUNTRY*					(D)
NETCI					
OTZ					
SUMMIT					
UKUC					
UUI					
YTC					

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77 Effective: August 20, 2010

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executiv

ive Director

Tenth Revised Sheet No. 296.12

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

3. Permanent Virtual Connections (PVC)

a. Standard – CIR

COMPANY	(USOC)	256 kbps Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)					
ATC	<u> </u>				
BETTLES					
BBTC	<u> </u>				
BUSH	<u> </u>				
CIRCLE*					(D)
NO.COUNTRY*					(D)
NETCI					
OTZ					
SUMMIT					
UKUC					
UUI					
YTC					

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

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By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.13

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

3. Permanent Virtual Connections (PVC)

a. Standard – CIR

COMPANY	(USOC)	384 kbps Monthly Rate	(USOC)	Nonrecurring Charge
ADAK (AEE)				
ATC				
BETTLES				
BBTC				
BUSH				
CIRCLE*				(D)
NO.COUNTRY*				(D)
NETCI				
OTZ				
SUMMIT				
UKUC				
UUI				
YTC				

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.14

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

3. Permanent Virtual Connections (PVC)

a. Standard – CIR

COMPANY	(USOC)	512 kbps Monthly Rate	(USOC)	Nonrecurring Charge
ADAK (AEE)				
ATC DETTLES				
BETTLES BBTC				
BUSH				
CIRCLE*				
CIRCLE				(D)
NO.COUNTRY*				(D)
NETCI				
OTZ				
SUMMIT				
UKUC				
UUI				
YTC				

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Tenth Revised Sheet No. 296.15

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Other Services

13.4.1 Public Packet Data Network

A. Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 12 preceding.

3. Permanent Virtual Connections (PVC)

a. Standard - CIR

COMPANY	(USOC)	768 kbps Monthly Rate	(USOC)	Nonrecurring Charge	
ADAK (AEE)					
ATC					
BETTLES					
BBTC					
BUSH					
CIRCLE*					
					(D)
NO.COUNTRY*					
NETCI					
OTZ					
SUMMIT					
UKUC					
UUI					
YTC					
11 0	NTE GA	IN FRANK			

*Average Schedule Company: current NECA Tariff, FCC No. 5, rates apply.

Tariff Advice No. 77

Issued:	August 30, 2010	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

First Revised Sheet No. 297

Canceling

Original Sheet No. 297

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

(D) | (D) (L) | (L1) (L1) (L2) | (L2)

(L) Section 13.3, Optional Features, Automatic Loop Transfer, previously shown on Original Sheet No. 297 has been relocated to Third Revised Sheet No. 294, and has been restructured for clarification with no substantive changes.

(L1) Section 13.3, Optional Features, Bridging, previously shown on Original Sheet No. 297 has been relocated to Third Revised Sheet No. 284 through 284.7, and has been restructured for clarification with no substantive changes.

(L2) Section 13.3 (1) thru (6), Optional Features, Conditioning, previously shown on Original Sheet No. 297 has been relocated to Third Revised Sheet No. 285 through 285.6, and has been restructured for clarification with no substantive changes.

Issued: February 2, 1994	
Issued By: Alaska Exchange Carriers Association, Inc	
By: <u>Ruth A. Steele</u> Title: <u>President</u>	

By:

Ruth A. Steele

Canceling

Original Sheet No. 298

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES (D) (D) (L) (L) (L1) (L1)(L2)(L2) (L3)(L3)(L4)(L4)(L5) (L5)(L) Section 13.3, Optional Features, Customer-Specified Receive Level, previously shown on Original Sheet No. 298 has been relocated to Sheet No. 286.2, and has been restructured for clarification with no substantive changes. (L1) Section 13.3, Optional Features, Multiplexing, previously shown on Original Sheet No. 298 has been relocated to Third Revised Sheet No. 293.4 through 293.9, and has been restructured for clarification with no substantive changes. (L2) Section 13.3, Optional Features, High Capacity Synchronization, previously shown on Original Sheet No. 301, has been relocated to Sheet No. 294.2, and has been restructured for clarification with no substantive changes. (L3) Section 13.3, Optional Features, Improved Loss Return, previously shown on Original Sheet No. 298 has been relocated to Third Revised Sheet No. 286 and 286.1, and has been restructured for clarification with no substantive changes (L4) Section 13.3, Optional Features, Signalling Capability, previously shown on Original Sheet No. 298 has been relocated to Original Sheet No. 286.4 through 286.15, and has been restructured for clarification with no substantive changes. (L5) Section 13.3., Transfer Arrangement, previously shown on Original Sheet No. 298 has been relocated to Third Revised Sheet No. 288 and Original Sheet No. 288.1, and has been restructured for clarification with no substantive changes. Tariff Advice No. 18 Effective: December 31, 1993 February 2, 1994 Issued: Issued By: Alaska Exchange Carriers Association, Inc

Title: President

By:

Ruth A. Steele

Second Revised Sheet No. 299

Canceling

First Revised Sheet No. 299

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES (D) (D) (L) (L) (L1) (L1)(L2) (L2) (L) Section 13.3, Special Access Service, Voice Grade Channel, previously shown on First Revised Sheet No. 299 has been relocated to Third Revised Sheet No. 283 through 288.2, and has been restructured and renamed "Voice Grade Service", for clarification with no substantive changes. (L1) Section 13.3.3, Digital Data, previously shown on First Revised Sheet No. 299 has been relocated to Third Revised Sheet No. 289 through 291.3, and has been restructured and renamed "Digital Data Service" for clarification with no substantive changes. (L2) Section 13.3.4, High Capacity Data, previously shown on First Revised Sheet No. 299 has been relocated to Third Revised Sheet No. 292.1 through 295.1, and has been restructured and renamed "High Capacity Service" for clarification with no substantive changes. Tariff Advice No. 18 Effective: December 31, 1993 February 2, 1994 Issued: Issued By: Alaska Exchange Carriers Association, Inc

Title: President

Issued By:

By:

First Revised Sheet No. 300

Canceling

Original Revised Sheet No. 300

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES (D) (D) (L) (L) (L1) (L1) (L2)(L2) (L) Section 13.3.4(C), Optional Features, Automatic Loop Transfer, previously shown on Original Sheet No. 300 has been relocated to Third Revised Sheet No. 294, and has been restructured for clarification with no substantive changes. (L1) Section 13.3.2(C), Optional Features, Bridging, previously shown on Original Sheet No. 300 has been relocated to Third Revised Sheet No. 284 through 284.7, and has been restructured for clarification with no substantive changes. (L2) Section 13.3.2(C), Optional Features, Conditioning, previously shown on Original Sheet No. 300, has been relocated to Third Revised Sheet No. 285 through 285.6, and has been restructured for clarification with no substantive changes. Tariff Advice No. 18 Effective: December 31, 1993 Issued: February 2, 1994

 Alaska Exchange Carriers Association, Inc

 Ruth A. Steele

 Title: President

By:

Ruth A. Steele

First Revised Sheet No. 301

Canceling

Original Sheet No. 301

TELEPHONE EXCHANGE CARRIERS OF ALASKA	
ACCESS SERVICES	
	(D)
	(D)
	(L)
	(L)
	(L1)
	(L1)
	(L2)
	(L2) (L3)
	(L3)
	(L3)
	(L3) (L4)
	(L4)
	(L5)
	(1.5)
	(L5)
 (L) Section 13.3, Optional Features, Customer-Specified Receive Level, previou relocated to Sheet No. 286.2, and has been restructured for clarification with (L1) Section 13.3, Optional Features, Multiplexing, previously shown on Original Revised Sheet No. 293.4 through 293.9, and has been restructured for clarific (L2) Section 13.3, Optional Features, High Capacity Synchronization, previously relocated to Sheet No. 294.2, and has been restructured for clarification with (L3) Section 13.3, Optional Features, Improved Loss Return, previously shown on Third Revised Sheet No. 286 and 286.1, and has been restructured for clarific (L4) Section 13.3, Optional Features, Signalling Capability, previously shown on Original Sheet No. 286.4 through 286.15, and has been restructured for clarific (L5) Section 13.3, Transfer Arrangement, previously shown on Original Sheet No. 288 and Original Sheet No. 288.1, and has been restructured for clarific 	no substantive changes. 1 Sheet No. 301 has been relocated to Third cation with no substantive changes. shown on Original Sheet No. 301, has been no substantive changes. n Original Sheet No. 301 has been relocated to cation with no substantive changes Original Sheet No. 301 has been relocated to fication with no substantive changes. o. 301 has been relocated to Third Revised
Tariff Advice No. 18	Effective: December 31, 199
Issued: February 2, 1994	
Issued By: Alaska Exchange Carriers Association, Inc	
By: Buth A Steele	Title President

Title: President

Canceling

Second Revised Sheet No. 302

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES (D) (D) (L) (L) (L1) (L1) (L2) (L2)(L) Section 13.3.2(A), Voice Grade Service, Channel Terminations, previously shown on Second Revised Sheet No. 302 has been relocated to Third Revised Sheet No. 283, and has been restructured for clarification with no substantive changes. (L1) Section 13.3.2(B), Voice Grade Service, Channel Mileage, previously shown on Second Revised Sheet No. 302 has been relocated to Third Revised Sheet No. 283.2 through Third Revised 283.3, and has been restructured for clarification with no substantive changes. (L2) Section 13.3.2(C)(1)(a), Voice Grade Service, Optional Features, Bridging, previously shown on Second Revised Sheet No. 302 has been relocated to Third Revised Sheet No. 284 through 284.7, and has been restructured for clarification with no substantive changes. 18 Tariff Advice No. Effective: December 31, 1993 February 2, 1994 Issued: Issued By: Alaska Exchange Carriers Association, Inc Title: President By: Ruth A. Steele

By:

Ruth A. Steele

Third Revised Sheet No. 303

Canceling

Second Revised Sheet No. 303

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES (D) (D) (L)(L) (L1) (L1)(L2) (L2) (L3)(L3) (L) Section 13.3.2(C)(2), Voice Grade Service, Optional Features, Conditioning, previously shown on Sheet Second Revised Sheet 303 has been relocated to Third Revised Sheet No. 285 through 285.6, and has been restructured for clarification with no substantive changes. (L1) Section 13.3.2(C)(3), Voice Grade Service, Optional Features, Improved Return Loss, previously shown on Second Revised Sheet No. 303 has been relocated to Third Revised Sheet No. 286 and 286.1, and has been restructured for clarification with no substantive changes. (L2) Section 13.3.2(C)(4), Voice Grade Service, Optional Features, Customer Specified Receive, previously shown on Third Revised Sheet No. 303 has been relocated to Sheet No. 286.2, and has been restructured for clarification with no substantive changes. (L3) Section 13.3.2(C)(5), Voice Grade Service, Optional Features, Signaling Capability, previously shown on Second Revised Sheet No. 303 has been relocated to Sheet No. 286.4, and has been restructured for clarification with no substantive changes. Tariff Advice No. 18 Effective: December 31, 1993 February 2, 1994 Issued: Issued By: Alaska Exchange Carriers Association, Inc

Title: President

Canceling

Second Revised Sheet No. 304

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES (D) (D) (L) (L) (L1) (L1) (L2)(L2) (L3) (L3) (L) Section 13.3.3(A), Digital Data Service, Channel Termination, previously shown on Sheet Second Revised Sheet No. 304 has been relocated to Third Revised Sheet No. 289 through First Revised Sheet No. 289.3, and has been restructured for clarification with no substantive changes. (L1) Section 13.3.3(B)(1), Digital Data Service, Channel Mileage Facility, previously shown on Second Revised Sheet No. 304 has been relocated to Sheet No. 289.4 and 289.7, and has been restructured for clarification with no substantive changes. (L2) Section 13.3.3(B)(2), Digital Data Service, Channel Mileage Termination, previously shown on Third Revised Sheet No. 304 has been relocated to Sheet No. 289.8 through 289.11, and has been restructured for clarification with no substantive changes. (L3) Section 13.3.3(C), Digital Data Service, Bridging, previously shown on Second Revised Sheet No. 304 has been relocated to Third Revised Sheet No. 290, and has been restructured for clarification with no substantive changes. Tariff Advice No. 18 Effective: December 31, 1993

Issued:	February 2, 1994	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Ruth A. Steele	Title: President

Canceling

Second Revised Sheet No. 305

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES (D) (D) (L) (L) (L1) (L1)(L2) (L2) (L) Section 13.3.4(A), High Capacity Service, Channel Termination, previously shown on Second Revised Sheet No. 305 has been relocated to Fourth Revised Sheet No. 292.1 through Sheet No. 292.5, and has been restructured for clarification with no substantive changes. (L1) Section 13.3.4(B)(1), High Capacity Service, Channel Mileage Facility, previously shown on Second Revised Sheet No. 305 has been relocated to Sheet No. 292.7 through 292.10, and has been restructured for clarification with no substantive changes. (L2) Section 13.3.4(B)(2), High Capacity Service, Channel Mileage Termination, previously shown on Second Revised Sheet No. 305 has been relocated to Sheet No. 292.13 through 292.16, and has been restructured for clarification with no substantive changes. Tariff Advice No. 18 Effective: December 31, 1993

Issued:February 2, 1994Issued By:Alaska Exchange Carriers Association, IncBy:Ruth A. SteeleTitle: President

Canceling

Second Revised Sheet No. 306

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

(D) | (D) (L)

(L) (L1)

(L1)

(L)	Section 13.3.4(C)(1), High Capacity Service, Optional Features, Multiplexing, previously shown on Second Revised Sheet	l
	No. 306 has been relocated to Third Revised Sheet No. 293 through Sheet No. 293.5, and has been restructured for	
	clarification with no substantive changes.	

(L1) Section 13.3.4(C)(2), High Capacity Service, Optional Features, Automatic Loop Transfer, previously shown on Second Revised Sheet No. 306 has been relocated to Third Revised Sheet No. 294, and has been restructured for clarification with no substantive changes.

Tariff Advice No.	18	Effective:	December 31, 1993
Issued:	February 2, 1994		
Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Ruth A. Steele	Title	: President

By:

Ruth A. Steele

Canceling

Second Revised Sheet No. 307

TELEPHONE EXCHANGE CARRIERS OF ALASKA ACCESS SERVICES (D) (D) (L) (L) (L1)(L1) (L2) (L2)(L3)(L3)Section 13.4.1(A), Access Ordering, Access Order Charge, previously shown on Second Revised Sheet No. 307 has been (L) relocated to Revised Sheet No. 281.3, and has been renumbered, renamed "Special Access Ordering, Access Order Charge" and restructured for clarification with no substantive changes. (L1) Section 13.4.1(B), Access Ordering, Service Date Change Charge, previously shown on Second Revised Sheet No. 307 has been relocated to Sheet No. 281.4, and has been renamed "Special Access Ordering, Service Date Change Charge", renumbered and restructured for clarification with no substantive changes. (L2) Section 13.4.1(C), Access Ordering, Design Change Charge, previously shown on Third Revised Sheet No. 307 has been relocated to Sheet No. 281.5, and has been renamed "Special Access Ordering, Design Change Charge", renumbered and restructured for clarification with no substantive changes. (L3) Section 13.4.1(D), Access Ordering, Miscellaneous Service Order Charge, previously shown on Second Revised Sheet No. 307 has been relocated to Sheet No. 281.6, and has been renamed "Special Access Ordering, Miscellaneous Service Order Charge", and restructured for clarification with no substantive changes. Tariff Advice No. 18 Effective: December 31, 1993 February 2, 1994 Issued: Issued By: Alaska Exchange Carriers Association, Inc

Title: President

Twenty- ninth Revised Sheet No. 308

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service

Regulations concerning Additional Engineering, Additional

Labor and Miscellaneous Services are set forth in Section 9 preceding.

13.5.1 The charges for Additional Engineering are as follows:

A. Basic Time, normally scheduled working hours, per engineer

COMPANY	(USOC)	EACH HALF I FRACTION T	
commun	(0500)		Switched Access Rate
ADAK (AEE)		\$31.03	\$31.03
ATC		27.19	31.03
BETTLES		27.19	31.03
BBTC		31.03	31.03
BUSH		31.03	31.03
CIRCLE*		AVG	31.03
NO.COUNTRY*		AVG	31.03
NETCI		31.03	31.03
OTZ		31.03	31.03
SUMMIT		38.50	31.03
UKUC**		31.03	31.03 (T)
UUI**		31.03	31.03 (T)
YTC		31.03	31.03

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N) ** Current United Utilities, Inc. and United-KUC, Inc. Tariff F.C.C. No. 1 Rates Apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
Issued: Issued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert	Title: Executive Director

Twenty- sixth Revised Sheet No. 308.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Engineering, Additional

Labor and Miscellaneous Services are set forth in Section 9 preceding.

13.5.1 The charges for Additional Engineering are as follows:

B. Overtime, outside of normally scheduled working hours, per engineer

COMPANY	(USOC)	EACH HALF HOU	R OR FRACTION THEREOF*
		Special Access	Switched Access Rate (T)
ADAK (AEE)		\$46.55	\$46.55
ATC		40.79	46.55
BETTLES		40.79	46.55
BBTC		46.55	46.55
BUSH		46.55	46.55
CIRCLE**		AVG	46.55
NO.COUNTRY*	*	AVG	46.55
NETCI		46.55	46.55
OTZ		46.55	46.55
SUMMIT		57.75	46.55
UKUC***		46.55	46.55 (T)
UUI***		46.55	46.55 (T)
YTC		46.55	46.55

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N) * Current United Utilities, Inc. and United-KUC, Inc. Tariff F.C.C. No. 1 Rates Apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
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Twenty- sixth Revised Sheet No. 308.2

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Engineering, Additional

Labor and Miscellaneous Services are set forth in Section 9 preceding.

13.5.1 The charges for Additional Engineering are as follows:

C. Premium Time, outside of scheduled work day, per engineer

		EACH HALF HOUR OR FRACTION THEREOF**	
COMPANY	(USOC)		
		Special Access	Switched Access Rate
ADAK (AEE)		\$62.06	\$62.06
ATC		54.38	62.06
BETTLES		54.38	62.06
BBTC		62.06	62.06
BUSH		62.06	62.06
CIRCLE**		AVG	62.06
NO.COUNTRY**		AVG	62.06
NETCI		62.06	62.06
OTZ		62.06	62.06
SUMMIT		77.00	62.06
UKUC***		62.06	62.06 (T)
UUI***		62.06	62.06 (T)
YTC		62.06	62.06

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N) * Current United Utilities, Inc. and United-KUC, Inc. Tariff F.C.C. No. 1 Rates Apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
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Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Twenty- ninth Revised Sheet No. 309

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Section 9.2.1 and 9.2.2 preceding.

13.5.2 The charges for Additional Labor are as follows:

A. Installation And Repair

1. Overtime, outside of normally scheduled working hours on a scheduled work day, per technician

		EACH HALF HOU	JR OR FRACTION THEREOF *
COMPANY	(USOC)		
		Special Access	Switched Access Rate
ADAK (AEE)		\$47.57	\$47.57
ATC		32.90	47.57
BETTLES		32.90	47.57
BBTC		47.57	47.57
BUSH		47.57	47.57
CIRCLE**		AVG	47.57
NO.COUNTRY**		AVG	47.57
NETCI		47.57	47.57
OTZ		47.57	47.57
SUMMIT		59.25	47.57
UKUC***		47.57	47.57 (T)
UUI***		47.57	47.57 (T)
YTC		47.57	47.57

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

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Twenty- eighth Revised Sheet No. 309.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Section 9.2.1 and 9.2.2.

13.5.2 The charges for Additional Labor are as follows:

A. Installation And Repair (Cont'd)

2. Premium Time, outside of normally scheduled work day, per technician

		EACH HALF HOUR OR FRACTION THEREO	
COMPANY	(USOC)		
		Special Access	Switched Access Rate
ADAK (AEE)		\$63.42	\$63.42
ATC		43.86	63.42
BETTLES		43.86	63.42
BBTC	<u> </u>	63.42	63.42
BUSH		63.42	63.42
CIRCLE**	· · · · · · · · · · · · · · · · · · ·	AVG	63.42
NO.COUNTRY**	· · · · · · · · · · · · · · · · · · ·	AVG	63.42
NETCI	· · · · · · · · · · · · · · · · · · ·	63.42	63.42
OTZ		63.42	63.42
SUMMIT		79.00	63.42
UKUC***		63.42	63.42 (T)
UUI***		63.42	63.42 (T)
YTC		63.42	63.42

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
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Twenty- sixth Revised Sheet No. 309.2

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Section 9.2.3.

13.5.2 The charges for Additional Labor are as follows:

B. Standby

1. Basic Time, normally scheduled working hours, per technician

FACH HALF HOUR OR FRACTION THEREOF**

	COMPANY		EACH HALF HOUR OR FRACTION THEREOF"		
COMPANY	(USOC)	Special Access	Switched Access Rate		
	ADAK (AEE)		\$21.18	\$21.18	
	ATC		21.67	21.18	
	BETTLES		21.67	21.18	
	BBTC		21.18	21.18	
	BUSH		21.18	21.18	
	CIRCLE**		AVG	21.18	
	NO.COUNTRY**		AVG	21.18	
	NETCI		21.18	21.18	
	OTZ		21.18	21.18	
	SUMMIT		38.50	21.18	
	UKUC***		21.18	21.18 (T)	
	UUI***		21.18	21.18 (T)	
	YTC		21.18	21.18	

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
Issued: Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Judith A. Colbert	Title: Executive Director

Twenty- sixth Revised Sheet No. 309.3

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Section 9.2.3.

13.5.2 The charges for Additional Labor are as follows:

B. Standby (Cont'd)

2. Overtime, outside of normally scheduled working hours on a scheduled work day, per technician

EACH HALF HOUR OR FRACTION THEREOF* COMPANY (USOC) Switched Access Rate **Special Access** ADAK (AEE) \$31.77 \$31.77 32.51 31.77 ATC BETTLES 32.51 31.77 BBTC 31.77 31.77 BUSH 31.77 31.77 CIRCLE** AVG 31.77 NO.COUNTRY** AVG 31.77 NETCI 31.77 31.77 OTZ 31.77 31.77 SUMMIT 57.75 31.77 UKUC*** 31.77 31.77 (T) UUI*** 31.77 31.77 (T) YTC 31.77 31.77

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
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Twenty- sixth Revised Sheet No. 309.4

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Section 9.2.3.

13.5.2 The charges for Additional Labor are as follows:

B. Standby (Cont'd)

3. Premium Time, outside of scheduled work day, per technician

EACH HALF HOUR OR FRACTION THEREOF**

COMPANY	(USOC)		
		Special Access	Switched Access Rate
ADAK (AEE)		\$42.36	\$42.36
ATC		43.34	42.36
BETTLES		43.34	42.36
BBTC		42.36	42.36
BUSH		42.36	42.36
CIRCLE**		AVG	42.36
NO.COUNTRY*		AVG	42.36
*			
NETCI		42.36	42.36
OTZ		42.36	42.36
SUMMIT		77.00	42.36
UKUC***		42.36	42.36 (T)
UUI***		42.36	42.36 (T)
YTC		42.36	42.36

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
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By:	Judith A. Colbert	Title: Executive Director

Twenty- ninth Revised Sheet No. 310

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Sections 9.2.4. and 9.2.6

13.5.2 The charges for Additional Labor are as follows:

C. Testing And Maintenance With Other Telephone Companies, Or Other Labor

1. Installation And Repair Basic Time, normally scheduled working hours, per technician

	-	EACH HALF HOUR OR FRACTION THEREOF**		
COMPANY	(USOC)			
		Special Access	Switched Access Rate	
ADAK (AEE)		\$31.71	\$31.71	
ATC		21.93	31.71	
BETTLES		21.93	31.71	
BBTC		31.71	31.71	
BUSH		31.71	31.71	
CIRCLE**		AVG	31.71	
NO.COUNTRY**		AVG	31.71	
NETCI		31.71	31.71	
OTZ		31.71	31.71	
SUMMIT		37.50	31.71	
UKUC***		31.71	31.71 (T)	
UUI***		31.71	31.71 (T)	
YTC		31.71	31.71	

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
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Twenty- sixth Revised Sheet No. 310.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Sections 9.2.4. and 9.2.6 **13.5.2 The charges for Additional Labor are as follows:**

C. Testing And Maintenance With Other Telephone Companies, Or Other Labor (Cont'd)

COMPANY

1. Installation And Repair (Cont'd)

(LICOC)

Overtime, outside of normally scheduled working hours on a scheduled work day, per technician

EACH HALF HOUR OR FRACTION THEREOF**

COMPANY	(USOC)		
		Special Access	Switched Access Rate
ADAK (AEE)		\$47.57	\$47.57
ATC		32.90	47.57
BETTLES		32.90	47.57
BBTC		47.57	47.57
BUSH		47.57	47.57
CIRCLE**		AVG	47.57
NO.COUNTRY**		AVG	47.57
NETCI		47.57	47.57
OTZ		47.57	47.57
SUMMIT		56.25	47.57
UKUC***		47.57	47.57 (T)
UUI***		47.57	47.57 (T)
YTC		47.57	47.57

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
Issued: Issued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert	Title: Executive Director

Twenty- third Revised Sheet No. 310.2

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Sections 9.2.4 and 9.2.6

13.5.2 The charges for Additional Labor are as follows:

C. Testing And Maintenance With Other Telephone Companies, Or Other Labor (Cont'd)

1. Installation And Repair (Cont'd)

Premium Time, outside of scheduled work day, per technician EACH HALF HOUR OR FRACTION THEREOF**

COMPANY	(USOC)		
		Special Access	Switched Access Rate
ADAK (AEE)		\$63.42	\$63.42
ATC		43.86	63.42
BETTLES		43.86	63.42
BBTC		63.42	63.42
BUSH		63.42	63.42
CIRCLE**		AVG	63.42
NO.COUNTRY**		AVG	63.42
NETCI		63.42	63.42
OTZ		63.42	63.42
SUMMIT		75.00	63.42
UKUC***		63.42	63.42 (T)
UUI***		63.42	63.42 (T)
YTC		63.42	63.42

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
Issued: Issued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert	Title: Executive Director
Бу.	Juditil A. Colbert	I file. Executive Director

Twenty- seventh Revised Sheet No. 310.3

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Sections 9.2.4 and 9.2.6

13.5.2 The charges for Additional Labor are as follows:

C. Testing And Maintenance With Other Telephone Companies, Or Other Labor (Cont'd)

2. Central Office Maintenance

Basic Time, normally scheduled working hours, per technician EACH HALF HOUR OR FRACTION THEREOF**

COMPANY	(USOC)	2.101111111111100	
	()	Special Access	Switched Access Rate
ADAK (AEE)		\$34.66	\$34.66 (R)
ATC		23.81	34.66
BETTLES		23.81	34.66
BBTC		34.66	34.66
BUSH		34.66	34.66
CIRCLE**		AVG	34.66
NO.COUNTRY**		AVG	34.66
NETCI		34.66	34.66
OTZ		34.66	34.66
SUMMIT		39.50	34.66
UKUC***		34.66	34.66
UUI***		34.66	34.66
YTC		34.66	34.66 (R)

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
Issued: Issued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert	Title: Executive Director

Twenty- sixth Revised Sheet No. 310.4

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Sections 9.2.4 and 9.2.6

13.5.2 The charges for Additional Labor are as follows:

C.Testing And Maintenance With Other

Telephone Companies, Or Other Labor (Cont'd)

2. Central Office Maintenance (Cont'd)

Overtime, outside of normally scheduled working hours on a scheduled work day, per technician

EACH HALF HOUR OR FRACTION THEREO

COMPANY	(USOC)		
		Special Access	Switched Access Rate
ADAK (AEE)		\$51.99	\$51.99
ATC		35.72	51.99
BETTLES		35.72	51.99
BBTC		51.99	51.99
BUSH		51.99	51.99
CIRCLE**		AVG	51.99
NO.COUNTRY**		AVG	51.99
NETCI		51.99	51.99
OTZ		51.99	51.99
SUMMIT		59.25	51.99
UKUC***		51.99	51.99 (T)
UUI***		51.99	51.99 (T)
YTC		51.99	51.99

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
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Twenty-sixth Revised Sheet No. 310.5

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Labor Periods are set forth in Sections 9.2.4 and 9.2.6

13.5.2 The charges for Additional Labor are as follows:

C. Testing And Maintenance With Other Telephone Companies, Or Other Labor (Cont'd)

2. Central Office Maintenance (Cont'd)

Premium Time, outside of scheduled work day, per technician

EACH HALF HOUR OR FRACTION		
Special Access	Switched Access Rate	
\$69.32	\$69.32	
47.62	69.32	
47.62	69.32	
69.32	69.32	
69.32	69.32	
AVG	69.32	
AVG	69.32	
69.32	69.32	
69.32	69.32	
79.00	69.32	
69.32	69.32 (T)	
69.32	69.32 (T)	
69.32	69.32	
	Special Access \$69.32 47.62 47.62 69.32 69.32 AVG AVG 69.32 69.32 69.32 79.00 69.32 69.32 69.32	

Current National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 Rates and Rate Bands Apply

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

**Average Schedule Company: current National Exchange Carrier Association Tariff, FCC No. 5, rates apply (N)

Tariff Advice No.	TA145-999 Pursuant to U-14-096(2)	Effective: December 30, 2014
Issued: Issued By: By:	Alaska Exchange Carriers Association, Inc Judith A. Colbert	Title: Executive Director

Original Sheet No. 311

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES 13. Rates and Charges (Cont'd) 13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) Regulations concerning Miscellaneous Services are set forth in Section 9.3. 13.5.3 Miscellaneous Services A. Additional Cooperative Acceptance Testing - Switched Access 1. Testing Periods Basic Time, Overtime* and Premium Time* See the rates for Additional Labor as set forth in 13.5.2 (C) preceding. (L)

*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.

(L) Text relocated from Original Sheet No. 311

Tariff Advice No. 18

Issued:	February 2, 1994	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Ruth A. Steele	Title: President

Effective:

December 31, 1993

Original Sheet No. 311.1

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Automatic Testing are set forth in Section 9.3.1(A)(2).

13.5.3 Miscellaneous Services - (Cont'd)

B. Additional Automatic Testing - Switched Access to First Point of Switching

		Per Test Per Transmission Path	(N)
1.	Gain-Slope Tests	\$2.89	I
2.	C-Notched Noise Tests	\$2.89	
3.	1004 Hz Loss**	\$2.89	
4.	C-Message Noise**	\$2.89	
5.	Balance (ret. loss)**	\$2.89	
See	the rates for Additional Labor as s	et forth in 13.5.2 (C) preceding	(Ň)

See the rates for Additional Labor as set forth in 13.5.2 (C) preceding.

**1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or

more than routine schedule basis, in which case the charges herein apply

Tariff Advice No.	Pursuant to U-13-132(7)	Effective:	July 1, 2013
Issued:			
Issued By:	Alaska Exchange Carriers Association, Inc		
By:	Judith A. Colbert	Title:	Executive Director

Original Sheet No. 312

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.4 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Manual Testing are set forth in Section 9.3.1(B)(1).

13.4.3 Miscellaneous Services - Cont'd

C. Additional Manual Testing - Switched Access to First Point of Switching (C) Additional Tests - Each half hour or fraction thereof

- 1. Gain-Slope Tests
- 2. C-Notched Noise Tests
- 3. And any other agreed to test, Per Technician

See the rates for Additional Labor as set forth in 13.5.2 (C) preceding.

(L) Text relocated from Original Revised Sheet No. 312

Tariff Advice No. 18

 Issued:
 February 2, 1994

 Issued By:
 Alaska Exchange Carriers Association, Inc

 By:
 Ruth A. Steele
 Title:
 President

Effective:

December 31, 1993

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES (L) 13. Rates and Charges (Cont'd) (T) 13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) **Regulations concerning Additional Cooperative Acceptance** Testing are set forth in Section 9.3.1(B)(1). 13.5.3 Miscellaneous Services - Cont'd **D.** Additional Cooperative Acceptance Testing - Special Access 1. **Testing Periods - Each Half Hour Or Fraction Thereof** Basic Time, Overtime* and Premium Time* See the rates for Additional Labor as set forth in 13.5.2 (C) preceding. *A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours. (L)(T)

(L) Text relocated from Original Revised Sheet No. 312.

Tariff Advice No.

18 December 31, 1993 Issued: February 2, 1994 Issued By: Alaska Exchange Carriers Association, Inc Title: President By: Ruth A. Steele

Effective:

Original Sheet No. 313

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES (L) 13. Rates and Charges (Cont'd) (T) 13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) **Regulations concerning Additional Cooperative Acceptance** Testing are set forth in Section 9.3.1(B)(2). 13.5.3 Miscellaneous Services - Cont'd **E. Additional Manual Testing - Special Access** 1. **Testing Periods - Each Half Hour Or Fraction Thereof** Basic Time, Overtime* and Premium Time* See the rates for Additional Labor as set forth in 13.5.2 (C) preceding. *A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours. (L) (T)

(L) Text relocated from Original Revised Sheet No. 313

18

Tariff Advice No.

 Issued:
 February 2, 1994

 Issued By:
 Alaska Exchange Carriers Association, Inc

 By:
 Ruth A. Steele

 Title:
 President

Effective:

December 31, 1993

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES	
13. Rates and Charges (Cont'd)	(L)
13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)	(T)
Regulations concerning Additional Cooperative Acceptance Testing are set forth in Section 9.3.2.	
13.5.3 Miscellaneous Services - Cont'd	
F. Maintenance Of Service	
1. Maintenance of Service Periods	
Each Half Hour Or Fraction Thereof	
Basic Time, Overtime* and Premium Time*	
See the rates for Additional Labor as set forth in 13.5.2 (C) preceding.	
*A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours.	
	(L) (T)

(L) Text relocated from Original Revised Sheet No. 313.

 Tariff Advice No.
 18
 Effective:
 December 31, 1993

 Issued:
 February 18, 1994

 Issued By:
 Alaska Exchange Carriers Association, Inc

 By:
 Ruth A. Steele

 Title:
 President

Original Sheet No. 314

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ACCESS SERVICES

13. Rates and Charges (Cont'd)

13.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd)

Regulations concerning Additional Cooperative Acceptance Testing are set forth in Section 9.3.2. 13.5.3 Miscellaneous Services - Cont'd

(D)

(D)

Tariff Advice No. 18

Issued:	February 18, 1994	
Issued By:	Alaska Exchange Carriers Association, Inc	
By:	Ruth A. Steele	Title: President

Effective:

December 31, 1993

RCA No. 999

Original Sheet No. ASTAC - 1

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STATE OF ALASKA REGULATORY COMMISSION OF ALRSKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE, INC. COMPANY SPECIFIC ACCESS SERVICES RATES AND CHARGES

Arctic Slope Telephone Association Cooperative, Inc. 4300 B Street, Suite 501 Anchorage, AK 99503

Pursuant to: U-08-145(1)

1-

Effective: December 20, 2008

Issued: Issued By: By: November 3, 2008 Arctic Slope Telephone Association Cooperative, Inc. David S. Fauske

Title: General Manager

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Third Revised Sheet No. ASTAC -2

TELEPHONE EXCHA	NGE CARRIERS OF ALASKA	REGULATORY COMMISSION OF ALASKA
TELEPHONE EXCHANGE CARRIERS OF ALASKA		
ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES		
	Index to Rates and Charge	25
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14.2 Switched Access S	ervice	ASTAC-12
A. Acces B. Servio C. Desig D. Misce E. Trans F. Trunk G. Interi	arring Charges as Order ce Date Change Charge n Change Charge ellaneous Service Order Charge port – Installation c Activation m NXX Translation ommunications Service Priority Cha	ASTAC-12
B. Direc C. Local D. Inforn E. Toll F F. Multi	g Charges nce Facility t Trunked Transport Switching nation Surcharge Free Data Base Access Service Quer plexing em Switched Transport	ASTAC-13 ASTAC-13.1 ies T
14.2.3 Equal Ac	cess Recovery Charge	ASTAC-14
14.2.4 Presubscr	iption Change Charge	ASTAC-14
Tariff Advice No. TA241-999		Effective: July 1, 2021

Issued: Issued By: By:

Arctic Slope Telephone Association Cooperative, Inc. Jens Laipenieks Title: General Manager

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RCA No. 999

Original Sheet No. ASTAC - 3

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STATE OF ALASKA REGULATORY COMMISSION OF ALRSKA

IEL	EPHONE EXCHANGE CARRIERS OF ALASKA	
P	ARCTIC SLOPE TELEPHONE ASSOCIATION COOP COMPANY SPECIFIC ACCESS SERVICES	
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14.3.2 V	pice Grade Service	ASTAC-16
A	Channel Termination	ASTAC-16
B.	Channel Mileage	ASTAC-16
C.	 Bridging Conditioning per Termination Improved Return Loss for Effective Two-Wire to Four-Wire Transmission Customer-Specified Receive Level Multiplexing, per Arrangement 	ASTAC-16 ASTAC-16 ASTAC-18 ASTAC-19 ASTAC-19
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Pursuant to: U-08-145(1)

Effective: December 20, 2008

Issued: Issued By: By: November 3, 2008 Arctic Slope Telephone Association Cooperative, Inc. David S. Fauske

Title: General Manager

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STATE OF ALASKA

·····			REGULATORY COMMISSIO	n of Alrska
	E EXCHANGE CARRIERS		· · · · · · · · · · · · · · · · · · ·	
ARCTI	C SLOPE TELEPHONE COMPANY SPECIFI			
	Index to Rates and C	harges - (Cont'd)		
14.3 Special Access Se	rvice			
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				n an
Pursuant to: U-08-145(1) -			Effective: Dec	ember 20, 2008
Issued: <u>November 3</u> , Issued By: <u>Arctic Slope</u> By: <u>David S. Fau</u>	Telephone Association Coope	erative, Inc.		eneral Manager

Title: General Manager

RCA No. 999

Original Sheet No. ASTAC - 5

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STATE OF ALASKA REDULATORY COMMISSION OF ALRSKA

	REGULATUR	I LOMMISSION OF ALMORA
	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
	ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERA COMPANY SPECIFIC ACCESS SERVICES	ATIVE
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14.3 Spec	vial Access Service	
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Pursuant to U-08-145(1		tive: December 20, 2000
Issued: Issued By:	November 3, 2008 Arctic Slope Telephone Association Cooperative, Inc.	tive: December 20, 2008
By:	David S. Fauske	Title: General Manager

First Revised Sheet No. ASTAC – 6

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Original Sheet No. ASTAC - 6

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		EGULATORY COMMISSION OF ALASKA		
TELEPHONE EXCHANGE CARRIERS OF ALASKA		REGULATURY CUMMISSION OF ALASKA		
-	ARCTIC SLOPE TELEPHONE ASSOCIATION CO COMPANY SPECIFIC ACCESS SERVIC			
	Index to Rates and Charges - (Cont'd)			
4.5 Additio	onal Engineering, Additional Labor And Miscellaneous Se Non Switched Services	ervice – ASTAC-28 (7		
14.5.1	Additional Engineering	ASTAC-28		
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	onal Engineering, Labor and Miscellaneous Services – ed Access	()		
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14.6.2	 Additional Labor A. Installation and Repair B. Stand-By C. Testing and Maintenance, Installation and Repair D. Central Office Maintenance Technician 	ASTAC-33 ASTAC-33 ASTAC-33 ASTAC-33		
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	 Switched Access to First Point of Switching C. Additional Manual Testing – Switched Access to First Point of Switching 	ASTAC-34 ASTAC-34 (N		
Pursuant to U	J-13-129(1)	Effective: July 1, 2013		
Issued By:	May 17, 2013 Arctic Slope Telephone Association Cooperative. Inc. Steve Merriam	Title: <u>General Manager</u>		

Second Revised Sheet No. ASTAC - 7

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First Sheet No. ASTAC - 7

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES 14. **Rates and Charges** 14.1 Carrier Common Line Access Service (T) A. General Description Carrier Common Line Access provides for the use of ASTAC's common lines by interexchange carriers (IXC) for access to ASTAC's end users to furnish intrastate service. Carrier Common Line Access is provided where ASTAC's end users subscribe to local exchange telephone service.

Tariff Advice No. TA216-999

Effective: January 1, 2019

Issued By: By: Arctic Slope Telephone Association Cooperative, Inc.

Jens Laipenieks

Title: General Manager

Second Revised Sheet No. ASTAC-8

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First Sheet No. ASTAC - 8

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

(T)

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPNAY SPECIFIC ACCESS SERVICES

14. Rates and Charges

14.1 Carrier Common Line Access Service (Cont'd)

B. Limitations

- 1. A telephone number is not provided with Carrier Common Line Access.
- 2. Detail billing is not provided for Carrier Common Line Access.
- Directory listings are not included in the rates and charges for Carrier Common Line Access.
- 4. Intercept arrangements are not included in the rates and charges for Carrier Common Line Access.

C. Undertaking of ASTAC

ASTAC will provide the use of ASTAC's common lines by an IXC for access to end users. The procedure for recovering the Carrier Common Line revenue requirement are set forth in these rules and regulations.

D. Obligations of the Customer

- 1. Any switched access service associated with Carrier Common Line Access shall be ordered under other sections of this tariff.
- 2. The IXC facilities at the premises of the ordering IXC shall provide the necessary on-hook and off-hook supervision.

Tailli Auvice No. 1A210-999	Tariff Advice No.	TA216-999
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Effective: January 1, 2019

Issued By:

By: <u>Arctic Slope Telephone Association Cooperative, Inc</u> By: <u>Jens Laipenieks</u>

Second Revised Sheet No. ASTAC-9

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		First Sheet No. ASTAC - 9	REGULATORY COMMISSION OF ALASKA				
	TELEPH	ONE EXCHANGE CARRIERS OF ALASKA					
	ARC	TIC SLOPE TELEPHONE ASSOCIATI COMPANY SPECIFIC ACCESS S					
14.	Rates and Cha	rges					
	14.1 Carrier Common Line Access Service (Cont'd)						
	E. Ra	E. Rate Regulation					
	 The Carrier Common Line Access Charge will be billed as Essential Network Support to the Alaska Universal Service Administrative Company (AUSAC) under this tariff in accordance with the regulations set forth below. 						
	2.	Annual Essential Network Support (E amount of carrier common line supp December 31, 2016, plus (ii) the amou received for the year ended December 3 at that level. The monthly rate will be annual amount by twelve.	unt of carrier of last resort support 1, 2016. The ENS amount is frozen				
		a. The Company will continue to use the amount, to be recovered from A in calculating the monthly ENS is superseded by a subsequent order	AUSAC pursuant to this tariff, payable under this tariff until it				
2							
Tariff A	Advice No. TA216-	999	Effective: January 1, 2019				

Issued By: By:

Arctic Slope Telephone Association Cooperative, Inc Jens Laipenieks First Revised Sheet No. ASTAC - 10

Canceling



JUN 1 4 2011

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

Original Sheet No. ASTAC - 10

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges

- 14.1 Common Line Access Service (Cont'd)
 - E. Rate Regulation

(D) Carrier and Area Specific Bulk Billing rules and regulations 2.c-h are removed per R-08-003(9)

Tariff Advice No.	89—999 Pursuant to R-08-003(9) E	ffective: AUGUST 01, 2011
Issued:	June 14, 2011	
Issued By:	Arctic Slope Telephone Association Cooperative, Inc.	
By:	Steve Merriam	Title: General Manager

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DEC 1 8 2018

RCA No. 999

Seventh Revised Sheet No. ASTAC - 11

Canceling

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

Sixth Revised Sheet No ASTAC - 11

		Sixth Revised Sheet No. ASTAC – 11		
	1	TELEPHONE EXCHANGE CARRIERS OF ALASKA		
AR	CTIC SLO	PE TELEPHONE ASSOCIATION COOPERAT SERVICES	TVE COMPANY SPECIFIC	ACCESS
14.	Rates a	nd Charges		
	14.1	Carrier Common Line Access Service (Cont	'd)	(T)
	14.1.1	Carrier Common Line Access Service		
	14.1.2a	Carrier Common Line Charge Reference Tariff Section 14.1		(C)
		Essential Network Support Monthly Recurring Charge	\$59,437	(N) (D) (N)
	14.1.2.b	Network Access Fee (NAF) Reference Tariff Section 4.1		(D)
		Monthly Recurring Charge	\$5.75	

D=Deleted Carrier Common Line Charge, Per Line

Tariff Advice No. TA216-999

Effective : January 1, 2019

Issued By: By: Arctic Slope Telephone Association Cooperative, Inc. Jens Laipenieks

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June 28, 2023

Tenth Revised Sheet No. ASTAC – 12 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges (Cont'd)

14.2 Switched Access Service

47 CFR § 51.909 required Transitional Intrastate Access Service (TIAS) rates be subject to the same rates and rate structure as functionally equivalent interstate rates, effective July 1, 2013.

Nonrecurring Charges	Rate	AECA Tariff Reference	
A. Access Order	\$86.00	5.2	
B. Service Date Change Charge	\$60.00	5.7	
C. Design Change Charge	\$84.00	5.7	
D. Miscellaneous Service Order Charge, per occurrence	\$123.00	5.7	
E. Transport – Installation per Entrance Facility		6.8	
1. Voice Grade Two Wire	\$489.07		Ι
2. Voice Grade Four Wire	\$489.07		Ι
3. DS1	\$358.67		Ι
4. DS3	\$483.64		Ι
F. Trunk Activation per Order	\$498.85	6.8	Ι
G. Interim NXX Translation per Order	\$239.11	6.8	Ι
H. Telecommunications Service Priority Charge per Circuit	\$54.63	9.3	
	 A. Access Order B. Service Date Change Charge C. Design Change Charge D. Miscellaneous Service Order Charge, per occurrence E. Transport – Installation per Entrance Facility Voice Grade Two Wire Voice Grade Four Wire DS1 DS3 F. Trunk Activation per Order G. Interim NXX Translation per Order 	A. Access Order\$86.00B. Service Date Change Charge\$60.00C. Design Change Charge\$84.00D. Miscellaneous Service Order Charge, per occurrence\$123.00E. Transport – Installation per Entrance Facility1. Voice Grade Two Wire1. Voice Grade Two Wire\$489.072. Voice Grade Four Wire\$489.073. DS1\$358.674. DS3\$483.64F. Trunk Activation per Order\$498.85G. Interim NXX Translation per Order\$239.11	Nonrecurring ChargesRateTariff ReferenceA. Access Order\$86.005.2B. Service Date Change Charge\$60.005.7C. Design Change Charge\$84.005.7D. Miscellaneous Service Order Charge, per occurrence\$123.005.7E. Transport – Installation per Entrance Facility6.81. Voice Grade Two Wire\$489.075.72. Voice Grade Four Wire\$489.075.73. DS1\$358.675.34. DS3\$483.645.8F. Trunk Activation per Order\$498.856.8G. Interim NXX Translation per Order\$239.116.8

Tariff Advice No. TA261-999

Effective: July 1, 2023

Issued: Issued By: By:

 Arctic Slope Telephone Association Cooperative, Inc.

 : Jens Laipenieks

 Title: General Manager

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June 28, 2023 STATE OF ALASKA

Twelfth Revised Sheet No. ASTAC - 13

	REGULATORY COMMISSION OF ALASKA					
TELEPHONE EXCHANGE CARRIERS OF ALASKA						
ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES						
14. Rates and Charges (Cont'd)						
14.2 Switched Access Service (Cont'd)						
14.2.2 Recurring Charges		AECA Tariff				
A. Entrance Facility, per termination	Rate	Reference				
1. Voice Grade Two Wire	\$47.77	6.8	Ι			
2. Voice Grade Four Wire	\$76.44	6.8	Ι			
3. DS1	\$232.88	6.8	Ι			
4. DS3	\$2,126.32	6.8	Ι			
5. Collocation						
exchange access or both, and for the purpose of providing services to its customers.B. Direct Trunked Transport	g local exchange of e	xcannge access	i			
1. Direct Trunked Transport Facility, per mile						
a. Voice Grade Two Wire	\$3.40	6.2	Ι			
b. Voice Grade Four Wire	\$3.40	6.2	Ι			
c. DS1	\$15.96	6.2	Ι			
d. DS3	\$138.99	6.2	Ι			
2. Direct Trunked Transport Termination, per terminati	ion					
a. Voice Grade Two Wire	\$34.20	6.2	Ι			
b. Voice Grade Four Wire	\$34.20	6.2	I			
c. DS1	\$82.78	6.2	I			
d. DS3	\$531.56	6.2	I			
Tariff Advice No. TA261-999	Effective:	July 1, 2023				

Issued: Issued By:

Arctic Slope Telephone Association Cooperative, Inc. By: Jens Laipenieks Title: General Manager Eleventh Revised Sheet No. ASTAC - 13.1

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June 28, 2023

	Tenth Revised Sheet No. ASTAC – 13.1	STATE OF ALA	STATE OF ALASKA		
	TELEPHONE EXCHANGE CARRIERS OF ALASKA REGULATORY COM		ON OF ALASKA		
	ARCTIC SLOPE TELEPHONE ASSOCIATION COMPANY SPECIFIC ACCESS SERV		E		
4.	Rates and Charges (Cont'd)		AECA Tariff		
14.2	Switched Access Service (Cont'd)		Reference		
	C. Local Switching Per Minute of Use Reference Tariff Section 6.8 Originating Non-Toll Free Rate Originating Toll Free Rate Terminating	\$0.000000 N/A \$0.000000	6.8		
	D. Information Surcharge per 100 minutes, Premium Originating Non-Toll Free Rate Originating Toll Free Rate Terminating	n N/A N/A \$0.0000	6.8		
	E. Toll Free Data Base Access Service Query (Equa Reference Tariff Section 6.8	ll Access)			
	 Basic per Query Basic with Vertical Feature per Query 	\$0.000200 \$0.000200	6.8 6.8	R R	
	F. Multiplexing, per arrangement, DS3 to DS1	\$485.00	6.2	Ι	
	G. Tandem Switched Transport Per Minutes of Use				
	 Facility, Per Access Minute Per Mile Termination, Per Access Minute Per Termination Tandem Switching, Per Access Minute Per Ta 		6.2 6.2 6.2		
ariff Advice No	o. TA261-999	Effective: .	July 1, 2023		

Issued By: Arctic Slope Telephone Association Cooperative, Inc. By: Jens Laipenieks

Second Revised Sheet No. ASTAC - 14

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First Revised Sheet No. ASTAC - 14

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	MISSION OF ALASKA
		ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES	
14.	Rates	and Charges (Cont'd)	
	14.2	Switched Access Service (Cont'd)	
	14.2.3	Equal Access Recovery Charge Reference Tariff Section 6.8	
		Per Presubscribed Equal Access Line	n/a
	14.2.4	Presubscription Change Charge, per line or trunk, submitted manually	\$5.50 (N)
Tariff A	dvice No.	Pursuant to U-13-129(7) Effective: July	/ 1, 2013

Arctic Slope Telephone Association Cooperative, Inc. Steve Merriam

RCA No. 999

Original Sheet No. ASTAC - 15

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

·····		TELEPHONE EXCHANGE CARRIERS OF ALASKA			<u> </u>
		ARCTIC SLOPE TELEPHONE ASSOCIATION COOF COMPANY SPECIFIC ACCESS SERVICES			
14.]	Rates a	and Charges (Cont'd)			
1	14.3	Special Access Service			
1	14.3.1a	Surcharge For Special Access Service Reference Tariff Section 7.3			
		Per Voice Grade Equivalent	\$2:	5.00	
1	l4.3.1b	Telecommunications Service Priority Charge Reference Tariff Section 9.3			
		Per Circuit – Monthly Recurring Charge Per Circuit – Non-Recurring Charge		1.00 5.00	
1	[4.3.1c	Special Access Ordering Reference Tariff Section 5.2 and 5.8			
		A. Access Order Charge per Order	\$93	3.00	
		B. Service Date Change Charge	\$4	4.00	
		A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 14.3.1c(A) preceding does not apply.			
		C. Design Change Charge	\$4	4.00	
		The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change.			
	-	D. Miscellaneous Service Order Charge per Occurrer	nce \$4	4.00	
•					
Pursuant U-08-14:			Effective:	December 20	200
Issued 1	ned: By:	November 3, 2008 Arctic Slope Telephone Association Cooperative, Inc.	······································	General Manager	, 200

First Revised Sheet No. ASTAC - 16

Canceling

R. C. C. D. C. D.

JUL 1 8 2009

Original Sheet No. ASTAC - 16

REPENDED UNDER DIE BERKENNE TELEPHONE EXCHANGE CARRIERS OF ALASKA ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES Rates and Charges (Cont'd) 14. 14.3 Special Access Service (Cont'd) 14.3.2 **Voice Grade Service** Reference Tariff Section 7.4 **Channel Termination Per Termination *** A. R Two-Wire, Monthly Recurring Charge \$208.90 Four-Wire, Monthly Recurring Charge 334.25 R Non-Recurring Charge 289.00 В. **Channel Mileage** 1. Channel Mileage Facility Two-Wire, Monthly Recurring Charge per Mile n/a Four-Wire, Monthly Recurring Charge per Mile n/a 2. Channel Mileage Termination Per Termination Two-Wire, Monthly Recurring Charge n/a Four-Wire Monthly Recurring Charge n/a L Ν The Channel Termination charge specified in Section 7.2.1(A) of this tariff will not apply when: 1) the customer designated premises and the serving wire center are physically (including caged, cageless, shared and adjacent arrangements) or virtually collocated as those terms are used in 47 CFR 51.323 and 2) the customer obtains collocation for the purpose of interconnection with the Telephone Company's network for the transmission and routing of telephone exchange service, exchange access or both, and for the purpose of providing local exchange or exchange access services to its customers. NL L = Optional Features and Functions relocated to Tariff Sheet No. 16.1. Pursuant to: U-08-145(8) Effective: September 11, 2009 Issued: July 13, 2009 Issued By: Arctic Slope Telephone Association Cooperative, Inc. Title: General Manager Steve Merriam By:

Canceling

JUL 1 3 2009

		TELEI	PHONE I	EXCHANGE CARRIERS OF ALASKA	Goldana a ghairte an an an a
	,	AI	RCTIC	SLOPE TELEPHONE ASSOCIATION COO COMPANY SPECIFIC ACCESS SERVICE	
14.	Rates	s and C	harges	(Cont'd)	
	1 4.3	Spe	cial Ac	cess Service (Cont'd)	
	14.3.2			le Service Fariff Section 7.4	Ţ
		C.	Optio	nal Features And Functions	
			1. Bi	ridging	
			a.	Voice Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	\$5.79 5.79 n/a
			ь.	Data Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	\$5.79 5.79 n/a
			c.	Telephoto Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	\$5.79 \$5.79 n/a L
	L = Mater			ariff Sheet No. 16.	
		Pursuan U-08-14			Effective: September 11, 2009
	Issued:	July 13,			
	ied By:	Arctic S	Slope Tele	phone Association Cooperative, Inc.	
	By:	Steve M	lerriam		Title: General Manager

RCA No. 999

Original Sheet No. ASTAC - 17

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STATE OF ALASKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA BULATORY COMMISSION OF ALAGKA
		ARCTIC SLOPE TELEPHONE ASSOCIATION COO	OPERATIVE
		COMPANY SPECIFIC ACCESS SERVICE	ES
.4. I	Rates a	nd Charges (Cont'd)	
1	4.3	Special Access Service (Cont'd)	
1	4.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
		C. Optional Features And Functions (Cont'd)	
		1. Bridging (Cont'd)	
		d. Dataphone Select-A-Station	
		Sequential Arrangement,	
		Ports per Channel Connected Two-Wire, Monthly Recurring Charge	\$ 19.77
		Four-Wire, Monthly Recurring Charge	104.88
		Non-Recurring Charge	n/a
		Non-Accounting Charge	ma
		Addressable Arrangement,	
		Ports Per Channel Connected	
		Two-Wire, Monthly Recurring Charge	\$ 21.16
		Four-Wire, Monthly Recurring Charge	91.60
		Non-Recurring Charge	· n/a
		e. Telemetry And Alarm Bridging	
		Active Bridging Channel Connections,	
		Per Channel Connected	
		Split Band, Monthly Recurring Charge	\$ 9.23
		Summation, Monthly Recurring Charge	3.60
		Non-Recurring Charges	n/a
		Passive Bridging Channel Connections	·
		Per Channel Connected	•••
		Monthly Recurring Charge	\$0.25
		Non-Recurring Charges	n/a
Deserves	<i>4</i>		
Pursuant			
U-08-14	D (1)		Effective: December 20, 200
Issu	ed: 1	November 3, 2008	····
Issued l	Ву: 🗍	Arctic Slope Telephone Association Cooperative, Inc.	
]	By:]	David S. Fauske	Title: General Manager

Original Sheet No. ASTAC - 18

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STATE OF ALASKA REBULATORY COMMISSION OF ALASKA

				MEGOLAIUNT COMIN	Colora at the test
····		TELEPHONE	EXCHANGE CARRIERS OF ALASKA		
		ARCTIC	SLOPE TELEPHONE ASSOCIA COMPANY SPECIFIC ACCES		E
4.	Rates a	and Charges	s (Cont'd)	1	
	14.3	Special A	ccess Service (Cont'd)		
	14.3.2		ade Service (Cont'd) Tariff Section 7.4		
		C. Option	nal Features And Functions (Co	nt'd)	
		2. Co	nditioning Per Termination		
		а.	СТуре		
		ni sugare na Su	Monthly Recurring Charge		\$6.42
			Non-Recurring Charge		n/a
			Tion Recurring Charge		1.0
		Ъ	Improved Attenuation Distorti	0 m	
		<i>D</i> .	Monthly Recurring Charge	U 1	n/a
			Non-Recurring Charge		n/a
			Non-Recurring Charge		1 <i>V</i> a
		С,	Improved Envelope Delay Dist	ortion	
			Monthly Recurring Charge		n/a
			Non-Recurring Charge	•	n/a
	•				
		α,	Data Capability		\$4.41
			Monthly Recurring Charge		-
			Non-Recurring Charge		n/a
		· e.	Telephoto Capability	x	
			Monthly Recurring Charge		\$8.04
			Non-Recurring Charge		n/a
		f.	Telephoto Capability (VG11 &	VGC)	, m/o
			Monthly Recurring Charge		n/a
			Non-Recurring Charge		n/a
			S. I'm C.		
		g.	Sealing Current		
			Monthly Recurring Charge		n/a
			Non-Recurring Charge		n/a
Pursua	nt to:				
		·			
0-08-	145(1)			Effective:	_ December 20, 20(_
	Issued:	November 3, 2	008		
Issu	ed By:	Arctic Slope T	elephone Association Cooperative. Inc.		
	By:	David S. Fausl	<u>ce</u>	Title	e: <u>General Manager</u>

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Pursuant to: U-08-145(1)			
		Non-Recurring Charge	n/a
		- VG8, VG9 – E & M at Closed End	n/a
		- VG8, VG9 – E & M, SF, DX at Open End	n/a
		- VG8, VG9 – Loop Start at Closed End	n/a
		- VG3, VG7 – E & M	n/a
		-VG3, VG7 - Ground Start	n/a
		- VG2 – 20H2 Kingdown - VG3, VG7 – Loop Start	n/a
		 VG2 – Ground Start to Centrex Station Line Only VG2 – 20HZ Ringdown 	n/a n/a
		- VG2 – Loop Start Closed End Only	n/a
		- VG1 – Ground Start Either End	n/a
		- VG1 – Loop Start Either End	n/a
		- Per Termination	\$11.54
	6.	Signaling Capability Monthly Recurring Charge	
		Non-Recurring Charge	n/a
	•	Monthly Recurring Charge	\$201.54
•	5.	Multiplexing, Per Arrangement Voice To Telegraph Grade	
		Non-Recurring Charge	n/a
		Monthly Recurring Charge	\$7.84
	4.	Customer-Specified Receive Level, Per Two-Wire Termination	
		Non-Recurring Charge	n/a
		Four-Wire, Monthly Recurring Charge	11.40
· .	3.	Improved Return Loss For Effective Two-Wire To Four-Wire Transmission Per Termination Two-Wire, Monthly Recurring Charge	\$11.40
	C. OI	otional Features And Functions (Cont'd)	
	Refere	ence Tariff Section 7.4	
14.3.2		Grade Service (Cont'd)	
14.3	Specia	al Access Service (Cont'd)	
4. Rates	and Ch	narges (Cont'd)	
	AR	CTIC SLOPE TELEPHONE ASSOCIATION COOP COMPANY SPECIFIC ACCESS SERVICES	

Arctic Slope Telephone Association Cooperative, Inc.

Issued By:

By:

David S. Fauske

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	.,				
		ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATI COMPANY SPECIFIC ACCESS SERVICES	VE				
14.	Rates and Charges (Cont'd)						
	14.3	Special Access Service (Cont'd)					
	14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4					
		C. Optional Features And Functions (Cont'd)					
		7. Selective Signaling Arrangement, Per Arrangement Monthly Recurring Charge Non-Recurring Charge	\$5.79 n/a				
		8. Transfer Arrangement (Key Activated* or Dial Up**)					
		Per Four Port Arrangement, Including Control Channel Termination (See Note) Monthly Recurring Charge Non-Recurring Charge	\$2.79 n/a				
			1D a				
		Per Five Port Arrangement, Including Control Channel Termination (See Note) Monthly Recurring Charge	\$6.37				
		Non-Recurring Charge	n/a	•			
		9. Public Packet Switching Network (PPSN) Interface Arrangement, Per Arrangement Monthly Recurring Charge	ICB				
		Non-Recurring Charge	n/a				
	· · ·						
*		ey activated control channel is rated as a Voice Grade Channel Terr nel Mileage, if applicable.	nination and				
**	The D	ial-Up option requires the customer to purchase the Controller Arra	ingement.				
Note:	config charge	ditional Channel Termination Charge will apply whenever a spare of gured as a leg to the customer designated premises. Additional char es will also apply when the transfer arrangement is not located in the nated premises serving wire center.	inel mileage				
Pursuant U-08-14	-						
		Effective	: December 20,	2008			
Iss Issued	By:	November 3, 2008 Arctic Slope Telephone Association Cooperative, Inc. David S. Fauske	tle: General Manager				

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STATE OF ALASKA

	TEL	EPHONE EXCHANGE CARRIERS OF ALASKA		te of Alaska Commission of Alaska
		ARCTIC SLOPE TELEPHONE ASSOCIAT		Ē
	1	COMPANY SPECIFIC ACCESS		
. Ra	tes and	Charges (Cont'd)		
14.		pecial Access Service (Cont'd)		
	-			
14.	3.3 D i Re	igital Data Service eference Tariff Section 7.7		
	Α.	Channel Termination Per Termination Monthly Recurring Charge		
		- 2.4 Kbps	en en ser de la ser en 🖇	71.29
		- 4.8 Kbps		71.29
		- 9.6 Kbps		71.29
		- 19.2 Kbps		71.29
		- 56.0 Kbps		71.29
		- 64.0 Kbps		71.29
		Non-Recurring Charge		344.00
	B.	Channel Mileage		
		1. Channel Mileage Facility Per Mile Monthly Recurring Charge		
		- 2.4 Kbps		n/a
		- 4.8 Kbps		n/a
		- 9.6 Kbps	•	n/a
		- 19.2 Kbps		n/a
		- 56.0 Kbps		n/a
		- 64.0 Kbps		n/a
		Non-Recurring Charge		n/a
		2. Channel Mileage Termination per T Monthly Recurring Charge	ermination	
		- 2.4 Kbps		n/a
		- 4.8 Kbps		n/a
		- 9.6 Kbps		n/a
		- 19.2 Kbps		n/a
		- 56.0 Kbps	•	n/a
		- 64.0 Kbps		n/a
		Non-Recurring Charge		n/a
				· · · ·
ursuant to): 			
J-08-145(Effective:	December 20, 200
				- ,

David S. Fauske By:

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TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALRSKA
ARCTIC SLOPE TELEPHONE ASSOCIAT COMPANY SPECIFIC ACCESS	
4. Rates and Charges (Cont'd)	
14.3 Special Access Service (Cont'd)	
14.3.3 Digital Data Service (Cont'd) Reference Tariff Section 7.7	
C. Optional Features And Functions	
1. Bridging, Per Port Monthly Recurring Charge Non-Recurring Charge	\$7.00 n/a
2. Loop Transfer Arrangement (Key Activated* or Dial Up**) Per Four Port Arrangement (See Note)	
Monthly Recurring Charge Non-Recurring Charge	\$5.54 n/a
3. Public Packet Switching Network	
a. Interface Arrangement – 9.6 Kbps Monthly Recurring Charge Non-Recurring Charge	ICB n/a
b. Interface Arrangement – 56.0 Kbps Monthly Recurring Charge Non-Recurring Charge	ICB n/a
* The key activiated control channel is rated as a Voice	Grade Channel Termination and
Channel Mileage, if applicable.	
** The Dial Up option requires the customer to purchase	e the Controller Arrangement.
Note: An additional Channel Termination Charge will apply configured as a leg to the customer designated premis charges will also apply when the transfer arrangement designated premises serving wire center.	ses. Additional channel mileage
Pursuant to:	Effective: December 20, 200
Issued: November 3, 2008	
Issued By: <u>Arctic Slope Telephone Association Cooperative, Inc.</u> By: <u>David S. Fauske</u>	Title: General Manager

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Original Sheet No. ASTAC – 23

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
	ARCTIC SLOPE TELEPHONE ASSOCIATION COMPANY SPECIFIC ACCESS SEI	
14. Rates and	l Charges (Cont'd)	
14.3 Spec	cial Access Service (Cont'd)	
14.3.3 I	Digital Data Service (Cont'd) Reference Tariff Section 7.7	
Ι	 Channel Service Unit Per Termination Monthly Recurring Charge - 2.4 Kbps - 4.8 Kbps - 9.6 Kbps - 56.0 Kbps Non-Recurring Charge 	\$27.67 27.67 27.67 27.67 n/a
	ligh Capacity Service Reference Tariff Section 7.8	
	 A. Channel Termination Per Termination Monthly Recurring Charge 1.544 Mbps 3.152 Mbps 6.312 Mbps 6.312 Mbps 274.176 Mbps 274.176 Mbps Non-Recurring Charge – 1.544 Mbps Non-Recurring Charge – All Others 5. Channel Mileage 	\$1,093.40 R ICB ICB ICB ICB 349.00 ICB
	 Facility Per Mile Monthly Recurring Charge 64.0 Kpbs 1.544 Mbps 3.152 Mbps 6.312 Mbps 44.736 Mbps 274.176 Mbps Non-Recurring Charge 	\$ 3.71 17.88 ICB ICB 123.09 ICB n/a
	Pursuant to: - U-08-145(8)	Effective: September 11, 2009
Issued: Issued By: By:	July 13, 2009 Arctic Slope Telephone Association Cooperative, Inc. Steve Merriam	Title: <u>General Manager</u>

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STATE OF ALASKA

		REGULATORY COMMISSION OF ALMSKA
	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
	ARCTIC SLOPE TELEPHONE ASSOCIATIO COMPANY SPECIFIC ACCESS SI	
4. Rates a	and Charges (Cont'd)	
14.3 Sp	pecial Access Service (Cont'd)	
14.3.4	High Capacity Service (Cont'd) Reference Tariff Section 7.8	
	B. Channel Mileage (Cont'd)	
	 2. Per Termination Monthly Recurring Charge 64.0 Kbps 1.544 Mbps 3.152 Mbps 6.312 Mbps 44.736 Mbps 274.176 Mbps Non-Recurring Charge C. Optional Features and Functions 	\$37.22 88.16 ICB ICB 491.01 ICB n/a
	 Multiplexing Per Arrangement Monthly Recurring Charge DS4 to DS1 DS3 to DS1 DS2 to DS1 DS1C to DS1 DS1 to Voice* DS1 to DS0 DS0 to Subrates – Up to 20 2.4 Kbps Service DS0 to Subrates – Up to 10 4.8 Kbps Service DS0 to Subrates – Up to 5 9.6 Kbps Services Non-Recurring Charge 	es 236.12
* A cl	hannel of this DS1 to the Hub can be used for Digital Da	ata Service.
Pursuant to U-08-145(o: (1)	Effective: December 20, 2
Issue		
Issued B		Title: General Manager
D	By: David S. Fauske	The Ocheral Manager

Original Sheet No. ASTAC - 25

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

Т	ELEPHONE EXCHANGE CARRIERS OF ALASKA	
	ARCTIC SLOPE TELEPHONE ASSOCIAT COMPANY SPECIFIC ACCESS	
14. Rates and Ch	arges (Cont'd)	
14.3 Special	Access Service (Cont'd)	
	High Capacity Service (Cont'd) Reference Tariff Section 7.8	
C	C. Optional Features And Functions (Cont'd)
	2. Automatic Loop Transfer, Per Arrang Monthly Recurring Charge Non-Recurring Charge	ement \$140.78 n/a
	3. Transfer Arrangement (Key Activated* or Dial Up**) Per Four Port Arrangement, Including Control Channel Termination (See Note)	
	Monthly Recurring Charge Non-Recurring Charge	\$153.44 n/a
	4. High Capacity Synchronization Monthly Recurring Charge Non-Recurring Charge	n/a n/a
•	activated control channel is rated as a Voice Gr Mileage, if applicable.	ade Channel Termination and
** The Dial	Up option requires the customer to purchase the	e Controller Arrangement.
configure charges	ional Channel Termination Charge will apply v ed as a leg to the customer designated premises will also apply when the transfer arrangement is ed premises serving wire center.	. Additional channel mileage
Pursuant to: U-08-145(1)		Effective: December 20, 2008
Issued By: <u>A</u>	lovember 3, 2008 rctic Slope Telephone Association Cooperative, Inc. avid S. Fauske	Title: <u>General Manager</u>

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STATE OF ALASKA REBULATORY COMMISSION OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
	ARCTIC SLOPE TELEPHONE ASSOCIATION COMPANY SPECIFIC ACCESS SEP	
4. Rates and	Charges (Cont'd)	
14.3 Speci	al Access Service (Cont'd)	
	igh Capacity Service (Cont'd) eference Tariff Section 7.8	
Ď	. Network Channel Terminating Equipment (NCT	Е),
	1. 1.544 Mbps Per Termination (Note) Monthly Recurring Charge Non-Recurring Charge	\$79.84 n/a
	2. Automatic Loop Transfer, Per Termination (Monthly Recurring Charge Non-Recurring Charge	Note) \$320.77 n/a
14.4 Other	r Services	
14.4.1 Pi	ublic Packet Data Network	
А	. Frame Relay Access Service Reference Tariff Section 12	· · · ·
	1. Connections – End User Port (Per Port) Monthly Recurring Charge	
	- 56.0 Kbps - 64.0 Kbps - 1.544 Mbps	n/a n/a n/a
	Non-Recurring Charge	n/a
	2. Access Customer Port (Per Port) Monthly Recurring Charge	
	- 1.544 Mbps Non-Recurring Charge	n/a n/a
te 1: NCTE will (only be provided under tariff if they existed in the Telephone Company'	s inventory as of November 18, 1983.
ursuant to: J-08-145(1)		Effective: December 20, 20
Issued: Issued By:	November 3, 2008 Arctic Slope Telephone Association Cooperative, Inc.	
By:	David S. Fauske	Title: General Manager

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Original Sheet No. ASTAC - 27

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges (Cont'd)

14.4 Other Services

14.4.1 Public Packet Data Network

A. Frame Relay Access Service Reference Tariff Section 12

3. Permanent Virtual Connections (PVC)

a. Standard – CIR

Monthly Recurring Charge

- 8 Kbps	n/a
- 16 Kbps	n/a
- 28 Kbps	n/a
- 32 Kbps	n/a
- 56 Kbps	n/a
- 64 Kbps	n/a
- 128 Kbps	n/a
- 192 Kbps	n/a
- 256 Kbps	n/a
- 384 Kbps	n/a
- 512 Kbps	n/a ·
- 768 Kbps	n/a ˈ
Non-Recurring Charge	n/a

Pursuant to: U-08-145(1)

> Issued: Issued By: By:

November 3, 2008 Arctic Slope Telephone Association Cooperative, Inc. David S. Fauske .

Effective:

December 20, 2008

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	Original Sheet No. ASTAC – 28	STATE OF ALASKA
	TELEPHONE EXCHANGE CARRIERS OF AL	
	ARCTIC SLOPE TELEPHONE ASS COMPANY SPECIFIC AG	
. Rates a	nd Charges (Cont'd)	
14.5 A	lditional Engineering, Additional Labor Ar	nd Miscellaneous Service
	Reference Tariff Section 9* Applies to all Services Except Switched	Access
	See Section 14.6 for Switched Access Ac	
	and Miscellaneous Services.	()
14.5.1	Additional Engineering	
	A. Basic Time, Normally Scheduled Worl	king Hours,
	Per Engineer	\$22.9A
	Each Half Hour or Fraction Thereof*	\$23.80
	B. Overtime, Outside of Normally Schedu	ıled Working Hours,
	Per Engineer	4 25 7 1
	Each Half Hour or Fraction Thereof*	\$35.71
	C. Premium Time, Outside of Scheduled	Work Day,
	Per Engineer	
	Each Half Hour or Fraction Thereof*	\$47.61
14.5.2	Additional Labor	
	A. Installation and Repair	
	1. Overtime, Outsite of Normally Sch	
	Hours on a Scheduled Work Day, I	
	Each Half Hour or Fraction Thereof*	\$29.34
	2. Premium Time, Outside of Normal	ly Scheduled Work
	Day, Per Technician	***
	Each Half Hour or Fraction Thereof*	\$39.12
¥ 1		
	l out of a Telephone Company employee at a time not c I is subject to a minimum charge of four hours.	consecutive with the employee's schedules working
-		
Pursuan	to U-13-129(1)	Effective: July 1, 2013
Issue		······································
Issued B		
B	: <u>Steve Merriam</u>	Title: <u>General Manager</u>

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Original Sheet No. ASTAC - 29

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STATE OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGNATURY COMMISSION OF ALNOAA
	ARCTIC SLOPE TELEPHONE ASSOCIATION COO COMPANY SPECIFIC ACCESS SERVICE	
14. Rates and	l Charges (Cont'd)	
	itional Engineering, Additional Labor And Miscellaneous prence Tariff Section 9	s Service (Cont'd)
14.5.2 A	Additional Labor	
T A	D. Ctand Dr.	
	3. Stand-By	
	1. Basic Time, Normally Scheduled Working Hours, Per Technician	
:	Each Half Hour or Fraction Thereof*	\$18.16
• •	2. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician	-
	Each Half Hour or Fraction Thereof*	\$27.24
	3. Premium Time, Outside of Scheduled Work Day, Per Technician	
	Each Half Hour or Fraction Thereof*	\$36.32
	Companies, or Other Labor 1. Installation and Repair	
	a. Basic Time, Normally Scheduled Working Hou Per Technician	irs,
	Each Half Hour or Fraction Thereof*	\$19.56
	b. Overtime, Outside of Normally Scheduled Wor Hours on a Scheduled Work Day, Per Technici	-
	Each Half Hour or Fraction Thereof*	\$29.34
	c. Premium Time, Outside of Scheduled Work Da Per Technician	ły,
	Each Half Hour or Fraction Thereof*	\$39.12
	out of a Telephone Company employee at a time not consecutive with the s subject to a minimum charge of four hours.	employee's scheduled working
Pursuant to:		
U-08-145(1)		Effective: December 20, 200
Issued:	November 3, 2008	
Issued By: By:	Arctic Slope Telephone Association Cooperative, Inc. David S. Fauske	Title: General Manager
• روست		

By:

Steve Merriam

First Revised Sheet No. ASTAC - 30

Canceling

MAY 1 7 2013

Title: General Manager

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Original Sheet No. ASTAC - 30 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA TELEPHONE EXCHANGE CARRIERS OF ALASKA ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) **Reference Tariff Section 9** Additional Labor (Cont'd) 14.5.2 C. Testing And Maintenance with Other Telephone Companies, or Other Labor (Cont'd) 2. Central Office Maintenance a. Basic Time, Normally Scheduled Working Hours, Per Technician Each Half Hour or Fraction Thereof* \$21.19 b. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* \$31.79 c. Premium Time, Outside of Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* \$42.39 (L) (L) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours. L = Miscellaneous Services relocated to Original Sheet No. ASTAC - 34 Pursuant to U-13-129(1) Effective: July 1, 2013 Issued: May 17, 2013 Arctic Slope Telephone Association Cooperative. Inc. Issued By:

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Original Sheet No. ASTAC - 31 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA TELEPHONE EXCHANGE CARRIERS OF ALASKA ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) Reference Tariff Section 9 14.5.3 Miscellaneous Services (L) (L) A. Additional Cooperative Acceptance Testing -(T) **Special Access** 1. Tesing Periods - Each Half Hour or Fraction Thereof Basic Time, Overtime* and Premium Time* See rates for Additional Labor as set forth in 14.5.2(C). A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours. L = Relocated to Original Sheet No. ASTAC - 34 Pursuant to U-13-129(1) Effective: July 1, 2013 Issued: May 17, 2013 Issued By: Arctic Slope Telephone Association Cooperative, Inc. By: Steve Merriam Title: General Manager

First Revised Sheet No. ASTAC – 32

ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE

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Original Sheet No. ASTAC - 32

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) **Reference Tariff Section 9** 14.5.3 Miscellaneous Services - Cont'd (T) **B.** Additional Manual Testing – Special Access 1. Testing Periods - Each Half Hour Or Fraction Thereof Basic Time, Overtime* and Premium Time* See rates for Additional Labor as set forth in 14.5.2(C). C. Maintenance of Service (T) 1. Maintenance of Service Periods - Each Half Hour or Fraction Thereof Basic Time, Overtime* and Premium Time* See rates for Additional Labor as set forth in 14.5.2(C). A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours. Pursuant to U-13-129(1) Effective: July 1, 2013 Issued: May 17, 2013 Issued By: Arctic Slope Telephone Association Cooperative, Inc. By: Steve Merriam Title: General Manager

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Original Sheet No. ASTAC – 33	APR 9 ZUI4
	STATE OF ALASKA
TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY COMMISSION OF ALAS
ARCTIC SLOPE TELEPHONE ASSOCIATIO COMPANY SPECIFIC ACCESS S	
. Rates and Charges (Cont'd)	
14.6 Additional Engineering, Labor, and Miscellaneous Service	vices – Switched Access
Each Half Hour, or Fraction Thereof. Reference	Tariff Section 9. (T
	Rate (T
14.6.1 Additional Engineering Periods, Each Half Hour, or Fra	ction Thereof. (T
A. Basic Time, per engineer	\$31.03 ^{(N}
B. Overtime, per engineer	\$46.55
C. Premium Time, per engineer	\$62.06
14.6.2 Additional Labor Periods, Each Half Hour, or Fraction	Thereof.
A. Installation or Repair	
1. Overtime, per technician	\$47.57*
2. Premium Time, per technician	\$63.42*
B. Stand by	
1. Basic Time, per technician	\$21.18*
2. Overtime, per technician	\$31.77*
3. Premium Time, per technician	\$42.36*
C. Testing and Maintenance, Installation and Rep	bair
1. Basic Time, per technician	\$31.71
2. Overtime, per technician	\$47.57*
3. Premium Time, per technician	\$63.42*
D. Central Office Maintenance Technician	
1. Basic Time, per technician	\$34.66
2. Overtime, per technician	\$51.99*
3. Premium Time, per technician	\$69.32* (N)
* A call-out of a Telephone Company employee at a time not consecutive period is subject to a minimum charge of four hours.	with the employee's scheduled working

Tariff Advice No. Pursuant to U-13-129(7)

Effective: July 1, 2013

Issued: Issued By:

By:

Arctic Slope Telephone Association Cooperative, Inc. Steve Merriam

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First Revised Sheet No. ASTAC-34

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APR 1 5 2014

Original Sheet No. ASTAC-34

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA			
		ARCTIC SLOPE TELEPHONE ASSOCIATION C COMPANY SPECIFIC ACCESS SERV			
14. Rates	and	Charges (Cont'd)			
i	(Cont	ional Engineering, Additional Labor And Miscella (d) ence Tariff Section 9	neous Service –	Switched A	Access
14.6.3	M	scellaneous Services			
	A.	Additional Cooperative Acceptance Testing – Switched Access			
		1. Testing Periods Basic Time, Overtime and Premium Time* See rates for Additional Labor as set forth in 14.6.2	2(C)		
	B.	Additional Automatic Testing –	2(<i>U</i>).	AECA Tariff	(T)
		Switched Access to First Point of Switching** Per Test Per Transmission Path	Rate	Reference	(T)
		 Gain-Slope Tests C-Notched Noise Tests 	\$2.89 \$2.89	9.3.1 9.3.1	(N)
		3. 1004 Hz Loss	\$2.89	9.3.1	
		4. C-Message Noise	\$2.89	9.3.1	
		5. Balance (ret. loss)	\$2.89	9.3.1	(N)
	C.	Additional Manual Testing – Switched Access to First Point of Switching			(D)
		Additional Tests – Per Technician – Each Half Hour of 1. Gain-Slope Tests	r Fraction Thereof		
		 C-Notched Noise Tests Any Other Agreed to Tests 			
		See rates for Additional Labor as set for in 14.6.2(С).		
		of a Telephone Company employee at a time not consecutive with ubject to a minimum charge of four hours.	the employee's sched	luled working	
		loss, C-Message Noise and Balance are non-chargeable routine test eeded or more than routine schedule basis, in which case the charge		be requested	
Tariff Advid	ce No.	Pursuant to U-13-129(7)	Effective: July	1, 2013	
Iss	ued:				
Issued	-	Arctic Slope Telephone Association Cooperative, Inc.		1.5.5	
	By:	Steve Merriam	Title: <u>G</u> e	<u>eneral Manager</u>	

Original Sheet No. CTC - 1

Canceling



JUL 0 6 2010

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

CORDOVA TELEPHONE COOPERATIVE, INC. COMPANY SPECIFIC ACCESS SERVICES **RATES AND CHARGES** Cordova Telephone Cooperative, Inc. P.O. Box 459 Cordova, AK 99574 Tariff Advice No. 76-999 Effective August 20, 2010 Issued: July 6, 2010 Issued By: Cordova Telephone Cooperative, Inc. By: Paul Kelly Title: General Manager

Second Revised Sheet No. CTC - 2

Canceling

First Revised Sheet No. CTC-2

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

	CORI	DOVA TELEPHONE COOPERATIVE, INC. SPECIFIC AC	CESS SERVICES	
		Index to Rates and Charges		
14.1	Commo	on Line Access Service	CTC-7	
	14.1.1	Carrier Common Line Access Service	CTC-11	
	14.1.2	Recurring Charge 14.1.2.a Carrier Common Line 14.1.2.b Network Access Fee	CTC-11	
14.2	Switche	ed Access Service	CTC-12	
	14.2.1	 Non-Recurring Charges A. Access Order B. Service Date Change Charge C. Design Change Charge D. Miscellaneous Service Order Charge E. Transport – Installation F. Interim NXX Translation G. Telecommunications Service Priority Charge 	CTC-12	
	14.2.2	 Recurring Charges A. Common Transport per Minute of Use B. Dedicated Transport C. Local Switching D. Information Surcharge E. TSP Database Charge F. Toll Free Access Service Queries 	CTC-13	(T)
	14.2.3	Equal Access Recovery Charge	CTC-14	
	14.2.4	Presubscription Change Charge	CTC-14	
	14.2.5	Assumed Minutes of Use	CTC-14	

Tariff Advice No.	TA242-999	Effective: July 1,2021
Issued:	June 21, 2021	
Issued By:	Cordova Telephone Cooperative, Inc.	
By:	Lisa Koker	Title: CFO 3 of 4
-		

Original Sheet No. CTC - 3

Canceling



JUL 0 6 2010

STATE OF ALASKA REGULATORY CONTRESSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

CORDOVA TELEPHONE COOPERATIVE, INC. SPECIFIC ACCESS SERVICES

Index to Rates and Charges - (Cont'd)

14.3	Special	Access S	ervice		CTC-15
		14.3.1a	Surcharge for Special Access Service		CTC-15
		14.3.1b	Telecommunications Service Priority Charge		CTC-15
		14.3.1c	Special Access OrderingA. Access Order ChargeB. Service Date Change ChargeC. Design Change ChargeE. Miscellaneous Service Order Charge		CTC-15
	14.3.2	Voice C	Grade Service		CTC-16
		A. C	hannel Termination		CTC-16
		B. C	hannel Mileage		CTC-16
		1. 2.	Improved Return Loss for Effective		CTC-17 CTC-17 CTC-19
			Two-Wire to Four-Wire Transmission Customer-Specified Receive Level Multiplexing, per Arrangement		CTC-20 CTC-20
		6. 7. 8.	Voice Grade to Telegraph Grade Signaling Capability Selective Signaling Arrangement		CTC-20 CTC-20 CTC-21 CTC-21 CTC-21
Tariff Advi	ce No.	76-999		Effective:	August 20, 2010
Iss Issued		<u>July 6, 2010</u> Cordova Te) lephone Cooperative, Inc.		
		Paul Kelly	· · ·	Title:	General Manager

Original Sheet No. CTC-4

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JUL 0 6 2010

		TELEF	HONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
	COR	DOVA	A TELEPHONE COOPERATIVE, INC. SPECIFIC	CACCESS SERVICES
			Index to Rates and Charges - (Cont'd)	
14.3 \$	Special	l Acce	ss Service	
	14.3.3	Dig	ital Data Service	CTC-22
		А.	Channel Termination, per Termination	CTC-22
		B.	Channel Mileage1. Channel Mileage Facility, per Mile2 Channel Mileage Termination, per Termination	CTC-22
		C.	 Optional Features and Functions Bridging, per Port Loop Transfer Arrangement Public Packet Switching Network Interface Arrangement 	CTC-23
		D.	Channel Service Unit per Termination	CTC-24
Tariff Advid Issu Issued	ued:	76-99 July 6, Cordov	,	Effective: August 20, 2010
	By:	Paul K		Title: General Manager

Original Sheet No. CTC - 5

Canceling



JUL 0 6 2010

STATE OF ALASKA REGULATORY COMWISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

CORDOVA TELEPHONE COOPERATIVE, INC. SPECIFIC ACCESS SERVICES Index to Rates and Charges - (Cont'd) 14.3 Special Access Service 14.3.4 High Capacity Service **CTC-24** Channel Termination per Termination **CTC-24** А. B. Channel Mileage **CTC-24** C. **Optional Features and Functions** CTC-25 1. Multiplexing 2. Automatic Loop Transfer 3. Transfer Arrangement 4. High Capacity Synchronization D. Network Channel Terminating Equipment (NCTE) **CTC-27** 1. 1.544 Mbps per Termination 2. Automatic Loop Transer 14.4 Other Services CTC-27 14.4.1 Public Packet Data Network CTC-27 Frame Relay Access Service **CTC-27** A. 1. Connections 2. Access Customer Port 3 Permanent Virtual Connections Tariff Advice No. 76-999 Effective: August 20, 2010 Issued: July 6, 2010 Issued By: Cordova Telephone Cooperative, Inc. By: Paul Kelly Title: General Manager

Original Sheet No. CTC - 6

Canceling



JUL 0 6 2010

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

CORDOVA TELEPHONE COOPERATIVE, INC. SPECIFIC ACCESS SERVICES

Index to Rates and Charges - (Cont'd)

14.5	Additio	nal Engineering, Additional Labor And Miscellaneous Service	CTC-29
	14.5.1	Additional Engineering	CTC-29
	14.5.2	 Additional Labor A. Installation and Repair B. Stand-By C. Testing and Maintenance with Other Telephone Companies or Other Labor 	CTC-29 CTC-29 CTC-30 CTC-30
	14.5.3	 Miscellaneous Services A. Additional Cooperative Acceptance Testing – Switched Access B. Additional Automatic Testing – Switched Access to First Point of Switching C. Additional Manual Testing – Switched Access to First Point of Switching 	CTC-31 CTC-31 CTC-32 CTC-32
		 D. Additional Cooperative Acceptance Testing – Special Access E. Additional Manual Testing - Special Access F. Maintenance of Service 	CTC-32 CTC-33 CTC-33

Tariff Advice No.	76-999	Effective:	August 20, 2010
Issued:	July 6, 2010		
Issued By:	Cordova Telephone Cooperative, Inc.		
By:	Paul Kelly	Title: <u>C</u>	General Manager

Second Revised Sheet No. CTC - 7

Canceling



DEC 1 8 2018

First Revised Sheet No CTC - 7 STATE OF ALASKA TELEPHONE EXCHANGE CARRIERS OF ALASKA REGULATORY COMMISSION OF ALASKA CORDOVA TELEPHONE COOPERATIVE, INC. SPECIFIC ACCESS SERVICES (T) 14. **Rates and Charges** Carrier Common Line Access Service 14.1 (T) A. General Description Carrier Common Line Access provides for the use of CTC's common lines by interexchange carriers (IXC) for access to CTC's end users to furnish intrastate service. Carrier Common Line Access is provided where CTC's end users subscribe to local exchange telephone service.

Tariff Advice No. TA217-999

Issued: Issued By: By: January 4, 2019 Cordova Telephone Cooperative, Inc.

Jeremiah Beckett

Effective: January 1, 2019

Canceling

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DEC 1 8 2018

First Revised Sheet No. CTC-8

STATE OF ALASKA TELEPHONE EXCHANGE CARRIERS OF ALASKA REGULATORY COMMISSION OF ALASKA CORDOVA TELEPHONE COOPERATIVE, INC. SPECIFIC ACCESS SERVICES (T) 14. **Rates and Charges** Carrier Common Line Access Service (Cont'd) 14.1 (T) **B.** Limitations 1. A telephone number is not provided with Carrier Common Line Access. 2. Detail billing is not provided for Carrier Common Line Access. 3. Directory listings are not included in the rates and charges for Carrier Common Line Access. 4. Intercept arrangements are not included in the rates and charges for Carrier Common Line Access. C. Undertaking of CTC CTC will provide the use of CTC's common lines by an IXC for access to end users. The procedure for recovering the Carrier Common Line revenue requirement are set forth in these rules and regulations. D. Obligations of the Customer 1. Any switched access service associated with Carrier Common Line Access shall be ordered under other sections of this tariff. 2. The IXC facilities at the premises of the ordering IXC shall provide the necessary on-hook and off-hook supervision.

Tariff Advice No.	TA217-999	Effective: January 1, 2019
Issued:	January 4, 2019	
Issued By:	Cordova Telephone Cooperative, Inc.	
By:	Jeremiah Beckett	Title: General Manager

Canceling

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DEC 1 8 2018

First Revised Sheet No. CTC-9

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA REGULATORY COMMISSION OF ALASH	(A
	COI	RDOVA TELEPHONE COOPERATIVE, INC. SPECIFIC ACCESS SERVICES	(т)
14.	Rates	and Charges	
	14.1	Carrier Common Line Access Service (Cont'd)	(T)
		E. Rate Regulation	
		 The Carrier Common Line Access Charge will be billed as Esse Network Support to the Alaska Universal Service Administra Company (AUSAC) under this tariff in accordance with the regulation forth below. 	ative (N)
		2. Annual Essential Network Support (ENS) is an amount equal to (i) amount of carrier common line support received for the year end December 31, 2016, plus (ii) the amount of carrier of last resort supreceived for the year ended December 31, 2016. The ENS amount frozen at that level. The monthly rate will be determined by dividing annual amount by twelve.	nded port nt is
		a. The Company will continue to use the frozen Essential Network Support amount, to be recoverd from AUSAC pursuant to this tarifical calculating the monthly ENS payable under this tariff until superseded by a subsequent order of the RCA.	ff, in
and the second second second	1.1		
	dvice No.	TA217-999 Effective: January 1, 20	19
	Issued:	January 4, 2019	
Issu	ued By: By:	Cordova Telephone Cooperative, Inc. Jeremiah Beckett Title: General M	lanager

14.

Rates and Charges

First Revised Sheet No. CTC - 10

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Original Sheet No. CTC - 10

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

Common Line Access Service (Cont'd) 14.1 E. Rate Regulation (**D**) (D) (D) Carrier and Area Specific Bulk Billing rules and regulations 2.c-h are removed per R-08-003(9) AUGUST 01, 2011 Tariff Advice No. 90-999 Pursuant to R-08-003(9) Effective:

COMPANY SPECIFIC ACCESS SERVICES

Issued:	June 15, 2011	
	Cordova Telephone Cooperative, Inc.	
By:	Paul Kelly	Title:

Sixth Revised Sheet No. CTC - 11

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DEC 1 8 2018

Fifth	Revised	Sheet	No.	CTC-	11

_	Т	Fifth Revised Sheet No. CTC – 11 ELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA	A	
	CORD	OVA TELEPHONE COOPERATIVE, INC. SPEC	CIFIC ACCESS SERVICES	(T)	
	Rates ar	nd Charges			
	14.1	Carrier Common Line Access Service (Cont'd)		(T)	
	14.1.1	Carrier Common Line Access Service			
	14.1.2a	Carrier Common Line Charge Reference Tariff Section 14.1		(C)	
		Essential Network Support Monthly Recurring Charge	\$43,428	(D)(N (N)	
	14.1.2.b	Network Access Fee (NAF) Reference Tariff Section 4.1			
		Monthly Recurring Charge	\$5.75		
		Carrier Common Line Charge, Per Line			
f Ac	lvice No. T.	A217-999	Effective: January 1, 2019		

ariff Advice No. TA217-999

Iss	ued:
Issued	By:
	By:

January 4, 2019 Cordova Telephone Cooperative, Inc. Jeremiah Beckett

Title: General Manager

Seventh Revised Sheet No. CTC - 12

Canceling

Sixth Revised Sheet No. CTC-12

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STATE OF ALASKA

1	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA					
CORDOVA	TELEPHONE COOPERATIVE, INC. SPECIFIC ACC	ESS SERVICES					
4. Rate	s and Charges (Cont'd)						
14.2	Switched Access Service						
14.2	.1 Non-Recurring Charges						
	A. Access Order, per order Reference AECA Tariff Section 5.2	\$ 86.00					
	B. Service Date Change Charge, per order Reference AECA Tariff Section 5.7	\$ 60.00					
	C. Design Change Charge, per order Reference AECA Tariff Section 5.7	\$ 84.00					
	 D. Miscellaneous Service Order Charge, per occurren Reference AECA Tariff Section 5.7 						
	 E. Transport – Installation Per Entrance Facility Reference AECA Tariff Section 6.8 Voice Grade Two Wire Voice Grade Four Wire High Capacity DS1 High Capacity DS3 Synchronous Optical Channel OC3 Synchronous Optical Channel OC12 	\$933.82 \$933.82 \$684.81 \$923.46 \$747.05 \$747.05					
	F. Transport-Trunk Activation Per Order Reference AECA Tariff Section 6.8 Per 24 Trunks Activated or Fraction Thereof, on per order basis	\$952.48	(1)				
	 G. Interim NXX Translation Per Order Reference AECA Tariff Section 6.8 H. Telecommunications Service Priority Charge per Service Arranged 	\$456.54					
	Reference AECA Tariff Section 9.3	\$ 54.63					
			and the second second				

Tariff Advice No.	TA182-999	Effective:	November 7, 2016
Issued:	September 22, 2016		
Issued By:	Cordova Telephone Cooperative, Inc.		
By:	Paul Kelly	Title	: General Manager 3 of 3

Fourteenth Revised Sheet No. CTC-13

Canceling

Thirteenth Revised Sheet No. CTC – 13

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

> (R) (R)

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGL	JLATORY COMMISSION OF AL						
CORD	OVA TELE	PHONE COOPERATIVE, INC. SPECIFIC ACCESS SERVIC	E							
14.	Rates a	Rates and Charges (Cont'd)								
	14.2	Switched Access Service								
	14.2.2	Recurring Charges								
		 A. Entrance Facility Per Termination Reference AECA Tariff Section 6.2 Voice Grade Two Wire Voice Grade Four Wire High Capacity DS1 High Capacity DS3 Synchronous Optical Channel OC3 Synchronous Optical Channel OC12 B. Direct Trunked Transport Reference AECA Tariff Section 6.2 Voice Grade Two Wire Voice Grade Two Wire Voice Grade Four Wire High Capacity DS1 High Capacity DS3 Synchronous Optical Channel OC3 Synchronous Optical Channel OC3 Synchronous Optical Channel OC3 Synchronous Optical Channel OC3 Synchronous Optical Channel OC12 C. Multiplexing, Per Arrangement Reference AECA Tariff Section 6.2 D. Local Switching per Access Minute** Reference AECA Tariff Section 6.8 Originating Non-Toll Free Originating Toll Free Rate Terminating Rate** E. Information Surcharge per 100 Minutes Reference AECA Tariff Section 6.8 Originating Non-Toll Free Originating Toll Free Terminating Toll Free Terminating Toll Free Niginating Non-Toll Free Originating Non-Toll Free Originating Toll Free Reference AECA Tariff Section 6.8	Per Mile \$ 11.26 \$ 11.26 \$ 52.84 \$ 460.28 \$ 492.72 \$ 618.44 DS3 to DS1 \$1,606.33 Premium n/a \$0.00 Premium n/a \$0.00	a n/a						
		Reference AECA Tariff Section 6.8 a. Basic per Query b. Basic with Vertical Feature per Query	\$0.0002 \$0.0002							
		ne composite Terminating Local Switching rates show mation Surcharge rate element.	n above includ	e the Terminating						

 Tariff Advice No.
 TA255-999
 Effective: July 1, 2023

 Issued:
 June 14, 2023

 Issued By:
 Cordova Telephone Cooperative, Inc.

 By:
 Lisa Koker

 Title:
 CFO 3 of 3

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		First Revised Sheet No. CTC – 14 TELEPHONE EXCHANGE CARRIERS OF ALASKA		REGULATORY COMMISSION OF ALASH			
			TELEPHONE COOPERATIVE, INC. SPECI	FIC ACCESS SERVIC	'FS		
					, LO		
14.	kates a	ates and Charges (Cont'd)					
	14.2	Swite	hed Access Service (Cont'd)		(D)		
	14.2.3	Refer	I Access Recovery Charge ence Tariff Section 6.8 resubscribed Equal Access Line	n/a			
	14.2.4	Presu	ubscription Interexchange Carrier (PIC)		(T)		
		Chan	ge Charge - Per Telephone Exchange Service	Line or Trunk for			
			interLATA PIC change: ence Tariff Section 9.3		(N)		
			ubmitted using manual methods	\$5.50	-		
		2) S	ubmitted using electronic methods	\$1.25			
		3) S	ubmitted using manual methods when				
		b	oth the interLATA PIC and intraLATA PIC	\$2.75			
		se	elections are changed simultaneously				
		4) S	Submitted using electronic methods when	\$0.63			
		В	oth the interLATA PIC and intraLATA PIC				
		S	elections are changed simultaneously		(N)		
	14.2.5		med Minutes Of Use	Assumed Minutes <u>Per Month</u>			
		A.	Feature Group A, Two Way Calling	4 105			
		B.	(1,510 Originating, 2,685 Terminating) Feature Group A, Originating Only	4,195 1,510			
		в. С.	Feature Group A, Terminating Only	2,685			
		С. D <i>.</i>	Feature Group B, Two Way Calling	8,700			
		D.	(3,132 Originating, 5,568 Terminating)	0,700			
		E.	Feature Group B, Originating Only	3,132			
		F.	Feature Group B, Terminating Only	5,568			
		τ.	reading Group D, reminating Only	5,500			
Tariff A	dvice No.		Pursuant to U-13-133(7)	Effective: July 1	., 2013		

Paul Kelly

Title: General Manager

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JUL 0 6 2010

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA								
	CORE	OOVA TELEPHONE COOPERATIVE, INC. SPECIFIC A	CCESS SERVICES							
4.	Rates and Charges (Cont'd)									
	14.3	Special Access Service								
	14.3.1a	Surcharge For Special Access Service Reference Tariff Section 7.3								
		Per Voice Grade Equivalent	\$25.00							
	14.3.1b	Telecommunications Service Priority Charge Reference Tariff Section 9.3								
		Per Circuit – Monthly Recurring Charge	\$1.00							
		Per Circuit – Non-Recurring Charge	\$55.00							
	14.3.1c	Special Access Ordering Reference Tariff Section 5.2 and 5.8								
		A. Access Order Charge per Order	\$130.00							
		B. Service Date Change Charge	\$35.00							
		A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 14.3.1c(A) preceding does not apply.								
		C. Design Change Charge	\$35.00							
		The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change.								
		D. Miscellaneous Service Order Charge per Occurren	ce \$35.00							
ariff A	dvice No.	76-999	Effective: August 20, 20							
		uly 6, 2010								
Iss		Cordova Telephone Cooperative, Inc. Paul Kelly	Title: <u>General Manager</u>							

Original Sheet No. CTC - 16

Canceling



JUL 0 6 2010

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		TELEPH	HONE EXCHANGE CARRIERS OF ALASKA						
	COF	RDOVA	TELEPHONE COOPERATIVE, INC. SPECIFIC A	CCESS S	ERVICES				
14.	Rates and Charges (Cont'd)								
	14.3	Spec	ial Access Service (Cont'd)						
	14.3.2		e Grade Service rence Tariff Section 7.4						
		А.	Channel Termination Per Termination*						
			Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	2	285.85 457.40 289.00				
		В.	Channel Mileage						
			 Channel Mileage Facility Two-Wire, Monthly Recurring Charge per Mile Four-Wire, Monthly Recurring Charge per Mile Channel Mileage Termination Per Terminati Two-Wire, Monthly Recurring Charge 		n/a n/a n/a				
			Four-Wire Monthly Recurring Charge		n/a				
Tariff Ad	vice No.	76-999		Effective	August 20, 2010				
·			010		August 20, 2010				
	ssued: ed By:	July 6, 2 Cordova	Telephone Cooperative, Inc.						
1334	By:	Paul Kel		Title	: <u>General Manager</u>				

Original Sheet No. CTC – 17

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REATE OF ALASKA

	TELE	PHONE E	XCHANGE CARRIERS OF ALASKA		
CC	DRDOVA	A TELE	PHONE COOPERATIVE, INC. SPECIFIC	C ACCESS SE	RVICES
14. Rate	es and C	harges ((Cont'd)		
14.3	Spe	ecial Acc	cess Service (Cont'd)		
14.3			le Service Cariff Section 7.4		
	C.	Optio	nal Features And Functions		
		1. Br	idging		
		a.	Voice Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge		\$5.58 5.58 n/a
		b.	Data Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge		\$5.58 5.58 n/a
		с.	Telephoto Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge		\$5.58 \$5.58 n/a
Tariff Advice No	o. 76-99	9		Effective:	August 20, 2010
Issued: Issued By: By:	<u>July 6,</u> Cordov Paul K	va Telepho	one Cooperative, Inc.	Title:	General Manager

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	
	CORI	DOVA TELEPHONE COOPERATIVE, INC. SPECIFIC A	ACCESS SERVICES
4.	Rates a	nd Charges (Cont'd)	
	14.3	Special Access Service (Cont'd)	
	14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
		C. Optional Features And Functions (Cont'd)	
		1. Bridging (Cont'd)	
		d. Dataphone Select-A-Station	
		Sequential Arrangement,	
		Ports per Channel Connected	• 10.04
		Two-Wire, Monthly Recurring Charge	\$ 19.04
		Four-Wire, Monthly Recurring Charge	100.99
		Non-Recurring Charge	n/a
		Addressable Arrangement, Ports Per Channel Connected	
		Two-Wire, Monthly Recurring Charge	\$20.38
		Four-Wire, Monthly Recurring Charge	88.20
		Non-Recurring Charge	n/a
		e. Telemetry And Alarm Bridging	
		Active Bridging Channel Connections, Per Channel Connected	
		Split Band, Monthly Recurring Charge	\$7.63
		Summation, Monthly Recurring Charge	2.98
		Non-Recurring Charges	2.98 n/a
		Passive Bridging Channel Connections, Per Channel Connected	
		Monthly Recurring Charge	\$0.21
		Non-Recurring Charges	n/a
ariff A	dvice No.	76-999	Effective: August 20, 201
	Issued: <u>J</u>	uly 6, 2010	
Issi		Cordova Telephone Cooperative, Inc.	

By: Paul Kelly

Title: General Manager

Original Sheet No. CTC - 19

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JUL 0 6 2010

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		TELEPHONE	E EXCHANGE CARRIERS OF ALASKA		
	COR	DOVA TEL	EPHONE COOPERATIVE, INC. SPECIFI	C ACCESS SI	ERVICES
14.]	Rates	and Charge	s (Cont'd)		
	14.3	Special A	ccess Service (Cont'd)		
	14.3.2		ade Service (Cont'd) Tariff Section 7.4		
		C. Optio	nal Features And Functions (Cont'd)		
		2. Co	onditioning Per Termination		
		a.	СТуре		
			Monthly Recurring Charge Non-Recurring Charge		\$6.18 n/a
		b.	Improved Attenuation Distortion		
			Monthly Recurring Charge		n/a
			Non-Recurring Charge		n/a
		c.	Improved Envelope Delay Distortion		,
			Monthly Recurring Charge Non-Recurring Charge		n/a n/a
		d.	Data Capability		
			Monthly Recurring Charge		\$4.25
			Non-Recurring Charge		n/a
		e.	Telephoto Capability		
			Monthly Recurring Charge		\$7.74
			Non-Recurring Charge		n/a
		f.	Telephoto Capability (VG11 & VGC)		
			Monthly Recurring Charge		n/a
			Non-Recurring Charge		n/a
		g.	Sealing Current		
			Monthly Recurring Charge		n/a
			Non-Recurring Charge		n/a
Tariff Advid	ce No.	76-999		Effective:	August 20, 2010
Issu	ied:	July 6, 2010			
Issued	-		bhone Cooperative, Inc.		
	By:	Paul Kelly		I itle:	General Manager

Original Sheet No. CTC - 20

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JUL 0 6 2010

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

		TELEP	HONE EXCHANGE CARRIERS OF ALASKA	REGULATURY COMMISSION OF
	COR	DOVA	A TELEPHONE COOPERATIVE, INC. SPECIFIC	CACCESS SERVICES
14.	Rates a	and Cl	harges (Cont'd)	
	14.3	Specia	al Access Service (Cont'd)	
			Grade Service (Cont'd) ence Tariff Section 7.4	
		C. Ol	ptional Features And Functions (Cont'd)	
		3.	Improved Return Loss For Effective Two-Wir To Four-Wire Transmission Per Termination	e
			Two-Wire, Monthly Recurring Charge	\$10.98
			Four-Wire, Monthly Recurring Charge	10.98
			Non-Recurring Charge	n/a
		4.	Customer-Specified Receive Level, Per Two-Wire Termination	
			Monthly Recurring Charge	\$7.55
			Non-Recurring Charge	n/a
		5.	Multiplexing, Per Arrangement	
			Voice To Telegraph Grade	
			Monthly Recurring Charge Non-Recurring Charge	\$194.07 n/a
		6	Signaling Capability	
		0.	Monthly Recurring Charge	
			- Per Termination	\$11.11
			- VG1 – Loop Start Either End	n/a
			- VG1 – Ground Start Either End	n/a
			- VG2 – Loop Start Closed End Only	n/a
			- VG2 - Ground Start to Centrex Station Line On	ly n/a
			- VG2 – 20HZ Ringdown	n/a
			- VG3, VG7 – Loop Start	n/a
			- VG3, VG7 – Ground Start	n/a
			- VG3. VG7 – E & M	n/a
			- VG8, VG9 – Loop Start at Closed End	n/a
			- VG8, VG9 – E & M, SF, DX at Open End	n/a
			- VG8, VG9 – E & M at Closed End	n/a
			Non-Recurring Charge	n/a
Tariff Advi	ce No.	76-999)	Effective: August 20, 2010
Tann Auvi	ce No.	70-995	2	August 20, 2010

July 6, 2010		
Cordova Telephone Cooperative, Inc.	 	

Title: General Manager

Issued: Issued By: By:

Paul Kelly

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STATE OF ALASKA REGULATORY COMMINSION OF ALASKA

	,	TELEPHON	NE EXCHANGE CARRIERS OF ALASKA	REGULATORY	COMMINSSION OF ALASKA
	CORI	DOVA TE	ELEPHONE COOPERATIVE, INC. SPECI	FIC ACCESS SEF	RVICES
4. F	Rates a	nd Charg	ges (Cont'd)		
1	4.3	Special	Access Service (Cont'd)		
1	4.3.2		Grade Service (Cont'd) ce Tariff Section 7.4		
		C. Ol	ptional Features And Functions (Cont'd)		
		7.	Selective Signaling Arrangement, Per A Monthly Recurring Charge Non-Recurring Charge	\$	85.58 n/a
		8.	Transfer Arrangement (Key Activated* or Dial Up**)		
			Per Four Port Arrangement, Including Control Channel Termination (See Note Monthly Recurring Charge Non-Recurring Charge	\$	52.69 n/a
			Per Five Port Arrangement, Including Control Channel Termination (See Note Monthly Recurring Charge Non-Recurring Charge	\$	66.13 n/a
		9.	Public Packet Switching Network (PPSI Interface Arrangement, Per Arrangement Monthly Recurring Charge Non-Recurring Charge	ent	ICB n/a
*		•	ted control channel is rated as a Voice Gr ileage, if applicable.	ade Channel Terr	nination
**	The D	ial-Up op	tion requires the customer to purchase the C	Controller Arrange	ment.
Note:	config mileag	gured as ge charges	Channel Termination Charge will apply wh a leg to the customer designated premi- s will also apply when the transfer arrange nated premises serving wire center.	ses. Additional	channel
ariff Advic	e No.	76-999		Effective	August 20, 201
Issu Issued I I	By: 🧕	luly 6, 2010 Cordova Tel Paul Kelly	lephone Cooperative, Inc.	Title: <u>(</u>	<u>General Manager</u>

By:

Paul Kelly

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TATE OF ALASKA

Title: General Manager

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA
· · · · · · · · · · · · · · · · · · ·	CORI	DOVA TELEPHONE COOPERATIVE, INC. SPEC	CIFIC ACCESS SERVICES
14.	Rates a	nd Charges (Cont'd)	
	14.3	Special Access Service (Cont'd)	
	14.3.3	Digital Data Service Reference Tariff Section 7.7	
		A. Channel Termination Per Termination	
		Monthly Recurring Charge	\$293.50
		- 2.4 Kbps	293.50
		- 4.8 Kbps	
		- 9.6 Kbps	293.50
		- 19.2 Kbps	293.50
		- 56.0 Kbps	293.50
		- 64.0 Kbps Non Begyrring Charge	293.50
		Non-Recurring Charge	288.00
		B. Channel Mileage	
		1. Channel Mileage Facility Per Mile Monthly Recurring Charge	
			n/a
		- 2.4 Kbps - 4.8 Kbps	n/a n/a
		- 9.6 Kbps	n/a
		- 19.2 Kbps	n/a n/a
		- 56.0 Kbps	n/a
		- 64.0 Kbps Non Becourring Charge	n/a
		Non-Recurring Charge	n/a
		2. Channel Mileage Termination per Term Monthly Recurring Charge	nination
		- 2.4 Kbps	n/a
		- 4.8 Kbps	n/a
		- 9.6 Kbps	n/a
		- 19.2 Kbps	n/a
		- 56.0 Kbps	n/a
		- 64.0 Kbps	n/a
		Non-Recurring Charge	n/a
		non recurring charge	
Tariff Advi	ce No.	76-999	Effective: August 20, 2010
Iss		July 6, 2010	
Issued	By:	Cordova Telephone Cooperative, Inc.	
	R _V , 1	Daul Kally	Title: General Manager

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA		
	CORDOVA TELEPHONE COOPERATIVE, INC. SPECIFIC	C ACCESS SER	VICES
14. Rates	and Charges (Cont'd)		
14.3	Special Access Service (Cont'd)		
14.3.3	Digital Data Service (Cont'd) Reference Tariff Section 7.7		
	C. Optional Features And Functions		
	1. Bridging, Per Port Monthly Recurring Charge Non-Recurring Charge		5.74 n/a
	2. Loop Transfer Arrangement (Key Activated* or Dial Up**) Per Four Port Arrangement (See Note)		
	Monthly Recurring Charge		5.33
	Non-Recurring Charge	Ĭ	ı∕a
	3. Public Packet Switching Network		
	a. Interface Arrangement – 9.6 Kbps Monthly Recurring Charge Non-Recurring Charge		CB n/a
	 b. Interface Arrangement – 56.0 Kbps Monthly Recurring Charge Non-Recurring Charge 		CB n/a
*	The key activiated control channel is rated as a Voice Grade and Channel Mileage, if applicable.	e Channel Term	ination
**	The Dial Up option requires the customer to purchase the Cont	troller Arrangen	nent.
Note:	An additional Channel Termination Charge will apply whene configured as a leg to the customer designated premises. mileage charges will also apply when the transfer arrangemen customer designated premises serving wire center.	Additional c	hannel
Tariff Advid	ce No. 76-999	Effective:	August 20, 2010
	ued: July 6, 2010		
Issued	By: Cordova Telephone Cooperative, Inc. By: Paul Kelly	Title: C	eneral Manager

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STATE OF ALASKA REGULATORY CONTRISSION OF ALASKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY CO	NEWSSION OF ALASKA
(CORI	DOVA TELEPHONE COOPERATIVE, INC. SP	ECIFIC ACCESS SEI	RVICES
4. Rates a	nd C	'harges (Cont'd)		
14.3 Sp	pecial	Access Service (Cont'd)		
14.3.3		ital Data Service (Cont'd) Terence Tariff Section 7.7		
	Ker	erence rann section 7.7		
	D.	Channel Service Unit Per Termination Monthly Recurring Charge		
		- 2.4 Kbps	¢ว	26.64
		- 4.8 Kbps		6.64
		- 9.6 Kbps		6.64
		- 56.0 Kbps		6.64
		Non-Recurring Charge		n/a
14.3.4	Hig	h Capacity Service		
		erence Tariff Section 7.8		
	A.	Channel Termination Per Termination		
		Monthly Recurring Charge		
		- 1.544 Mbps	\$0	681.15
		- 3.152 Mbps		ICB
		- 6.312 Mbps		ICB
		- 44.736 Mbps		ICB
		- 274.176 Mbps		ICB
		Non-Recurring Charge – 1.544 Mbps		281.00
		Non-Recurring Charge – All Others		ICB
	В.	Channel Mileage		
		1. Facility Per Mile		
		Monthly Recurring Charge		
		- 64.0 Kpbs		3.56
		- 1.544 Mbps	1	7.22
		- 3.152 Mbps		ICB
		- 6.312 Mbps		ICB
		- 44.736 Mbps	11	8.53
		- 274.176 Mbps		ICB
		Non-Recurring Charge		n/a
riff Advice		76-999	Effective	August 20, 201
Issued		July 6, 2010		
Issued By	-	Cordova Telephone Cooperative, Inc.		Conoral Maragar
By	у:	Paul Kelly	Inte: <u>0</u>	<u>General Manager</u>

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA WATORY COMMISSION OF ALASKA
СО	RDOVA TELEPHONE COOPERATIVE, INC. SPECIFIC AG	
14. Rates and	Charges (Cont'd)	
14.3 Speci	al Access Service (Cont'd)	
ł	igh Capacity Service (Cont'd) eference Tariff Section 7.8	
В	. Channel Mileage (Cont'd)	
	 2. Per Termination Monthly Recurring Charge - 64.0 Kbps - 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps Non-Recurring Charge 	\$ 35.79 84.89 ICB ICB 472.81 ICB n/a
С	. Optional Features and Functions	
* A chan	 1. Multiplexing Per Arrangement Monthly Recurring Charge DS4 to DS1 DS3 to DS1 DS2 to DS1 DS1C to DS1 DS1 to Voice* DS1 to DS0 DS0 to Subrates – Up to 20 2.4 Kbps Services DS0 to Subrates – Up to 10 4.8 Kbps Services DS0 to Subrates – Up to 5 9.6 Kbps Services Non-Recurring Charge 	ICB \$406.96 ICB ICB 157.12 157.12 334.62 227.37 201.63 n/a
Tariff Advice No.	76-999	Effective: August 20, 2010
Issued:	July 6, 2010	
Issued By: By:	Cordova Telephone Cooperative, Inc. Paul Kelly	Title: General Manager

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STATE OF ALASKA REGULATORY CONNINSSION OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGINATURT COMPACING	
	CORDOVA TELEPHONE COOPERATIVE, INC. SPECI	FIC ACCESS SER	VICES
14. Rate	es and Charges (Cont'd)		
14.3	Special Access Service (Cont'd)		
	14.3.4 High Capacity Service (Cont'd) Reference Tariff Section 7.8		
	C. Optional Features And Functions (Cont'd)		
	2. Automatic Loop Transfer, Per Arrangemer Monthly Recurring Charge Non-Recurring Charge	nt \$135 n	
	3. Transfer Arrangement (Key Activated* or Dial Up**) Per Four Port Arrangement, Including Control Channel Termination (See Note)		
	Monthly Recurring Charge	\$147	
	Non-Recurring Charge	n	/a
	4. High Capacity Synchronization		
	Monthly Recurring Charge Non-Recurring Charge	n n	
*	The key activated control channel is rated as a Voice Grade Channel Mileage, if applicable.	Channel Terminati	on and
**	The Dial Up option requires the customer to purchase the Con-	ntroller Arrangeme	nt.
Note:	An additional Channel Termination Charge will apply whe configured as a leg to the customer designated premises. At charges will also apply when the transfer arrangement is no designated premises serving wire center.	dditional channel r	nileage
Tariff Adv	vice No. 76-999	Effective:	August 20, 2010
	sued: <u>July 6, 2010</u> d By: <u>Cordova Telephone Cooperative, Inc.</u>		
19900	By: Paul Kelly	Title: <u>G</u>	eneral Manager

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STATE OF ALASKA REGULATORY COMPASSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA	
CORDOVA TELEHONE COOPERATIVE, INC. COMPANY SPEC	CIFIC ACCESS SERVICES
14. Rates and Charges (Cont'd)	
14.3 Special Access Service (Cont'd)	
14.3.4 High Capacity Service (Cont'd) Reference Tariff Section 7.8	
D. Network Channel Terminating Equipment (NCTE),	
1. 1.544 Mbps Per Termination (Note) Monthly Recurring Charge Non-Recurring Charge	\$76.88 n/a
2. Automatic Loop Transfer, Per Termination (Note) Monthly Recurring Charge Non-Recurring Charge	\$308.88 n/a
14.4 Other Services	
14.4.1 Public Packet Data Network	
A. Frame Relay Access Service Reference Tariff Section 12	
 Connections – End User Port (Per Port) Monthly Recurring Charge - 56.0 Kbps - 64.0 Kbps - 1.544 Mbps Non-Recurring Charge 	n/a n/a n/a n/a
 Access Customer Port (Per Port) Monthly Recurring Charge - 1.544 Mbps Non-Recurring Charge 	n/a n/a
Note 1: NCTE will only be provided under tariff if they existed in the Telephone Company's invent	ory as of November 18, 1983.
Tariff Advice No. 76-999	Effective: August 20, 2010

 Issued:
 July 6, 2010

 Issued By:
 Cordova Telephone Cooperative, Inc.

 By:
 Paul Kelly

 Title:
 General Manager

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STATE OF ALASKA

		REGULATORY CONMISSION OF ACTO
	TELEPHONE EXCHANGE CARRIERS OF ALASKA	ALWAND
(CORDOVA TELEPHONE COOPERATIVE, INC. S	PECIFIC ACCESS SERVICES
14. Rates a	nd Charges (Cont'd)	
14.4 O	ther Services	
14.4.1	Public Packet Data Network	
	A. Frame Relay Access Service Reference Tariff Section 12	
	3. Permanent Virtual Connections (PVC)	
	 a. Standard – CIR Monthly Recurring Charge 8 Kbps 16 Kbps 28 Kbps 32 Kbps 56 Kbps 64 Kbps 128 Kbps 192 Kbps 256 Kbps 384 Kbps 512 Kbps 768 Kbps Non-Recurring Charge 	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
Tariff Advice	No. 76-999	Effective: August 20, 20
Issue		August 20, 20
Issued B	y: Cordova Telephone Cooperative, Inc.	
В	y: Paul Kelly	Title: General Manager

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First Revised Sheet No. CTC - 29 STATE OF ALASKA **REGULATORY COMMISSION OF ALASKA** TELEPHONE EXCHANGE CARRIERS OF ALASKA CORDOVA TELEPHONE COOPERATIVE, INC. SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.5 Additional Engineering, Additional Labor and Miscellaneous Service Reference AECA Tariff Section 9 As applies to: Special Switched Access Access (D) 14.5.1 Additional Engineering Basic Time, Normally Scheduled Working Hours, A. Per Engineer Each Half Hour or Fraction Thereof \$23.80 \$31.03 (N) В. **Overtime, Outside of Normally Scheduled Working** Hours, Per Engineer Each Half Hour or Fraction Thereof (N) \$35.71 \$46.55 С. Premium Time, Outside of Scheduled Work Day, Per Engineer Each Half Hour or Fraction Thereof \$47.61 \$62.06 (N) 14.5.2 Additional Labor A. Installation and Repair 1. Overtime, Outside of Normally Scheduled Working Hours, Per Technician Each Half Hour or Fraction Thereof* \$29.34 \$47.57 (N) 2. Premium Time, Outside of Scheduled Work Day, Per Technician (N) Each Half Hour or Fraction Thereof* \$39.12 \$63.42 A call out of a CTC employee at a time not consecutive with the employee's schedules working period is subject to a minimum charge of four hours. Pursuant to U-13-133(7) July 1, 2013 Tariff Advice No. Effective: Issued: December 9,2013 Cordova Telephone Cooperative, Inc. Issued By: Paul Kelly Title: General Manager By:

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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First Revised Sheet No. CTC-30

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

CORDOVA TELEPHONE COOPERATIVE, INC. COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) **Reference Tariff Section 9** 14.5.2 **Additional Labor** Special Switched Access Access (D) **B.** Stand-By 1. Basic Time, Normally Scheduled Working Hours, Per Technician Each Half Hour or Fraction Thereof* (N) \$18.16 \$21.18 2. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician (N) Each Half Hour or Fraction Thereof* \$27.24 \$31.77 3. Premium Time, Outside of Scheduled Work Day, Per Technician (N) Each Half Hour or Fraction Thereof* \$36.32 \$42.36 C. Testing and Maintenance with Other Telephone **Companies**, or Other Labor 1. Installation and Repair a. Basic Time, Normally Scheduled Working Hours, Per Technician Each Half Hour or Fraction Thereof* \$19.56 \$31.71 (N) b. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* \$29.34 \$47.57 (N) c. Premium Time, Outside of Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* \$43.86 \$63.42 (N) A call-out of a CTC employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours. Pursuant to U-13-133(7) July 1, 2013 Effective: Tariff Advice No. December 9,2013 Issued: Cordova Telephone Cooperative, Inc. Issued By: Paul Kelly Title: General Manager By:

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First Revised Sheet No. CTC - 31

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULAIORY CO	MMISSION OF A	LASKA
СО	RDOVA TELEPHONE COOPERATIVE, INC. SPEC	IFIC ACCESS	SERVICE	5
. Rates and	Charges (Cont'd)			
	itional Engineering, Additional Labor And Miscellar rence Tariff Section 9	ieous Service	(Cont'd)	
14.5.2 A	Additional Labor (Cont'd)	Special <u>Access</u>	Switched Access	(D)
C	C. Testing And Maintenance with Other Telephone Companies, or Other Labor (Cont'd)			(-)
	2. Central Office Maintenance			
	a. Basic Time, Normally Scheduled Working Per Technician Each Half Hour or Fraction Thereof*	Hours, \$21.19	\$34.66	(N)
	b. Overtime, Outside of Normally Scheduled Hours on a Scheduled Work Day, Per Tech Each Half Hour or Fraction Thereof*		\$51.99	(N)
	c. Premium Time, Outside of Scheduled Wor Per Technician Each Half Hour or Fraction Thereof*	k Day, \$42.39	\$69.32	(N)
14.5.3 N	Aiscellaneous Services			
А	A. Additional Cooperative Acceptance Testing – Switched Access			
	 Testing Periods Basic Time, Overtime* and Premium Time* See rates for Additional Labor as set forth in 14.5 	9.2(C).		(T)
	ut of a CTC employee at a time not consecutive with the employee to a minimum charge of four hours.	's scheduled wor	king period is	
ariff Advice No	Pursuant to U-13-133(7)	Effective	: July 1,	2013
Issued:	December 9,2013			5
Issued By:	Cordova Telephone Cooperative, Inc.		. ~ .	
By:	Paul Kelly	Ti	tle: General N	1anager

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APR 17 2010

Original Sheet No. CTC-32

STATE OF ALASKA

		arges (Cont'd)		
		al Engineering, Additional Labor And I e Tariff Section 9	Miscellaneous Service (Cont'd)	
14.5.3	Misce	llaneous Services - (Cont'd)		
		dditional Automatic Testing –		
	Sv	vitched Access to First Point of Switchin	0	(T)
			Per Transmission Path	
		Gain-Slope Tests	\$2.89	(N)
		C-Notched Noise Tests 1004 Hz Loss**	\$2.89 \$2.89	1
		C-Message Noise**	\$2.89 \$2.89	
		Balance (ret. loss)**	\$2.89 \$2.89	 /ni>
	5.	Dataliee (let. 1055)	\$2.09	(N)
	C. A	dditional Manual Testing –		
		vitched Access to First Point of Switchin	ng	
			-	
		dditional Tests – Per Technician – Each H	alf Hour or Fraction Thereof	
		Gain-Slope Tests		
		C-Notched Noise Tests		
	3.	Any Other Agreed to Tests		
		See rates for Additional Labor as set for	in 14.5.2(C).	
		dditional Cooperative Acceptance Testi	ng	
		pecial Access	ng –	
	~F			
	1.	Testing Periods – Each Half Hour or Fra	ction Thereof	
		Basic Time, Overtime* and Premium Ti		
		See rates for Additional Labor as set fort	h in 14.5.2(C).	
		a CTC employee at a time not consecutive with the	e employee's scheduled working period	is
subi	ect to a m	inimum charge of four hours.		
		s, C-Message Noise and Balance are non-chargea	able routine tests; however, they may	be
-	HZ LOSS			

Issued: April 17, 2014 Issued By: Cordova Telephone Cooperative, Inc. By: Paul Kelly _ Title: <u>General Manager</u> Canceling



JUL 0 6 2010

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

CORDOVA TELEPHONE COOPERATIVE, INC. SPECIFIC ACCESS SERVICES

14. Rates and Charges (Cont'd)

14.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) Reference Tariff Section 9

14.5.3 Miscellaneous Services - Cont'd

E. Additional Manual Testing – Special Access

1. Testing Periods – Each Half Hour Or Fraction Thereof Basic Time, Overtime* and Premium Time*

See rates for Additional Labor as set forth in 14.5.2(C).

F. Maintenance of Service

1. Maintenance of Service Periods – Each Half Hour or Fraction Thereof Basic Time, Overtime* and Premium Time*

See rates for Additional Labor as set forth in 14.5.2(C).

*	A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled
	working period is subject to a minimum charge of four hours.

Tariff Advice No.	76-999	Effective:	August 20, 2010
Issued:	July 6, 2010		
Issued By:	Cordova Telephone Cooperative, Inc.		
By:	Paul Kelly	Title:	General Manager

RCA No. 999

Original Sheet No. CVTC - 1

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STATE OF ALASKA REGULATORY COMMISSION OF ALAGKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

COPPER VALLEY TELEPHONE COOPERATIVE, INC.

COMPANY SPECIFIC ACCESS SERVICES

RATES AND CHARGES

Copper Valley Telephone Cooperative, Inc. P.O. Box 337 Valdez, AK 99866

Pursuant to: [•]U-08-146(1)

Effective: December 20, 2008

Issued: Issued By: By: November 3, 2008 Copper Valley Telephone Cooperative, Inc. Dave Dengel

Title: <u>CEO/General Manager</u>

Fourth Revised Sheet No. CVTC - 2

Canceling

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		Third Sheet No. CVTC – 2	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
	TELEPHO	ONE EXCHANGE CARRIERS OF ALASKA	
CC	OPPER VA	ALLEY TELEPHONE COOPERATIVE COMP	PANY SPECIFIC ACCESS SERVICES
		Index to Rates and Charge	es
14.1	Carrier	Common Line Access Service	CVTC-7
	14.1.1	Carrier Common Line Access Service	CVTC-11
	14.1.2	Recurring Charge 14.1.2.a Carrier Common Line 14.1.2.b Network Access Fee	CVTC-11
14.2	Switche	ed Access Service	CVTC-12
	14.2.1	 Non-Recurring Charges A. Access Order B. Service Date Change Charge C. Design Change Charge D. Miscellaneous Service Order Charge E. Transport – Installation F. Trunk Activation G. Interim NXX Translation H. Telecommunications Service Priority Charge 	CVTC-12
	14.2.2	 Recurring Charges A. Entrance Facility B. Direct Trunked Transport C. Local Switching D. Information Surcharge E. Toll Free Data Base Access Service Quer F. Multiplexing G. Tandem Switched Transport 	CVTC-13 T
	14.2.3	Equal Access Recovery Charge	CVTC-14
	14.2.4	Presubscription Change Charge	CVTC-14
	14.2.5	Meet Point Billing	CVTC-14
	1.1.2	T 1 2 1 2 000	
i aritt A	dvice No.	TA243-999	Effective: July 1, 2021

Issued: Issued By:

Copper Valley Telephone Cooperative, Inc. Title: CEO By: Bruce Holdridge

RCA No. 999

Original Sheet No. CVTC - 3

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALMOXA
COPPER V	ALLEY TELEPHONE COOPERATIVE COMPANY SPEC	IFIC ACCESS SERVICES
	Index to Rates and Charges - (Cont'd)	
4.3 Specia	l Access Service	CVTC-15
	14.3.1a Surcharge for Special Access Service	CVTC-15
	14.3.1b Telecommunications Service Priority Charge	CVTC-15
	14.3.1c Special Access OrderingA. Access Order ChargeB. Service Date Change ChargeC. Design Change Charge	CVTC-15
	E. Miscellaneous Service Order Charge	
14.3.2	Voice Grade Service	CVTC-16
	A. Channel Termination	CVTC-16
	B. Channel Mileage	CVTC-16
	 C. Optional Features and Functions 1. Bridging 2. Conditioning per Termination 	CVTC-16 CVTC-16 CVTC-18
	 Improved Return Loss for Effective Two-Wire to Four-Wire Transmission Customer-Specified Receive Level Multiplexing, per Arrangement 	CVTC-19 CVTC-19
	Voice Grade to Telegraph Grade 6. Signaling Capability 7. Selective Signaling Arrangement 8. Transfer Arrangement	CVTC-19 CVTC-19 CVTC-20 CVTC-20
	9. Public Packet Switching Network (PPSN)	CVTC-20
Pursuant to: J-08-146(1)		Effective: December 20, 2
Issued: Issued By: By:	November 3, 2008 Copper Valley Telephone Cooperative, Inc. Dave Dengel	Title: <u>CEO/General Mana</u>

Original Sheet No. CVTC-4

Canceling

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STATE OF ALASKA REGULATORY COMMISSION OF ALMSKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	unt commission of Alnoka
CO	PPER V	ALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC	ACCESS SERVICES
		Index to Rates and Charges - (Cont'd)	
14.3	Special	Access Service	
	14.3.3	Digital Data Service	CVTC-21
		A. Channel Termination, per Termination	CVTC-21
		 B. Channel Mileage 1. Channel Mileage Facility, per Mile 2 Channel Mileage Termination, per Termination 	CVTC-21
		C. Optional Features and Functions1. Bridging, Per Port	CVTC-22
		 Loop Transfer Arrangement Public Packet Switching Network Interface Arrangement 	
		D. Channel Service Unit per Termination	CVTC-23
	·		
Pursua	nt to:		
U-08-14		Effect	tive: December 20, 2008
	d By:	November 3, 2008 Copper Valley Telephone Cooperative, Inc. Dave Dengel	Title: <u>CEO/General Manager</u>

RCA No. 999

Original Sheet No. CVTC - 5

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STATE OF ALASKA Regulatory commission of Alaska

		Index to Datas and Changes (Contid)	
		Index to Rates and Charges - (Cont'd)	
14.3	Special A	ccess Service	
	14.3.4	High Capacity Service	CVTC-23
	· .	A. Channel Termination per Termination	CVTC-23
		B. Channel Mileage	CVTC-23
		C. Optional Features and Functions1. Multiplexing	CVTC-24
		 Automatic Loop Transfer Transfer Arrangement High Capacity Synchronization 	
	· · · ·	 D. Network Channel Terminating Equipment (NCTE) 1. 1.544 Mbps per Termination 2. Automatic Loop Transer 	CVTC-26
4.4	Other Ser	vices	CVTC-29
		 Public Packet Data Network A. Frame Relay Access Service 1. Connections 2. Access Customer Port 3 Permanent Virtual Connections 	CVTC-29 CVTC-29
oursua	ant to:		
J-08-1	46(1)	E	ffective: December 20, 200
		ovember 3, 2008 opper Valley Telephone Cooperative, Inc.	

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First Revised Sheet No. CVTC - 6

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Original Sheet No. CVTC - 6

TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE **OF ALASKA** Regulatory **commission of Alaska**

		Index to Rates and Charges - (Cont'd)		
4.5	Additio	nal Engineering, Additional Labor And Miscellaneous Servic Non Switched Services	e – CVTC-30	Γ)
	14.5.1	Additional Engineering	CVTC-30	
	14.5.2	 Additional Labor A. Installation and Repair B. Stand-By C. Testing and Maintenance with Other Telephone Companies or Other Labor 	CVTC-30 CVTC-30 CVTC-31 CVTC-31	
	14.5.3	 Miscellaneous Services A. Additional Cooperative Acceptance Testing – Special Access B. Additional Manual Testing - Special Access C. Maintenance of Service 	CVTC-33 CVTC-34 CVTC-34	() ()
4.6		nal Engineering, Labor and Miscellaneous Services – ed Access		1)
	14.6.1	Additional Engineering		
	14.6.2	 Additional Labor A. Installation and Repair B. Stand-By C. Testing and Maintenance, Installation and Repair D. Central Office Maintenance Technician 	CVTC-35 CVTC-35 CVTC-35 CVTC-35	
	14.6.3	 Miscellaneous Services A. Additional Cooperative Acceptance Testing – Switched Access B. Additional Automatic Testing – 	CVTC-36	
		Switched Access to First Point of Switching C. Additional Manual Testing –	CVTC-36	
		Switched Access to First Point of Switching	CVTC-36	(1
	mant to U	-13-128(1) E	ffective: July 1, 2013	

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First Sheet No. CVTC - 7

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

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COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges

14.1 Carrier Common Line Access Service

A. General Description

Carrier Common Line Access provides for the use of CVTC's common lines by interexchange carriers (IXC) for access to CVTC's end users to furnish intrastate service.

Carrier Common Line Access is provided where CVTC's end users subscribe to local exchange telephone service.

Tariff Advice No.	TA218-999
A CONTRACT OF A CONTRACT OF A CONTRACT	

Effective: January 1, 2019

Issued: Issued By: By: January 4, 2019 Copper Valley Telephone Cooperative, Inc. James Dunn

Title: CEO/General Manager

Canceling

First Sheet No. CVTC - 8

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges

14.1 Carrier Common Line Access Service (Cont'd)

B. Limitations

- 1. A telephone number is not provided with Carrier Common Line Access.
- 2. Detail billing is not provided for Carrier Common Line Access.
- 3. Directory listings are not included in the rates and charges for Carrier Common Line Access.
- 4. Intercept arrangements are not included in the rates and charges for Carrier Common Line Access.

C. Undertaking of CVTC

CVTC will provide the use of CVTC's common lines by an IXC for access to end users. The procedure for recovering the Carrier Common Line revenue requirement are set forth in these rules and regulations.

D. Obligations of the Customer

- 1. Any switched access service associated with Carrier Common Line Access shall be ordered under other sections of this tariff.
- 2. The IXC facilities at the premises of the ordering IXC shall provide the necessary on-hook and off-hook supervision.

Tariff Advice No.	TA218-999	Effective: January 1, 2019
Issued:	January 4, 2019	
Issued By:	Copper Valley Telephone Cooperative, Inc.	
By:	James Dunn	Title: CEO/General Manager

(T)

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First Sheet No. CVTC - 9

TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

(T)

COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges

14.1 Carrier Common Line Access Service (Cont'd)

E. Rate Regulation

 The Carrier Common Line Access Charge will be billed as Essential (N) Network Support to the Alaska Universal Service Administrative (N) Company (AUSAC) under this tariff in accordance with the regulations set forth below.

2. Annual Essential Network Support (ENS) is an amount equal to (i) the(D)(N) amount of carrier common line support received for the year ended December 31, 2016, plus (ii) the amount of carrier of last resort support received for the year ended December 31, 2016. The ENS amount is frozen at that level. The monthly rate will be determined by dividing the annual amount by twelve.

 a. The Company will continue to use the frozen Essential Network Support amount, to be recoverd from AUSAC pursuant to this tariff, in calculating the monthly ENS payable under this tariff until it is superseded by a subsequent order of the RCA.
 (D) (N)

Tariff Advice No. TA218-999

Effective: January 1, 2019

Issued: Issued By: By: January 4, 2019 Copper Valley Telephone Cooperative, Inc. James Dunn

Title: CEO/General Manager

Canceling



JUN 1 4 2011

Original Sheet No. CVTC-10

TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA Regulatory commission of Alaska

COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES 14. **Rates and Charges** 14.1 **Common Line Access Service (Cont'd)** E. Rate Regulation (D) (D) (D) Carrier and Area Specific Bulk Billing rules and regulations 2.c-h are removed per R-08-003(9) Tariff Advice No. 85-999 Pursuant to R-08-003(9) Effective: AUGUST 01. 2011

Issued:	June 14, 2011	
Issued By:	Copper Valley Telephone Cooperative, Inc.	
By:	Dave Dengel	Title: CEO/General Manager

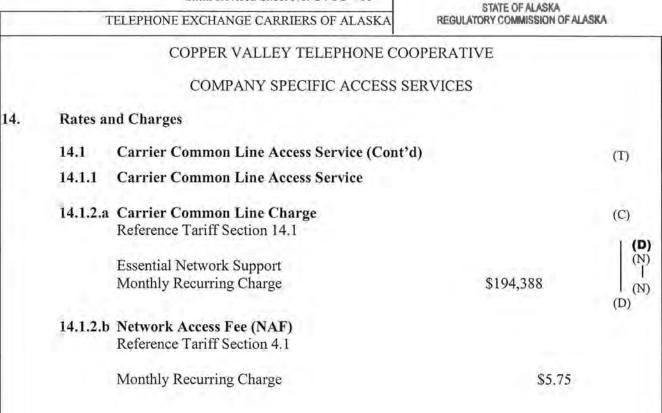
Seventh Revised Sheet No. CVTC - 11

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Sixth Revised Sheet No. CVTC - 11



D = Deleted Carrier Common Line Charge, Per Line

Pursuant to: Tarif	Effective: January 1, 2019	
Issued:	January 4, 2019	
Issued By:	Copper Valley Telephone Cooperative, Inc.	
By:	James Dunn	Title: CEO/General Manage

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June 26, 2020

	Eighth Revised Sheet No. CVTC – 12		OF ALASKA	
	TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY CO	MMISSION OF ALA	SKA
CO	PPER VALLEY TELEPHONE COOPERATIVE COMPANY	SPECIFIC AC	CCESS SERV	ICES
4.	Rates and Charges (Cont'd)			
14.2	Switched Access Service			
14.2	47 CFR § 51.909 required Transitional Intrastate Access S subject to the same rates and rate structure as functionally rates, effective July 1, 2013.			
14.2.1	Nonrecurring Charges	Rate	AECA Tariff Reference	
	A. Access Order	\$86.00	5.2	
	B. Service Date Change Charge	\$60.00	5.7	
	C. Design Change Charge	\$84.00	5.7	
	D. Miscellaneous Service Order Charge, per occurrence	\$123.00	5.7	
	E. Transport – Installation per Entrance Facility		6.8	
	1. Voice Grade Four Wire	\$480.90		(R)
	2. DS1	\$352.68		
	F. Trunk Activation per Order	\$490.51	6.8	
	G. Interim NXX Translation per Order	\$235.11	6.8	(R)
	H. Telecommunications Service Priority Charge per Circu	it \$54.63	9.3	
Tariff Advice	No. TA236-999	Effect	ve: July 1, 202	20
I ann Advice Issued		Effecti	ve. July 1, 20.	20

Issued By: By:

Copper Valley Telephone Cooperative, Inc. James Dunn

Fourteenth Revised Sheet No. CVTC – 13

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Thirteenth Revised Sheet No. CVTC – 13

STATE OF ALASKA **REGULATORY COMMISSION OF ALASKA** TELEPHONE EXCHANGE CARRIERS OF ALASKA COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES 14. **Rates and Charges (Cont'd)** 14.2 Switched Access Service (Cont'd) 14.2.2 **Recurring Charges** AECA Tariff A. Entrance Facility, per termination Rate Reference 1. Voice Grade Four Wire \$130.37 6.8 2. DS1 \$403.92 6.8 I 3. Collocation The Entrance Facility charge specified in Section 6.2 of this tariff will not apply when: 1) the customer designated premises and the serving wire center are physically (including caged, cageless, shared and adjacent arrangements) or virtually collocated as those terms are used in 47 CFR 51.323, and (2) the customer obtains collocation for the purpose of interconnection with the Telephone Company's network for the transmission and routing of telephone exchange service, exchange access or both, and for the purpose of providing local exchange or exchange access services to its customers. B. Direct Trunked Transport 1. Direct Trunked Transport Facility, per mile a. Voice Grade Four-Wire \$5.79 6.2 b. DS1 \$27.69 6.2 I 2. Direct Trunked Transport Termination, per termination a. Voice Grade Four-Wire \$58.32 6.2 b. DS1 \$143.57 6.2 Ι C. Local Switching Per Minute of Use Originating Non-Toll Free Rate \$0.004074 6.8 Originating Toll Free Rate \$0.000000 R Terminating \$0.000000 6.8 Tariff Advice No. TA259-999 Effective: July 1, 2023 Issued

155404.		
Issued By:	Copper Valley Telephone Cooperative, Inc.	
By:	Bruce Holdridge	Title: CEO

Eleventh Revised Sheet No. CVTC - 13.1

Canceling

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JUN 23 2023 STATE OF ALASKA

Tenth Sheet No. CVTC – 13.1

	Tenti Sheet No. e v Te = 15.1	REGULATORY COMMISSION OF ALASKA			
TELEPHONE EXCHANGE CARRIERS OF ALASKA					
COPPER V	ALLEY TELEPHONE COOPERATIVE COMP	ANY SPECIFIC ACC	CESS SERV	ICES	
14.	Rates and Charges (Cont'd)				
14.2	Switched Access Service (Cont'd)				
14.2.2	Recurring Charges	Rate	AECA Tariff Reference		
	 D. Information Surcharge per 100 minutes, P Originating Non-Toll Free Rate Orginating Toll Free Rate Terminating 		6.8 6.8	R	
	E. Toll Free Data Base Access Service Query	(Equal Access)			
	 Basic per Query Basic with Vertical Feature per Quer 	\$0.0002 ry \$0.0002	6.8 6.8	R R	
	F. Multiplexing, per arrangement, DS3 to DS	1 \$841.23	6.2	Ι	
	G. Tandem Switched Transport Per Minutes o	of Use			
	 Facility, Per Access Minute Per Mile Termination, Per Access Minute Per Ter Tandem Switching, Per Access Minute I 		6.2 6.2 6.2		
Tariff Advice No.	TA259-999	Effective: .	July 1 2023		
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Issued: Issued By: By:

Copper Valley Telephone Cooperative, Inc. Bruce Holdridge Second Revised Sheet No. CVTC - 14

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

First Revised Sheet No. CVTC – 14

TELEPHONE EXCHANGE CARRIERS OF ALASKA COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.2 Switched Access Service (Cont'd) 14.2.3 Equal Access Recovery Charge Reference Tariff Section 6.8 Per Presubscribed Equal Access Line n/a (N) 14.2.4 Presubscription Change Charge, per line or trunk, submitted manually \$5.50 Meet Point Billing 14.2.5 When a Switched Access Service is provided by more than one telephone company, ordering and billing will be provided under the terms described in (T) Tariff FCC No. 5 sections 2.4.7 and 5.3.

Tariff Advice No. Pursuant to U-13-128(7)

Effective: July 1, 2013

Iss	ued:
Issued	By:
	By:

Copper Valley Telephone Cooperative, Inc. Dave Dengel

Title: CEO/General Manager

Original Sheet No. CVTC - 15

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STATE OF ALASKA REBULATORY COMMISSION OF ALBOKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	
C	OPPER VA	LLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC	C ACCESS SERVICES
14.	Rates a:	nd Charges (Cont'd)	
	14.3	Special Access Service	
	14.3.1a	Surcharge For Special Access Service Reference Tariff Section 7.3	
		Per Voice Grade Equivalent	\$25.00
	14.3.1b	Telecommunications Service Priority Charge Reference Tariff Section 9.3	
		Day Circuit Monthly Decurring Change	\$1.00
		Per Circuit – Monthly Recurring Charge	
		Per Circuit – Non-Recurring Charge	\$55.00
	14.3.1c	Special Access Ordering Reference Tariff Section 5.2 and 5.8	
		A. Access Order Charge per Order	\$97.00
•		B. Service Date Change Charge	\$44.00
		A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as	
		specified in 14.3.1c(A) preceding does not apply.	
		C. Design Change Charge	\$44.00
		The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change.	
		D. Miscellaneous Service Order Charge per Occurrence	\$44.00
_			
	iant to: ·146(1)	Effe	ctive: December 20, 2008
	Issued: N	lovember 3, 2008	
Issi		Copper Valley Telephone Cooperative, Inc.	-
		Dave Dengel	Title: <u>CEO/General Manager</u>

First Revised Sheet No. CVTC - 16

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STATE OF ALASKA

				iginal Sheet No. CVTC – 16	STA REGULATORY	ATE OF ALASKA COMMISSION OF ALA	SKA
	T	ELEP	HONE E	XCHANGE CARRIERS OF ALASKA			
CC	OPPER VA	LLEY	TELE	PHONE COOPERATIVE COMPA	NY SPECIFIC A	CCESS SERV	VICES
4.	Rates ar	nd Cl	narges (Cont'd)			
	14.3	Spec	cial Acc	ess Service (Cont'd)			
	14.3.2			e Service ariff Section 7.4			
		A.	Chanr	el Termination Per Termination			
			Four-V	Vire, Monthly Recurring Charge Vire, Monthly Recurring Charge ecurring Charge		\$ 77.55 123.70 325.00	I I
		B.	Chann	el Mileage			
			Τ₩	annel Mileage Facility o-Wire, Monthly Recurring Charge ur-Wire, Monthly Recurring Charge	-	n/a n/a	
			Tw	annel Mileage Termination Per Terror o-Wire, Monthly Recurring Charge ur-Wire Monthly Recurring Charge	ermination	n/a n/a	
		C.	Optior	al Features And Functions			
			1. Bri	idging			
			a.	Voice Bridging, Per Port Two-Wire, Monthly Recurring Cha Four-Wire, Monthly Recurring Cha Non-Recurring Charge	•	\$7.85 7.85 n/a	
			b.	Data Bridging, Per Port Two-Wire, Monthly Recurring Char Four-Wire, Monthly Recurring Char Non-Recurring Charge	•	\$7.85 7.85 n/a	
				Telephoto Bridging, Per Port Two-Wire, Monthly Recurring Char Four-Wire, Monthly Recurring Char Non-Recurring Charge	÷	\$7.85 \$7.85 n/a	
irsuan	t to U-08-113	8(12)			Effective	March 20,	2010

Issued:	March 2, 2010		
Issued By:	Copper Valley Telephone Cooperative, Inc.		
By:	Dave Dengel	Title:	CEO/General Manager

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STATE OF ALASKA REGULATORY COMPLETION OF ALROXA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA			
CO	PPER V.	ALLEY TELEPHONE COOPERATIVE COMPANY SPE	CIFIC ACC	ESS SERVICES	
4.	Rates	and Charges (Cont'd)			
	14.3	Special Access Service (Cont'd)			
	14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4			
	~	C. Optional Features And Functions (Cont'd)			
		1. Bridging (Cont'd)			
		d. Dataphone Select-A-Station			
		Sequential Arrangement, Ports per Channel Connected			
		Two-Wire, Monthly Recurring Charge		26.81	
		Four-Wire, Monthly Recurring Charge	1	42.21	
		Non-Recurring Charge		n/a	
		Addressable Arrangement,			
		Ports Per Channel Connected	•	20.00	
		Two-Wire, Monthly Recurring Charge		28.69	
		Four-Wire, Monthly Recurring Charge	1	24.21	
		Non-Recurring Charge		n/a .	
		e. Telemetry And Alarm Bridging			
		Active Bridging Channel Connections, Per Channel Connected			
		Split Band, Monthly Recurring Charge	\$	12.52	
		Summation, Monthly Recurring Charge		4.88	
		Non-Recurring Charges		n/a	
		Passive Bridging Channel Connections, Per Channel Connected			
		Monthly Recurring Charge		\$0.34	
		Non-Recurring Charges		n/a	
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ursua J-08-1				_	ļ
			Effective:	December 20,	200
Is		November 3, 2008	·		
Issue	d By:	Copper Valley Telephone Cooperative, Inc.			
	By:	Dave Dengel	Title:	CEO/General Manag	er

First Revised Sheet No. CVTC - 18

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Original Sheet No. CVTC - 18

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

 14.3 Special Access Service (Cont'd) 14.3.2 Voice Grade Service (Cont'd) Reference Tariff Section 7.4 C. Optional Features And Functions (Cont'd) 2. Conditioning Per Termination a. C Type Monthly Recurring Charge Non-Recurring Charge b. Improved Attenuation Distortion Monthly Recurring Charge b. Improved Attenuation Distortion Monthly Recurring Charge c. Improved Envelope Delay Distortio Monthly Recurring Charge d. Data Capability Monthly Recurring Charge d. Data Capability Monthly Recurring Charge e. Telephoto Capability Monthly Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge g. Sealing Current Monthly Recurring Charge 	
 Reference Tariff Section 7.4 C. Optional Features And Functions (Cont'd) 2. Conditioning Per Termination a. C Type Monthly Recurring Charge Non-Recurring Charge b. Improved Attenuation Distortion Monthly Recurring Charge Non-Recurring Charge c. Improved Envelope Delay Distortio Monthly Recurring Charge Non-Recurring Charge d. Data Capability Monthly Recurring Charge e. Telephoto Capability Monthly Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge g. Sealing Current Monthly Recurring Charge 	
 Conditioning Per Termination C Type Monthly Recurring Charge Non-Recurring Charge Improved Attenuation Distortion Monthly Recurring Charge Non-Recurring Charge Improved Envelope Delay Distortion Monthly Recurring Charge Non-Recurring Charge Data Capability Monthly Recurring Charge Non-Recurring Charge Telephoto Capability Monthly Recurring Charge Telephoto Capability (VG11 & VG Monthly Recurring Charge Sealing Current Monthly Recurring Charge 	
 a. C Type Monthly Recurring Charge Non-Recurring Charge b. Improved Attenuation Distortion Monthly Recurring Charge Non-Recurring Charge c. Improved Envelope Delay Distortion Monthly Recurring Charge Non-Recurring Charge d. Data Capability Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge)
 Monthly Recurring Charge Non-Recurring Charge b. Improved Attenuation Distortion Monthly Recurring Charge Non-Recurring Charge c. Improved Envelope Delay Distortion Monthly Recurring Charge Non-Recurring Charge d. Data Capability Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge g. Scaling Current Monthly Recurring Charge g. Scaling Current Monthly Recurring Charge 	
 Monthly Recurring Charge Non-Recurring Charge b. Improved Attenuation Distortion Monthly Recurring Charge Non-Recurring Charge c. Improved Envelope Delay Distortion Monthly Recurring Charge Non-Recurring Charge d. Data Capability Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge g. Sealing Current Monthly Recurring Charge g. Sealing Current Monthly Recurring Charge 	
 Non-Recurring Charge Improved Attenuation Distortion Monthly Recurring Charge Non-Recurring Charge Improved Envelope Delay Distortion Monthly Recurring Charge Non-Recurring Charge Data Capability Monthly Recurring Charge Non-Recurring Charge Telephoto Capability Monthly Recurring Charge Telephoto Capability (VG11 & VG Monthly Recurring Charge Telephoto Capability (VG11 & VG Monthly Recurring Charge Sealing Current Monthly Recurring Charge Sealing Current Monthly Recurring Charge Non-Recurring Charge 	\$8.70
 Monthly Recurring Charge Non-Recurring Charge c. Improved Envelope Delay Distortion Monthly Recurring Charge Non-Recurring Charge d. Data Capability Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	n/a
 Non-Recurring Charge c. Improved Envelope Delay Distortion Monthly Recurring Charge Non-Recurring Charge d. Data Capability Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	
 c. Improved Envelope Delay Distortion Monthly Recurring Charge Non-Recurring Charge d. Data Capability Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	n/a
 Monthly Recurring Charge Non-Recurring Charge d. Data Capability Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	n/a
 Non-Recurring Charge d. Data Capability Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge)n
 d. Data Capability Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	n/a
 Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	n/a
 Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	. 1
 e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	\$9.80 I
 Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	n/a
 Non-Recurring Charge f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	
 f. Telephoto Capability (VG11 & VG Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge 	\$10.91
Monthly Recurring Charge Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge	n/a
Non-Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge	C)
g. Sealing Current Monthly Recurring Charge Non-Recurring Charge	n/a
Monthly Recurring Charge Non-Recurring Charge	n/a
Non-Recurring Charge	
	n/a
rsuant to U-08-113(12)	n/a
rsuant to 0-00-115(12)	
	Effective March 20, 2010
Issued: March 2, 2010	

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State of Alaska Reculatory commission of Alboka

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	reola funt confisioriun uf Alroxa
COPPER	ALLEY TELEPHONE COOPERATIVE COMPANY SPECI	FIC ACCESS SERVICES
14. Rates	and Charges (Cont'd)	
14.3	Special Access Service (Cont'd)	
14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
	C. Optional Features And Functions (Cont'd)	
	3. Improved Return Loss For Effective Two-Wire To Four-Wire Transmission Per Termination	
	Two-Wire, Monthly Recurring Charge	\$15.46
	Four-Wire, Monthly Recurring Charge	15.46
	Non-Recurring Charge	n/a
	4. Customer-Specified Receive Level,	
	Per Two-Wire Termination	
	Monthly Recurring Charge	\$10.63
	Non-Recurring Charge	n/a
	5. Multiplexing, Per Arrangement Voice To Telegraph Grade	
	Monthly Recurring Charge	\$273.29
	Non-Recurring Charge	· n/a
	6. Signaling Capability Monthly Recurring Charge	
	- Per Termination	\$15.65
	- VG1 – Loop Start Either End	n/a
	- VG1 – Ground Start Either End	n/a
	- VG2 – Loop Start Closed End Only	n/a
	- VG2 – Ground Start to Centrex Station Line Only	n/a
	- VG2 – 20HZ Ringdown	n/a
	- VG3, VG7 – Loop Start	n/a
	- VG3, VG7 – Ground Start	n/a
	- VG3, VG7 – E & M	n/a
	- VG8, VG9 – Loop Start at Closed End	n/a
	- VG8, VG9 – E & M, SF, DX at Open End	n/a
	-VG8, VG9 - E & M at Closed End	n/a
	Non-Recurring Charge	n/a
Pursuant to:	· · · · · · · · · · · · · · · · · · ·	
U-08-146(1)	<u> </u>	Effective: December 20, 200
Issued:	November 3, 2008	
Issued By:	Copper Valley Telephone Cooperative, Inc.	
By:	Dave Dengel	Title: <u>CEO/General Manager</u>

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STATE OF ALASKA REGULATORY COMMINION OF ALFICKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY COMMISSION OF ALADXA
COP	PER VA	LLEY TELEPHONE COOPERATIVE COMPANY SP.	ECIFIC ACCESS SERVICES
4.	Rates a	nd Charges (Cont'd)	
	14.3	Special Access Service (Cont'd)	
	14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
		C. Optional Features And Functions (Cont'd)	
		7. Selective Signaling Arrangement, Per Arra Monthly Recurring Charge Non-Recurring Charge	ngement \$7.85 n/a
		8. Transfer Arrangement (Key Activated* or Dial Up**)	
		Per Four Port Arrangement, Including Control Channel Termination (See Note) Monthly Recurring Charge Non-Recurring Charge	\$3.78 n/a
		Per Five Port Arrangement, Including Control Channel Termination (See Note) Monthly Recurring Charge Non-Recurring Charge	\$8.64 n/a
		9. Public Packet Switching Network (PPSN) Interface Arrangement, Per Arrangement Monthly Recurring Charge Non-Recurring Charge	ICB n/a
*		y activated control channel is rated as a Voice Grade Ch el Mileage, if applicable.	annel Termination and
**	The Di	al-Up option requires the customer to purchase the Cont	troller Arrangement.
Note:	config charge	litional Channel Termination Charge will apply wheneve ured as a leg to the customer designated premises. Addi s will also apply when the transfer arrangement is not lo ated premises serving wire center.	tional channel mileage
Pursua U-08-14			Effective: December 20, 20
Iss Issued	By: <u>C</u>	lovember 3, 2008 copper Valley Telephone Cooperative, Inc. Dave Dengel	Title: <u>CEO/General Manager</u>

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

.	Rates a	nd Charges (Cont'd)	
	14.3	Special Access Service (Cont'd)	
	14.3.3	Digital Data Service	
		Reference Tariff Section 7.7	
		A. Channel Termination Per Termination	
		Monthly Recurring Charge	
		- 2.4 Kbps	\$ 96.54
		- 4.8 Kbps	96.54
		- 9.6 Kbps	96.54
		- 19.2 Kbps	96.54
		- 56.0 Kbps	143.40 I
		- 64.0 Kbps	96.54
		Non-Recurring Charge	353.00
	E	A. Channel Mileage	
		1. Channel Mileage Facility Per Mile	
		Monthly Recurring Charge	
		- 2.4 Kbps	n/a
		- 4.8 Kbps	n/a
		- 9.6 Kbps	n/a
		- 19.2 Kbps	n/a
		- 56.0 Kbps	n/a
		- 64.0 Kbps	n/a
		Non-Recurring Charge	n/a
		2. Channel Mileage Termination per Ter	rmination
		Monthly Recurring Charge	
		- 2.4 Kbps	n/a
		- 4.8 Kbps	n/a
		- 9.6 Kbps	n/a
		- 19.2 Kbps	n/a
		- 56.0 Kbps	n/a
		- 64.0 Kbps	n/a
		Non-Recurring Charge	n/a
suar	nt to U-08-1	13(12)	
			Effective March 20, 2010

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STATE OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	recturition comparend of allow-
COPI	PER VALLEY TELEPHONE COOPERATIVE COMPANY	SPECIFIC ACCESS SERVICES
4. Rates	s and Charges (Cont'd)	
14.3	Special Access Service (Cont'd)	
14.3.3	Digital Data Service (Cont'd) Reference Tariff Section 7.7	
	C. Optional Features And Functions	
	1. Bridging, Per Port Monthly Recurring Charge Non-Recurring Charge	\$9.49 n/a
	 Loop Transfer Arrangement (Key Activated* or Dial Up**) Per Four Port Arrangement (See Note) 	
	Monthly Recurring Charge	\$7.51
	Non-Recurring Charge	n/a
	3. Public Packet Switching Network	
	a. Interface Arrangement – 9.6 Kbps	
	Monthly Recurring Charge	ICB n/a
	Non-Recurring Charge	1D a
	b. Interface Arrangement - 56.0 Kbps	
	Monthly Recurring Charge	ICB
	Non-Recurring Charge	n/a
*	The key activiated control channel is rated as a Voice Grad Channel Mileage, if applicable.	e Channel Termination and
**	The Dial Up option requires the customer to purchase the C	Controller Arrangement.
Note:	An additional Channel Termination Charge will apply whe configured as a leg to the customer designated premises. A charges will also apply when the transfer arrangement is no designated premises serving wire center.	dditional channel mileage
ursuan	it to:	
J-08-14		Effective: December 20, 200
Issu	ued: November 3, 2008	
Issued	By: Copper Valley Telephone Cooperative, Inc.	
	By: Dave Dengel	Title: <u>CEO/General Manager</u>

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		Original Sheet No. CVTC – 23 TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA RECULATORY COMMISSION OF ALASKA
COPPE	R VA	ALLEY TELEPHONE COOPERATIVE COMP	ANY SPECIFIC ACCESS SERVICES
I. Rates a	nd C	'harges (Cont'd)	
14.3 Sp	14.3 Special Access Service (Cont'd)		
14.3.3		ital Data Service (Cont'd) erence Tariff Section 7.7	
	D.	Channel Service Unit Per Termination	
		Monthly Recurring Charge	
		- 2.4 Kbps	\$37.52
		- 4.8 Kbps	37.52
		- 9.6 Kbps	37.52
		- 56.0 Kbps	37.52
		Non-Recurring Charge	n/a
14.3.4		h Capacity Service erence Tariff Section 7.8	
	A.	Channel Termination Per Termination	
		Monthly Recurring Charge	\$347.75 I
		- 1.544 Mbps - 3.152 Mbps	\$347.75 I ICB
		- 6.312 Mbps	ICB
		- 44.736 Mbps	ICB
		- 274.176 Mbps	ICB
		Non-Recurring Charge – 1.544 Mbps	378.00
		Non-Recurring Charge – All Others	ICB
	B.	Channel Mileage	
		1. Facility Per Mile	
		Monthly Recurring Charge	
		- 64.0 Kpbs	n/a
		- 1.544 Mbps	n/a
		- 3.152 Mbps	n/a
		- 6.312 Mbps	n/a
		- 44.736 Mbps	n/a
		- 274.176 Mbps	n/a
		Non-Recurring Charge	n/a
_	1.00	12(12)	
rsuant to U	-08-1	13(12)	Effective: March 20, 2010
lssued		March 2, 2010	
	/:	Copper Valley Telephone Cooperative, Inc.	

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STATE OF ALASKA PEOULATORY COMPLEXION OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA				
COPPER	ALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC	ACC	ESS SERVI	ICES	
14. Rates and	Charges (Cont'd)				
14.3 Speci	al Access Service (Cont'd)				
	igh Capacity Service (Cont'd) eference Tariff Section 7.8				
B	Channel Mileage (Cont'd)				
	 2. Per Termination Monthly Recurring Charge 64.0 Kbps 1.544 Mbps 3.152 Mbps 6.312 Mbps 6.312 Mbps 44.736 Mbps 274.176 Mbps Non-Recurring Charge Optional Features and Functions Multiplexing Per Arrangement Monthly Recurring Charge DS4 to DS1 DS3 to DS1 DS1 to DS1 DS1 to Voice* DS1 to DS0 DS0 to Subrates – Up to 20 2.4 Kbps Services DS0 to Subrates – Up to 10 4.8 Kbps Services 	S	n/a n/a n/a n/a n/a n/a ICB 5573.08 ICB ICB 221.26 221.26 471.22 320.18		
	- DS0 to Subrates – Up to 5 9.6 Kbps Services		283.93		
	-Non-Recurring Charge		n/a		
* A chann	el of this DS1 to the Hub can be used for Digital Data Service.				
Pursuant to:					
U-08-146(1)	Effect	ive:	December	20, 20)08
Issued:	November 3. 2008				
lssued By: By:	Copper Valley Telephone Cooperative, Inc. Dave Dengel	Title:	CEO/General	Manag	er

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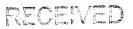
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STATE OF ALASKA REQULATORY COMERCISION OF ALROXA

4. Rat	es and Charg	ges (Cont'd)	
14.3	Special Acc	ess Service (Cont'd)	
		a Capacity Service (Cont'd) rence Tariff Section 7.8	
	C. (Optional Features And Functions (Cont'd)	
	2	Automatic Loop Transfer, Per Arrangemen Monthly Recurring Charge Non-Recurring Charge	t \$190.90 n/a
	3	5. Transfer Arrangement (Key Activated* or Dial Up**) Per Four Port Arrangement, Including Control Channel Termination (See Note) Monthly Recurring Charge Non-Recurring Charge	\$208.07 n/a
	4	. High Capacity Synchronization Monthly Recurring Charge Non-Recurring Charge	n/a n/a
	_		
•			
*		vated control channel is rated as a Voice Grade C eage, if applicable.	hannel Termination and
**	The Dial Up	option requires the customer to purchase the Con	ntroller Arrangement.
Note:	configured a charges will	al Channel Termination Charge will apply whene s a leg to the customer designated premises. Add also apply when the transfer arrangement is not l remises serving wire center.	litional channel mileage
	ant to: 146(1)		Through a 20 of
			Effective: December 20, 20
		nber 3, 2008 er Valley Telephone Cooperative, Inc.	·

First Revised Sheet No. CVTC - 26

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Original Sheet No. CVTC - 26

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COPPE	R VALLEY TELEPHONE COOPERATIVE COMPANY SI	PECIFIC ACCESS SERVICE
. Rates a	nd Charges (Cont'd)	
14.3 S _l	becial Access Service (Cont'd)	
14.3.4	High Capacity Service (Cont'd) Reference Tariff Section 7.8	
	D. Network Channel Terminating Equipment (NCTE)	
	1. 1.544 Mbps Per Termination (Note) Monthly Recurring Charge Non-Recurring Charge	\$108.26 n/a
	1. Automatic Loop Transfer, Per Termination (Not Monthly Recurring Charge Non-Recurring Charge	e) \$434.96 n/a
	E. Synchronous Optical Channel Service	N
	 Channel Termination, Per Termination Monthly Recurring Charge OC3/OC3c 155.52 Mbps OC12 622.08 Mbps Non-Recurring Charge 	\$1,709.26 3,336.19 360.00
	 Channel Mileage Facility, Per Mile Monthly Recurring Charge OC3/OC3c 155.52 Mbps OC12 622.08 Mbps 	\$175.80 351.60
	 3. Channel Mileage Termination, Per Termination Monthly Recurring Charge - OC3/OC3c 155.52 Mbps - OC12 622.08 Mbps 	\$ 608.39 2,269.09 N

Tariff Advice No.	71-999	Effectiv	ve:	August 7, 2009
	June 8, 2009 Copper Valley Telephone Cooperative, Inc.			
By:	Dave Dengel		Title:	CEO/General Manager

Original Sheet No. CVTC - 26.1

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······		STATE OF ALASKA Regulatory commission of Alaska	
	TELEPHONE EXCHANGE CARRIERS OF ALASKA	MEGULA TURA COMMISSION OF ALTONY	
COPPER V	VALLEY TELEPHONE COOPERATIVE COMP	ANY SPECIFIC ACCESS SERVICES	
14. Rates and	Charges (Cont'd)		
14.3 Speci	ial Access Service (Cont'd)		
	ligh Capacity Service (Cont'd) eference Tariff Section 7.8		
E	. Synchronous Optical Channel Service		
	 Channel Termination, Per Termination Monthly Recurring Charge OC3/OC3c 155.52 Mbps OC12 622.08 Mbps 	\$1,709.26 3,336.19	
	Non-Recurring Charge	360.00	
	2. Channel Mileage Facility, Per Mile Monthly Recurring Charge		
	- OC3/OC3c 155.52 Mbps	\$175.80	
	- OC12 622.08 Mbps	351.60	
	3. Channel Mileage Termination, Per Termi Monthly Recurring Charge		
-	- OC3/OC3c 155.52 Mbps - OC12 622.08 Mbps	\$ 608.39 2,269.09	5
Note 1: NCTE will o	only be provided under tariff if they existed in the Telephone Com	pany's inventory as of November 18, 1983.	
Tariff Advice No.	71-999	Effective: August 7, 200	9
Issued:	July 29, 2009	/ ugust /, 200	-
Issued By:	Copper Valley Telephone Cooperative, Inc.		
By:	Dave Dengel	Title: <u>CEO/General Man</u>	ager

First Revised Sheet No. CVTC - 27

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Original Sheet No. CVTC – 27 TELEPHONE EXCHANGE CARRIERS OF ALASKA STATE OF MARMA FROM JULY COMPLETION OF ALACKA

- 60 Months	
Reference Tariff Section 7.8 E. Synchronous Optical Channel Service (Cont'd) 4. Optional Rate Plan Term Discounts OC3/OC3c and OC12 Services - 36 Months - 60 Months - 5. Optional Features and Functions - a. Customer Node Per Node Monthly Recurring Charge - - OC3/OC3c 155.52 Mbps \$ 59 - OC12 622.08 Mbps 1,7 Non-Recurring Charge 21 Customer Premises Port, Per Port Monthly Recurring Charge 21 - OC3/OC3c 155.52 Mbps \$11 - OC3/OC3c 155.52 Mbps \$11 - OC3/OC3c 155.52 Mbps \$12 - OC3/OC3c 155.52 Mbps \$11 - STS-1 51.84 Mbps 22 - DS3 44.736 Mbps 22 Non-Recurring Charge 24 Monthly Recurring Charge <t< th=""><th></th></t<>	
 4. Optional Rate Plan Term Discounts OC3/OC3c and OC12 Services - 36 Months - 60 Months 5. Optional Features and Functions a. Customer Node Per Node Monthly Recurring Charge - OC3/OC3c 155.52 Mbps - OC12 622.08 Mbps - OC12 622.08 Mbps Non-Recurring Charge 22 Customer Premises Port, Per Port Monthly Recurring Charge - OC3/OC3c 155.52 Mbps \$11 - STS-1 51.84 Mbps - DS3 44.736 Mbps Non-Recurring Charge Monthly Recurring Charge - DS1 1.544 Mbps - DS1 1.544 Mbps 	
OC3/OC3c and OC12 Services- 36 Months- 60 Months5. Optional Features and Functionsa. Customer Node Per Node Monthly Recurring Charge- OC3/OC3c 155.52 Mbps- OC12 622.08 Mbps1,7Non-Recurring Charge21Customer Premises Port, Per Port Monthly Recurring Charge- OC3/OC3c 155.52 Mbps\$11- OC3/OC3c 155.52 Mbps- OC3/OC3c 155.52 Mbps- OC3/OC3c 155.52 Mbps- OC3/OC3c 155.52 Mbps- DS3 44.736 Mbps- DS3 44.736 Mbps- DS1 1.544 Mbps- DS1 1.544 Mbps	
 - 36 Months - 60 Months 5. Optional Features and Functions a. Customer Node Per Node Monthly Recurring Charge - OC3/OC3c 155.52 Mbps - OC12 622.08 Mbps - OC12 622.08 Mbps Non-Recurring Charge 22 Customer Premises Port, Per Port Monthly Recurring Charge - OC3/OC3c 155.52 Mbps - STS-1 51.84 Mbps - DS3 44.736 Mbps - DS3 44.736 Mbps Monthly Recurring Charge - Monthly Recurring Charge - DS1 1.544 Mbps - DS1 1.544 Mbps 	
- 60 Months	10%
 a. Customer Node Per Node Monthly Recurring Charge - OC3/OC3c 155.52 Mbps - OC12 622.08 Mbps - OC12 622.08 Mbps Non-Recurring Charge - Customer Premises Port, Per Port Monthly Recurring Charge - OC3/OC3c 155.52 Mbps - STS-1 51.84 Mbps - DS3 44.736 Mbps Non-Recurring Charge - Monthly Recurring Charge - DS1 1.544 Mbps - DS1 1.544 Mbps 	20%
Monthly Recurring Charge- OC3/OC3c 155.52 Mbps\$ 59- OC12 622.08 Mbps1,7Non-Recurring Charge21Customer Premises Port, Per PortMonthly Recurring Charge21- OC3/OC3c 155.52 Mbps\$11- STS-1 51.84 Mbps21- DS3 44.736 Mbps21Non-Recurring Charge22Monthly Recurring Charge24Monthly Recurring Charge24- DS1 1.544 Mbps24- DS1 1.544 Mbps24	
Monthly Recurring Charge- OC3/OC3c 155.52 Mbps\$11- STS-1 51.84 Mbps22- DS3 44.736 Mbps22Non-Recurring Charge24Monthly Recurring Charge24- DS1 1.544 Mbps0	94.90 18.62 30.00
- DS1 1.544 Mbps	80.26 34.36 34.36 48.00
	50.08 53.00
	N
iff Advice No. 71-999 Effective:	August 7, 2009
Iariff Advice No.71-999Effective:Issued:June 8, 2009Issued By:Copper Valley Telephone Cooperative, Inc.	August 7, 2

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STATE OF ALADIA RECULTIONY COMPLETION OF ALARKA

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) Ν 14.3 Special Access Service (Cont'd) 14.3.4 High Capacity Service (Cont'd) Reference Tariff Section 7.8 E. Synchronous Optical Channel Service (Cont'd) 5. Optional Features and Functions (Cont'd) b. Add/Drop Multiplexing Central Office Port, Per Port Monthly Recurring Charge - OC3/OC3c 155.52 Mbps \$180.26 - DS3 44.736 Mbps 120.18 - DS1 1.544 Mbps 48.07 c. Shared SONET Ring Interoffice Transport Per Channel Mileage Facility Monthly Recurring Charge - OC3/OC3c n/a - OC12 n/a N Tariff Advice No. 71-999 Effective: August 7, 2009 Issued: June 8, 2009 Issued By: Copper Valley Telephone Cooperative, Inc. Title: CEO/General Manager By: Dave Dengel

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STATE OF ALASKA REGULATORY COMPRESION OF ALASKA

14. Rates and C 14.4 Other 14.4.1 Pul A.	 ALLEY TELEPHONE COOPE Tharges (Cont'd) Services Dic Packet Data Network Frame Relay Access Service Reference Tariff Section 12 1. Connections – End User H Monthly Recurring Charge - 56.0 Kbps - 64.0 Kbps - 1.544 Mbps Non-Recurring Charge 2. Access Customer Port (Peter Access) 	Port (Per Port)		n n	/a /a /a	
14.4 Other 14.4.1 Pul A.	 Services Dic Packet Data Network Frame Relay Access Service Reference Tariff Section 12 1. Connections – End User H Monthly Recurring Charge - 56.0 Kbps - 64.0 Kbps - 1.544 Mbps Non-Recurring Charge 			n n	/a /a	
14.4.1 Pul A.	 blic Packet Data Network Frame Relay Access Service Reference Tariff Section 12 1. Connections – End User H Monthly Recurring Charge - 56.0 Kbps - 64.0 Kbps - 1.544 Mbps Non-Recurring Charge 			n n	/a /a	
А.	 Frame Relay Access Service Reference Tariff Section 12 1. Connections – End User H Monthly Recurring Charge - 56.0 Kbps - 64.0 Kbps - 1.544 Mbps Non-Recurring Charge 			n n	/a /a	
	 Reference Tariff Section 12 1. Connections – End User H Monthly Recurring Charge - 56.0 Kbps - 64.0 Kbps - 1.544 Mbps Non-Recurring Charge 			n n	/a /a	
	Monthly Recurring Charge - 56.0 Kbps - 64.0 Kbps - 1.544 Mbps Non-Recurring Charge			n n	/a /a	
	- 56.0 Kbps - 64.0 Kbps - 1.544 Mbps Non-Recurring Charge			n n	/a /a	
	- 64.0 Kbps - 1.544 Mbps Non-Recurring Charge			n n	/a /a	1
	- 1.544 Mbps Non-Recurring Charge			n	/a	
	Non-Recurring Charge	· · · · ·				
				n		
	2. Access Customer Port (Pe				/a	
		er Port)				
	Monthly Recurring Charge					
	- 1.544 Mbps			n	/a	
	Non-Recurring Charge			n	/a	
	3. Permanent Virtual Conne	ections (PVC)				
	a. Standard – CIR					
	Monthly Recurring Cha	irge				
	- 8 Kbps			n	/a .	
	- 16 Kbps			n	/a	
	- 28 Kbps			n	/a	
	- 32 Kbps			n	/a	
	- 56 Kbps			n	/a	
	- 64 Kbps			n.	/a	
	- 128 Kbps			n	/a	
	- 192 Kbps			n	/a	
	- 256 Kbps			n	/a	
	- 384 Kbps				/a	
	- 512 Kbps				/a	
	- 768 Kbps				/a	
	Non-Recurring Charge				/a	
	Non-Recurring Charge			11	a	
Note 1: NCTE will on Pursuant to:	y be provided under tariff if they existed	in the Telephone Co	mpany's invent	ory as of Novemb	er 18, 1983.	
U-08-146(1)				Effective:	December 20	, 20
Issued:	November 3, 2008					
	Copper Valley Telephone Cooperativ	e, Inc.				
,	Dave Dengel			Title:	CEO/General Man	ager

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Canceling



JUL **2 9** 2009

		STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
COPPER V	ALLEY TELEPHONE COOPERATIVE COMPANY	SPECIFIC ACCESS SERVICES
4. Rates and	Charges (Cont'd)	
14.4 Other	r Services	
14.4.1 Pu	ublic Packet Data Network (Cont'd)	
B.	Ethernet Transport Service Reference Tariff Section 12	
	1. ETS Channel Terminations	
	a. Per termination when customer designated located within 300 feet of ETS SWC	l premises
	Monthly Recurring Charge	
	- 10 Mbps	\$246.00
	- 20 Mbps	270.00
	- 50 Mbps	324.00
	- 100 Mbps	360.00
	Non-Recurring Charge	225.00
	Monthly Recurring Charge	
	- 500 Mbps	672.00
	- 1 Gbps	894.00
	Non-Recurring Charge	650.00
	b. Per termination when customer designated located more than 300 feet from ETS SWC	
	Monthly Recurring Charge	
	- 10 Mbps	\$330.00
	- 20 Mbps	360.00
	- 50 Mbps	438.00
	- 100 Mbps	480.00
	Non-Recurring Charge	225.00
	Monthly Recurring Charge	
	- 500 Mbps	900.00
	- 1 Gbps	1,200.00
	Non-Recurring Charge	650.00
riff Advice No.	71-999	Effective: August 7, 2009
Issued:	July 29, 2009	
Issued By:	Copper Valley Telephone Cooperative, Inc.	
		Title: <u>CEO/General Manag</u>

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Original Sheet No. CVTC – 29.2

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
COPPER	R VALLEY TELEPHONE COOPERATIVE COM	PANY SPECIFIC ACCESS SERVICES
4. Rates an	nd Charges (Cont'd)	
14.4 Ot	her Services	
14.4.1	Public Packet Data Network (Cont'd)	
	B. Ethernet Transport Service (Cont'd) Reference Tariff Section 12	
	2. Ports	
	a. Per ETS Basic Port	
	Monthly Recurring Charge - 10 Mbps - 20 Mbps - 50 Mbps - 100 Mbps Non-Recurring Charge	\$ 270.00 300.00 330.00 360.00 550.00
	Monthly Recurring Charge - 500 Mbps - 1 Gbps Non-Recurring Charge	630.00 960.00 1,350.00
	b. Per ETS Interconnection Port	
	Monthly Recurring Charge - 44.736 Mbps Non-Recurring Charge	\$2,700.00 750.00
	Monthly Recurring Charge - 155.52 Mbps Non-Recurring Charge	3,240.00 1,240.00
	Monthly Recurring Charge - 622.08 Mbps Non-Recurring Charge	5,400.00 1,550.00
riff Advice N	Vo. 71-999	Effective: August 7, 2009
Issued: Issued By:		
By:		Title: <u>CEO/General Mana</u>

Original Sheet No. CVTC - 29.3

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JUL 2 9 2009

STATE OF ALASKA

<u></u>	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA Regulatory commission of Alaska
COPPE	R VALLEY TELEPHONE COOPERATIVE COMPA	NY SPECIFIC ACCESS SERVICES
4. Rates a	and Charges (Cont'd)	
14.4 O	ther Services	
14.4.1	Public Packet Data Network (Cont'd)	
	B. Ethernet Transport Service (Cont'd) Reference Tariff Section 12	
	3. ETS Ethernet Virtual Connections (EVCs)	
	a. Per Intraswitch ETS EVC	
	Monthly Recurring Charge - 5 Mbps - 10 Mbps - 20 Mbps - 50 Mbps - 100 Mbps - 500 Mbps - 1 Gbps Non-Recurring Charge b. Per Interswitch ETS EVC	\$ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 75.00
	Monthly Recurring Charge - 5 Mbps - 10 Mbps - 20 Mbps - 50 Mbps - 100 Mbps - 500 Mbps - 1 Gbps Non-Recurring Charge	\$ 96.00 180.00 360.00 504.00 804.00 2,760.00 4,800.00 75.00

Tariff Advice No. August 7, 2009 71-999 Effective: July 29, 2009 Issued: Issued By: Copper Valley Telephone Cooperative, Inc. Title: CEO/General Manager By: Dave Dengel

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASXA REGULATORY COMMISSION OF ALASKA				
COPPER V	/ALLEY TELEPHONE COOPERATIVE COMP	ANY SPECIFIC ACCESS SERVICES				
14. Rates and 14.4 Othe	Charges (Cont'd)					
14.4 Offe						
14.4.1 P	blic Packet Data Network (Cont'd)					
В	. Ethernet Transport Service (Cont'd) Reference Tariff Section 12					
	4. ETS Extended Ethernet Virtual Connecti	ons (E-EVCs)				
	a. Per ETS E-EVC					
	Monthly Recurring Charge - 5 Mbps - 10 Mbps - 20 Mbps - 50 Mbps - 100 Mbps - 500 Mbps - 1 Gbps Non-Recurring Charge	\$ 60.00 108.00 216.00 336.00 540.00 1,740.00 3,000.00 100.00				
Tariff Advice No.	71-999	Effective: August 7, 2009				
Issued: Issued By:	July 29, 2009 Copper Valley Telephone Cooperative, Inc.	Name on a state of the Andrew California and the Andrew State of States of the States of				
By:	Dave Dengel	Title: <u>CEO/General Manager</u>				

Original Sheet No. CVTC - 29.5

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges (Cont'd)

14.4 Other Services

14.4.1 Public Packet Data Network (Cont'd)

B. Ethernet Transport Service (Cont'd) Reference Tariff Section 12

5. ETS Term Discount Plan

Term Commitment

- 36 Months
- 60 Months

Tariff Advice No. 71-999 July 29, 2009 Issued:

August 7, 2009

Issued By: By:

Dave Dengel

Copper Valley Telephone Cooperative, Inc.

Title: CEO/General Manager

Effective:

By:

First Revised Sheet No. CVTC - 30

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Original Sheet No. CVTC - 30 STATE OF ALASKA Regulatory commission of Alaska TELEPHONE EXCHANGE CARRIERS OF ALASKA COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.5 Additional Engineering, Additional Labor And Miscellaneous Service (T) Reference Tariff Section 9* Applies to all Services Except Switched Access. (N) See Section 14.6 for Switched Access Additional Engineering, Labor, and Miscellaneous Services. (N) **Additional Engineering** 14.5.1 A. Basic Time, Normally Scheduled Working Hours, Per Engineer Each Half Hour or Fraction Thereof* \$27.19 B. Overtime, Outside of Normally Scheduled Working Hours, **Per Engineer** Each Half Hour or Fraction Thereof* \$40.79 C. Premium Time, Outside of Scheduled Work Day, **Per Engineer** Each Half Hour or Fraction Thereof* \$54.38 14.5.2 **Additional Labor** A. Installation and Repair 1. Overtime, Outsite of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* \$32.90 2. Premium Time, Outside of Normally Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* \$43.86 A call out of a Telephone Company employee at a time not consecutive with the employee's schedules working period is subject to a minimum charge of four hours. Pursuant to U-13-128(1) Effective: July 1, 2013 Issued: May 17, 2013 Issued By: Copper Valley Telephone Cooperative, Inc. Dave Dengel Title: CEO/General Manager

Original Sheet No. CVTC-31

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STATE OF ALABKA RECULATORY COMMISSION OF ALAGKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA	n vorilausion of Alxexa
COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC	ACCESS SERVICES
14. Rates and Charges (Cont'd)	
14.5 Additional Engineering, Additional Labor And Miscellaneous Servic Reference Tariff Section 9	ce (Cont'd)
14.5.2 Additional Labor	
B. Stand-By	
1. Basic Time, Normally Scheduled Working Hours, Per Technician	
Each Half Hour or Fraction Thereof*	\$21.67
2. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician	
Each Half Hour or Fraction Thereof*	\$32.51
3. Premium Time, Outside of Scheduled Work Day, Per Technician	
Each Half Hour or Fraction Thereof*	\$43.34
C. Testing and Maintenance with Other Telephone Companies, or Other Labor	
1. Installation and Repair	
a. Basic Time, Normally Scheduled Working Hours, Per Technician	
Each Half Hour or Fraction Thereof*	\$21.93
b. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician	· · · · ·
Each Half Hour or Fraction Thereof*	\$32.90
c. Premium Time, Outside of Scheduled Work Day, Per Technician	
Each Half Hour or Fraction Thereof*	\$43.86
* A call-out of a Telephone Company employee at a time not consecutive with the employe period is subject to a minimum charge of four hours.	e's scheduled working
Pursuant to: U-08-146(1) Effecti	ive: December 20, 2008
Issued: November 3, 2008	Detember 20, 2008
Issued By: Copper Valley Telephone Cooperative, Inc.	Title: <u>CEO/General Manager</u>

First Revised Sheet No. CVTC - 32

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Original Sheet No. CVTC – 32

TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC	CACCESS SERVICES
14. Rates and Charges (Cont'd)	
14.5 Additional Engineering, Additional Labor And Miscellaneous Servi Reference Tariff Section 9	ice (Cont'd)
14.5.2 Additional Labor (Cont'd)	
C. Testing And Maintenance with Other Telephone Companies, or Other Labor (Cont'd)	
2. Central Office Maintenance	
a. Basic Time, Normally Scheduled Working Hours, Per Technician Each Half Hour or Fraction Thereof*	\$23.81
 b. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* 	\$35.72
c. Premium Time, Outside of Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof*	\$47.62
 * A call-out of a Telephone Company employee at a time not consecutive with the employee period is subject to a minimum charge of four hours. 	(L) (L) (L)
L = Miscellaneous Services relocated to Original Sheet No. CVTC - 36	
Pursuant to U-13-128(1) Effect	tive: July 1, 2013
Issued: May 17, 2013 Issued By: Copper Valley Telephone Cooperative, Inc. By: Dave Dengel	Title: <u>CEO/General Manager</u>

First Revised Sheet No. CVTC - 33

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Original Sheet No. CVTC - 33 TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA REGULATORY COTAMISSION OF ALASKA

COPPER VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) **Reference Tariff Section 9** 14.5.3 **Miscellaneous Services** (L) (Ľ) A. Additional Cooperative Acceptance Testing-(T) **Special Access** 1. Tesing Periods - Each Half Hour or Fraction Thereof Basic Time, Overtime* and Premium Time* See rates for Additional Labor as set forth in 14.5.2(C). A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours. L = Relocated to Original Sheet No. CVTC - 36Pursuant to U-13-128(1) Effective: July 1, 2013 Issued: May 17, 2013 Copper Valley Telephone Cooperative, Inc. Issued By: Title: CEO/General Manager By: Dave Dengel

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First Revised Sheet No. CVTC - 34

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Original Sheet No. CVTC – 34 TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA Regulatory commission of Alaska

COPPE	R VALLEY TELEPHONE COOPERATIVE COMPANY SPECIFIC	C ACCESS SERVICES
14. Rates a	nd Charges (Cont'd)	
	dditional Engineering, Additional Labor And Miscellaneous Servererer erected and the server server and the server server and the server server and the server server and the server server server and the server serve server serv	vice (Cont'd)
14.5.3	Miscellaneous Services - Cont'd	
	B. Additional Manual Testing – Special Access	(T)
	 Testing Periods – Each Half Hour Or Fraction Thereof Basic Time, Overtime* and Premium Time* 	
	See rates for Additional Labor as set forth in 14.5.2(C).	
	C. Maintenance of Service	(T)
	 Maintenance of Service Periods – Each Half Hour or Fraction Basic Time, Overtime* and Premium Time* 	on Thereof
	See rates for Additional Labor as set forth in 14.5.2(C).	
-		
	I-out of a Telephone Company employee at a time not consecutive with the employed is subject to a minimum charge of four hours.	yee's scheduled working
	·	
Pursuant	to U-13-128(1) Effect	ctive: July 1, 2013
Issue		
Issued By By		Title: <u>CEO/General Manager</u>

First Revised Sheet No. CVTC - 35

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Original Sheet No. CVTC – 35

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

	REGULATORY COMMISSION OF ALASKA
TELEPHONE EXCHANGE CARRIERS OF ALASKA	
COPPER VALLEY TELEPHONE COOPERATIVE COMP.	ANY SPECIFIC ACCESS SERVICES
14. Rates and Charges (Cont'd)	
14.6 Additional Engineering, Labor, and Miscellaneous Se	ruises Switched Access
Each Half Hour, or Fraction Thereof. Reference	
,	Rate (T)
14.6.1 Additional Engineering Periods, Each Half Hour, or F	Fraction Thereof. (T)
A. Basic Time, per engineer	\$31.03 ^(N)
B. Overtime, per engineer	\$46.55
C. Premium Time, per engineer	\$62.06
14.6.2 Additional Labor Periods, Each Half Hour, or Fraction	n Thereof.
A. Installation or Repair	
1. Overtime, per technician	\$47.57*
2. Premium Time, per technician	\$63.42*
B. Stand by	
1. Basic Time, per technician	\$21.18*
2. Overtime, per technician	\$31.77*
3. Premium Time, per technician	\$42.36*
C. Testing and Maintenance, Installation and Re	epair
1. Basic Time, per technician	\$31.71
2. Overtime, per technician	\$47.57*
3. Premium Time, per technician	\$63.42*
D. Central Office Maintenance Technician	
1. Basic Time, per technician	\$34.66
2. Overtime, per technician	\$51.99*
3. Premium Time, per technician	\$69.32* (N)
* A call-out of a Telephone Company employee at a time not consecuti period is subject to a minimum charge of four hours.	ive with the employee's scheduled working

Tariff Advice No. Pursuant to U-13-128(7)

Effective: July 1, 2013

Issued:		
Issued By:	Copper Valley Telephone Cooperative, Inc.	
By:	Dave Dengel	Title: CEO/General Manager

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
COPPER	VALLEY TELEPHONE COOPERATIVE COMPANY S	SPECIFIC ACCESS SERVICES
4. Rates and	d Charges (Cont'd)	
	litional Engineering, Additional Labor And Miscella	neous Service – Switched Acc
	nt'd)	
Refe	erence Tariff Section 9	
14.6.3]	Miscellaneous Services	
1	A. Additional Cooperative Acceptance Testing – Switched Access	
	1. Testing Periods Basic Time, Overtime and Premium Time*	
	See rates for Additional Labor as set forth in 14.6.2	
-	D Additional Asstone the Trating	AECA (1 Tariff
1	B. Additional Automatic Testing –	
	Switched Access to First Point of Switching** Per Test Per Transmission Path	Rate Reference
	1. Gain-Slope Tests	\$2.89 9.3.1
	2. C-Notched Noise Tests	\$2.89 9.3.1
	3. 1004 Hz Loss	\$2.89 9.3.1
	4. C-Message Noise	\$2.89 9.3.1
	5. Balance (ret. loss)	\$2.89 9.3.1 (1
(C. Additional Manual Testing – Switched Access to First Point of Switching	(1
	Additional Tests – Per Technician – Each Half Hour or	Fraction Thereof
	1. Gain-Slope Tests	
	2. C-Notched Noise Tests	
	3. Any Other Agreed to Tests	
	See rates for Additional Labor as set for in 14.6.2(C	2).
	out of a Telephone Company employee at a time not consecutive with is subject to a minimum charge of four hours.	the employee's scheduled working
	z Loss, C-Message Noise and Balance are non-chargeable routine test s needed or more than routine schedule basis, in which case the charge	
riff Advice No	o. Pursuant to U-13-128(7)	Effective: July 1, 2013
Issued:		
Issued By:	Copper Valley Telephone Cooperative, Inc.	

Dave Dengel

By:

Title: CEO/General Manager

Original Sheet No. KPU - 1

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REDUKATORY COMMISSION OF ALASKA

KETCHIKAN PUBLIC UTILITIES – TELEPHONE DIVISION

COMPANY SPECIFIC ACCESS SERVICES

RATES AND CHARGES

City of Ketchikan Ketchikan Public Utilities – Telephone Division 2930 Tongass Avenue Ketchikan, AK 99901

Pursuant to: U-08-147(1)

> Issued: Issued By: By:

November 3, 2008		
Ketchikan Public Utilities - Telepl	hone Division	
Van Abbott		_

Effective: December 20, 2008

Title: Manager

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Third Revised Sheet No. KPU - 2

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA		REGULATORY COMMISSION OF ALASKA		
	KET	CHIKAN PUBLIC UTILITIES COMPANY SI	PECIFIC ACCESS SERVICES		
		Index to Rates and Charge	S		
14.1	Carrier	Common Line Access Service	KPU-7		
	14.1.1	Carrier Common Line Access Service	KPU-11		
	14.1.2	Recurring Charge 14.1.2.a Carrier Common Line 14.1.2.b Network Access Fee	KPU-11		
14.2	Switche	ed Access Service	KPU-12		
	14.2.1	 Non-Recurring Charges A. Access Order B. Service Date Change Charge C. Design Change Charge D. Miscellaneous Service Order Charge E. Transport – Installation F. Trunk Activation G. Interim NXX Translation H. Telecommunications Service Priority Charge 	KPU-12		
	14.2.2	 Recurring Charges A. Entrance Facility B. Direct Trunked Transport C. Local Switching D. Information Surcharge E. Toll Free Data Base Access Service Quert F. Multiplexing G. Tandem Switched Transport 	KPU-13 ies KPU-13.1 ^T		
	14.2.3	Equal Access Recovery Charge	KPU-14		
	14.2.4	Presubscription Change Charge	KPU-14		

Tariff Advice No. TA244-999

Effective: July 1, 2021

Issued:		
Issued By:	Ketchikan Public Utilities - Telephone Division	
By:	Dan Lindgren	Title: Assistant Manager

Original Sheet No. KPU-3

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALÆSKA

KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACCESS SERVICES

Index to Rates and Charges - (Cont'd)

14.3	Special	Access S	Service	KPU-15
		14.3.1a	a Surcharge for Special Access Service	KPU-15
		14.3.16	Telecommunications Service Priority Charge	KPU-15
		14.3.1c	 Special Access Ordering A. Access Order Charge B. Service Date Change Charge C. Design Change Charge E. Miscellaneous Service Order Charge 	KPU-15
	14.3.2	Voice (Grade Service	KPU-16
		A. C	Channel Termination	KPU-16
		B. C	Channel Mileage	KPU-16
		1 2 3 4 5 6 7	 Conditioning per Termination Improved Return Loss for Effective Two-Wire to Four-Wire Transmission Customer-Specified Receive Level Multiplexing, per Arrangement Voice Grade to Telegraph Grade Signaling Capability Selective Signaling Arrangement Transfer Arrangement 	KPU-16 KPU-16 KPU-18 KPU-19 KPU-19 KPU-19 KPU-20 KPU-20 KPU-20

Dursuant to: U-08-147(1)		Effect	ive: Decer	nber 20, 2008
Issued: Issued By:	November 3, 2008 Ketchikan Public Utilities - Telephone Division			
By:	Van Abbott		Title: Manag	er

Original Sheet No. KPU-4

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACCESS SERVICES

Index to Rates and Charges - (Cont'd)

14.3 Special Access Service

14.3.3	Dig	ital Data Service	KPU-21
	A.	Channel Termination, per Termination	KPU-21
	В.	Channel Mileage1. Channel Mileage Facility, per Mile2 Channel Mileage Termination, per Termination	KPU-21
	C.	 Optional Features and Functions Bridging, per Port Loop Transfer Arrangement Public Packet Switching Network Interface Arrangement 	KPU-22

D. Channel Service Unit per Termination

KPU-23

Pursuant to: U-08-147(1)

> Issued: Issued By: By:

November 3, 2008		
Ketchikan Public Utilities - Telephone Division		
Van Abbott	Title:	Manager

Effective: December 20, 2008

Original Sheet No. KPU-5

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALRSKA
	KET	CHIKAN PUBLIC UTILITIES COMPANY SPEC	CIFIC ACCESS SERVICES
		Index to Rates and Charges - (Con	t'd)
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		B. Channel Mileage	KPU-23
		C. Optional Features and Functions1. Multiplexing	KPU-24
		 Automatic Loop Transfer Transfer Arrangement High Capacity Synchronization 	
		 D. Network Channel Terminating Equipment 1. 1.544 Mbps per Termination 2. Automatic Loop Transer 	(NCTE) KPU-26
14.4	Other S	ervices	KPU-26
	14.4.1	 Public Packet Data Network A. Frame Relay Access Service 1. Connections 2. Access Customer Port 3 Permanent Virtual Connections 	KPU-26 KPU-26

Pursuant to: U-08-147(1)		Effective	December 20, 2008
Issued:	November 3, 2008		
Issued By:	Ketchikan Public Utilities - Telephone Division		
By:	Van Abbott	Ti	tle: <u>Manager</u>

First Revised Sheet No. KPU-6

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Original Sheet No. KPU-6

TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA Regulatory Commission of Alaska

		Index to Rates and Charges - (Cont'd)		
4.5	Additio	nal Engineering, Additional Labor And Miscellaneous Servi Non Switched Services	ce – KPU-28	(
	14.5.1	Additional Engineering	KPU-28	
	14.5.2	Additional Labor	KPU-28	
		A. Installation and Repair	KPU-28	
		B. Stand-By	KPU-29	
		C. Testing and Maintenance with Other Telephone	WELL OD	
		Companies or Other Labor	KPU-29	
	14.5.3	Miscellaneous Services	KPU-30	
		A. Additional Cooperative Acceptance Testing –		(
		Special Access	KPU-31	
		B. Additional Manual Testing - Special Access	KPU-32	
		C. Maintenance of Service	KPU-32	(
4.6		nal Engineering, Labor and Miscellaneous Services – ed Access		(
	14.6.1	Additional Engineering		
	14.6.2	Additional Labor		
		A. Installation and Repair	KPU-33	
		B. Stand-By	KPU-33	
		C. Testing and Maintenance, Installation and Repair	KPU-33	
		D. Central Office Maintenance Technician	KPU-33	
	14.6.3	Miscellaneous Services		
		A. Additional Cooperative Acceptance Testing –		
		Switched Access	KPU-34	
		B. Additional Automatic Testing –		
		Switched Access to First Point of Switching	KPU-34	
		C. Additional Manual Testing – Switched Access to First Point of Switching	KPU-34	[]
		Switched Access to Thist Fount of Switching	M 0-94	(1
	suant to l	J-13-127(1) May 17, 2013	Effective: July 1, 2013	

Second Revised Sheet No. KPU - 7

Canceling

First Sheet No. KPU-7

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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DEC 1 9 2018

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

(T)

KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges

14.1 Carrier Common Line Access Service

A. General Description

Carrier Common Line Access provides for the use of KPU's common lines by interexchange carriers (IXC) for access to KPU's end users to furnish intrastate service.

Carrier Common Line Access is provided where KPU's end users subscribe to local exchange telephone service.

Tariff Advice No.	TA220-999

Effective: January 1, 2019

Issued: Issued By: By:

January 4, 2019 Ketchikan Public Utilities - Telephone Division Dan Lindgren Second Revised Sheet No. KPU-8

Canceling

First Sheet No. KPU-8

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACCESS SERVICES 14. **Rates and Charges** 14.1 Carrier Common Line Access Service (Cont'd) (T)**B.** Limitations 1. A telephone number is not provided with Carrier Common Line Access. 2. Detail billing is not provided for Carrier Common Line Access. 3. Directory listings are not included in the rates and charges for Carrier Common Line Access. 4. Intercept arrangements are not included in the rates and charges for Carrier Common Line Access. C. Undertaking of KPU KPU will provide the use of KPU's common lines by an IXC for access to end users. The procedure for recovering the Carrier Common Line revenue requirement are set forth in these rules and regulations. D. Obligations of the Customer 1. Any switched access service associated with Carrier Common Line Access shall be ordered under other sections of this tariff. 2. The IXC facilities at the premises of the ordering IXC shall provide the necessary on-hook and off-hook supervision.

Tariff Advice No.	TA220-999	Effective: January 1, 2019
Issued:	January 4, 2019	
Issued By:	Ketchikan Public Utilities - Telephone Division	
By:	Dan Lindgren	Title: Assistant Manager

Issued By:

By:

Dan Lindgren

Ketchikan Public Utilities - Telephone Division

Second Revised Sheet No. KPU-9

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DEC 1 9 2018

Issued:	January 4, 2019
Tariff Advice No.	
	Support amount, to be recoverd from AUSAC pursuant to this tariff, in calculating the monthly ENS payable under this tariff until it is superseded by a subsequent order of the RCA.
	 2. Annual Essential Network Support (ENS) is an amount equal to (i) the D N amount of carrier common line support received for the year ended December 31, 2016, plus (ii) the amount of carrier of last resort support received for the year ended December 31, 2016. The ENS amount is frozen at that level. The monthly rate will be determined by dividing the annual amount by twelve. a. The Company will continue to use the frozen Essential Network Support amount to be recoverd from AUSAC pursuant to this tariff in
	 The Carrier Common Line Access Charge will be billed as Essential (N) Network Support to the Alaska Universal Service Administrataive (N) Company (AUSAC) under this tariff in accordance with the regulations set forth below.
	E. Rate Regulation
14.1	Carrier Common Line Access Service (Cont'd) (T)
14. Rates	and Charges
KE	TCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACCESS SERVICES
	First Sheet No. KPU – 9 STATE OF ALASKA TELEPHONE EXCHANGE CARRIERS OF ALASKA REGULATORY COMMISSION OF ALASKA

Title: Assistant Manager



JUN 1 4 2011

RCA No. 999

First Revised Sheet No. KPU-10

Canceling

STATE OF ALASKA Regulatory commission of Alaska

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Original Sheet No. KPU - 10

TELEPHONE EXCHANGE CARRIERS OF ALASKA

KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges

- 14.1 Common Line Access Service (Cont'd)
 - E. Rate Regulation

(D) Carrier and Area Specific Bulk Billing rules and regulations 2.c-h are removed per R-08-003(9)

Tariff Advice No.	88—999 Pursuant to R-08-003(9)	Effec	ctive:	AUGUST 01, 2011
Issued:	June 14, 2011			
Issued By:	Ketchikan Public Utilities – Telephone Division			
By:	Van Abbott		Title:	<u>Manager</u>

Seventh Revised Sheet No. KPU - 11

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Sixth Revised Sheet No. KPU - 11

_	3	Sixth Revised Sheet No. KPU – 11 TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF AL	ASKA
		I CHIKAN PUBLIC UTILITIES COMPANY SPEC	IFIC ACCESS SERVICES	5
4.	Rates a	nd Charges		
	14.1	Carrier Common Line Access Service (Cont'd		(T)
	14.1.1	Carrier Common Line Access Service		1.4
	14.1.2a	Carrier Common Line Charge Reference Tariff Section 14.1		(C)
				(D)
		Essential Network Support Monthly Recurring Charge	\$79,646	(N) (N)
	14.1.2.b	Network Access Fee (NAF) Reference Tariff Section 4.1		
		Monthly Recurring Charge	\$5.75	
		D=Deleted Carrier Common Line Charge, Per Lin FA220-999	ne Effective: January 1,	2019
	ied By: H	January 4, 2019 Ketchikan Public Utilities - Telephone Division		
		Dan Lindgren	Title: Assistan	nt Manage

Seventh Revised Sheet No. KPU - 12

Canceling

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JUN 22 2018

	Sixth Revised Sheet No. KPU – 12	STAT	TE OF ALASKA	~~
	TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY	COMMISSION OF ALA	ISKA
	KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC	C ACCESS S	SERVICES	
14.	Rates and Charges (Cont'd)			
14.2	Switched Access Service			
	47 CFR § 51.909 required Transitional Intrastate Access Ser subject to the same rates and rate structure as functionally ec rates, effective July 1, 2013.	vice (TIAS) juivalent inte	rates be erstate	
14.2.1	Nonrecurring Charges	Rate	AECA Tariff Reference	
	A. Access Order	\$86.00	5.2	
	B. Service Date Change Charge	\$60.00	5.7	
	C. Design Change Charge	\$84.00	5.7	
	D. Miscellaneous Service Order Charge, per occurrence	\$123.00	5.7	
	E. Transport – Installation per Entrance Facility		6.8	
	1. Voice Grade Two Wire	\$335.74		(R)
	2. Voice Grade Four Wire	\$335.74		(R)
	3. DS1	\$246.22		(R)
	F. Trunk Activation per Order	\$342.45	6.8	(R)
	G. Interim NXX Translation per Order	ICB	6.8	(C)
	H. Telecommunications Service Priority Charge per Circuit	\$54.63	9.3	

Tariff Advice No. TA208-999

Effective: July 3, 2018

Issued: Issued By: By:

Ketchikan Public Utilities - Telephone Division Dan Lindgren

Title: Assistant Manager

Fifteenh Revised Sheet No. KPU-13

Canceling

RECEIVED June 28, 2023

Fourteenth Revised Sheet No. KPU - 13

		Fourteenth Revised Sheet No. KPU-13	STATE OF ALA	
-		TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALA	
		KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC	C ACCESS SER	VICES
14.		Rates and Charges (Cont'd)		
	14.2	Switched Access Service (Cont'd)		
	14.2.2	Recurring Charges		AECA
		A. Entrance Facility, per termination	Rate	Tariff Reference
		1. Voice Grade Two Wire	\$56.88	6.8
		2. Voice Grade Four Wire	\$91.02	6.8
		3. DS1	\$277.29	6.8
		4. Collocation		
		are physically (including caged, cageless, shared an or virtually collocated as those terms are used in 47	nd adjacent arran 7 CFR 51.323, ar	d(2) the
		or virtually collocated as those terms are used in 47 customer obtains collocation for the purpose of inte Telephone Company's network for the transmission exchange service, exchange access or both, and for	nd adjacent arran 7 CFR 51.323, ar erconnection with n and routing of the purpose of p	gements) ad (2) the h the telephone
		or virtually collocated as those terms are used in 47 customer obtains collocation for the purpose of inte Telephone Company's network for the transmission	nd adjacent arran 7 CFR 51.323, ar erconnection with n and routing of the purpose of p	gements) 1d (2) the h the telephone
		 or virtually collocated as those terms are used in 47 customer obtains collocation for the purpose of interaction Telephone Company's network for the transmission exchange service, exchange access or both, and for local exchange or exchange access services to its ct B. Direct Trunked Transport – DS1 1. Direct Trunked Transport Facility, per mile 	nd adjacent arran 7 CFR 51.323, ar erconnection with n and routing of the purpose of p ustomers. \$19.00	gements) 1d (2) the h the telephone
		 or virtually collocated as those terms are used in 47 customer obtains collocation for the purpose of interaction Telephone Company's network for the transmission exchange service, exchange access or both, and for local exchange or exchange access services to its collocal exchange or exchange access services to its collocal. B. Direct Trunked Transport – DS1 	nd adjacent arran 7 CFR 51.323, ar erconnection with n and routing of the purpose of p ustomers. \$19.00	gements) nd (2) the h the telephone providing
		 or virtually collocated as those terms are used in 47 customer obtains collocation for the purpose of interaction Telephone Company's network for the transmission exchange service, exchange access or both, and for local exchange or exchange access services to its ct B. Direct Trunked Transport – DS1 Direct Trunked Transport Facility, per mile Direct Trunked Transport Termination, per termination C. Local Switching Per Minute of Use Originating Non-Toll Free Rate 	nd adjacent arran 7 CFR 51.323, ar erconnection with n and routing of the purpose of p ustomers. \$19.00 tion \$98.57 \$0.023956	gements) nd (2) the h the telephone providing 6.2 6.2 6.8
		 or virtually collocated as those terms are used in 47 customer obtains collocation for the purpose of interaction Telephone Company's network for the transmission exchange service, exchange access or both, and for local exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocated access services to its collocated access services to its collocated access services to its collocated access services to its collocated access services to its collocated access services to its collocated access services to its collocated access services to its collocated access services to its collocated access servic	nd adjacent arran 7 CFR 51.323, ar erconnection with n and routing of the purpose of p ustomers. \$19.00 tion \$98.57	gements) nd (2) the h the telephone providing 6.2 6.2
		 or virtually collocated as those terms are used in 47 customer obtains collocation for the purpose of interaction Telephone Company's network for the transmission exchange service, exchange access or both, and for local exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or exchange or exchange or exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or	nd adjacent arran 7 CFR 51.323, ar erconnection with n and routing of the purpose of p ustomers. \$19.00 tion \$98.57 \$0.023956 \$0.000000 \$0.000000	egements) nd (2) the h the telephone providing 6.2 6.2 6.2 6.8 (F 6.8
		 or virtually collocated as those terms are used in 47 customer obtains collocation for the purpose of interaction Telephone Company's network for the transmission exchange service, exchange access or both, and for local exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or ex	nd adjacent arran 7 CFR 51.323, ar erconnection with n and routing of 1 the purpose of p ustomers. \$19.00 tion \$98.57 \$0.023956 \$0.000000 \$0.000000 \$0.000000 \$0.191569 \$\$0.00	egements) hd (2) the h the telephone providing 6.2 6.2 6.8 (F 6.8 (F 6.8 (F
	Advice No.	 or virtually collocated as those terms are used in 47 customer obtains collocation for the purpose of interaction Telephone Company's network for the transmission exchange service, exchange access or both, and for local exchange or exchange access services to its collocal exchange or exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange access services to its collocal exchange or exchange or exchange or exchange or exchange access services to its collocal exchange or exchang	nd adjacent arran 7 CFR 51.323, ar erconnection with n and routing of the purpose of p ustomers. \$19.00 tion \$98.57 \$0.023956 \$0.000000 \$0.000000 \$0.000000	6.2 6.2 6.2 6.8 6.8 6.8 6.8 6.8 (F 6.8 (F 6.8 (F

issucu.		
Issued By:	Ketchikan Public Utilities - Telephone Division	
By:	Dan Lindgren	Title: Assistant Manager
		The Trobistant Manager

Eighth Revised Sheet No. KPU-13.1

Canceling

Seventh Sheet No. KPU-13.1

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June 29, 2023

STATE OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	GULATORY COMMIS		A
K	ETCHIKAN PUBLIC UTILITIES COMPANY SPECIF	FIC ACCESS SI	ERVICES	
14.	Rates and Charges (Cont'd)			
14.2	2 Switched Access Service (Cont'd)			
14.2	2.2 Recurring Charges	Rate	AECA Tariff	
	E. Toll Free Data Base Access Service Query (Equa Reference Tariff Section 6.8		Reference	
	 Basic per Query Basic with Vertical Feature per Query 	\$0.0002 \$0.0002	6.8 6.8	(R) (R)
	F. Multiplexing, per arrangement, DS3 to DS1	\$577.49	6,2	
	G. Tandem Switched Transport Per Minutes of Use			
	 Facility, Per Access Minute Per Mile Termination, Per Access Minute Per Termination Tandem Switching, Per Access Minute Per Tana 	N/A ion N/A ndem N/A	6.2 6.2 6.2	
ariff Advice No.	TA262-999	Effective: J	July 1, 2023	

Issued: Issued By: By:

Ketchikan Public Utilities - Telephone Division Dan Lindgren

Title: Assistant Manager

Second Revised Sheet No. KPU - 14

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First Revised Sheet No. KPU - 14

		First Revised Sheet No. KPU – 14	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA		
		TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY COMMISSION	uf Alask=	
ŀ	KET	CHIKAN PUBLIC UTILITIES COMPANY SI	PECIFIC ACCESS SERVI	CES	
l4. Rat	tes a	and Charges (Cont'd)			
14.2	2	Switched Access Service (Cont'd)			
14.2	2.3	Equal Access Recovery Charge Reference Tariff Section 6.8			
		Per Presubscribed Equal Access Line		n/a	
14.2	2.4	Presubscription Change Charge, per line or tr	unk, submitted manually	\$5.50 (N)	
Tariff Advice N	10.	Pursuant to U-13-127(7)	Effective: July 1	2013	
Issued:				,	
Issued By:	:]	Ketchikan Public Utilities - Telephone Division			
By:	By: Dan Lindgren Title: Assistant Mana				

Original Sheet No. KPU - 15

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		REGULATORY COMMISSION OF ALRSKA
KI	ETCHIKAN PUBLIC UTILITIES COMPANY SPI	ECIFIC ACCESS SERVICES
14. Rate	s and Charges (Cont'd)	
14.3	Special Access Service	
14.3.	1a Surcharge For Special Access Service Reference Tariff Section 7.3	
	Per Voice Grade Equivalent	\$25.00
14.3.	1b Telecommunications Service Priority Charg Reference Tariff Section 9.3	e
	Per Circuit – Monthly Recurring Charge Per Circuit – Non-Recurring Charge	\$1.00 \$55.00
14.3.	1c Special Access Ordering Reference Tariff Section 5.2 and 5.8	
	A. Access Order Charge per Order	. \$97.00
	B. Service Date Change Charge	\$44.00
	A Service Date Change Charge will apply, per order per occurrence basis, for each ser date changed. The Access Order Charge as specified in 14.3.1c(A) preceding does not	vice s
	C. Design Change Charge	\$44.00
	The Design Change Charge will apply on a order per occurrence basis, for each order r design change.	*
	D. Miscellaneous Service Order Charge per	r Occurrence \$44.00
Pursuant to: U-08-147(1)	·	Effective: December 20, 2008
Issued: Issued By:	November 3, 2008 Ketchikan Public Utilities - Telephone Division	······································

By:

Ketchikan Public Utilities - Telephone Division Van Abbott Title: Manager

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First Revised Sheet No. KPU – 16

Canceling

JUL 0 2 2009

Original Sheet No. KPU – 16

STATE OF MARKEN NUMBER OF STATES

	TELEF	PHONE EXCHANGE CARRIERS OF ALASKA		
K	ETCHIK	AN PUBLIC UTILITIES COMPANY SPECIFIC ACCE	SS SERVICES	
4. Rate	es and Cl	harges (Cont'd)		
14.3	Spe	cial Access Service (Cont'd)		
14.3		ce Grade Service erence Tariff Section 7.4		
	А.	Channel Termination Per Termination*		
		Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	\$111.65 178.60 325.00	R R
	В.	Channel Mileage		
		1. Channel Mileage Facility Two-Wire, Monthly Recurring Charge per Mile Four-Wire, Monthly Recurring Charge per Mile	n/a n/a	
		2. Channel Mileage Termination Per Termination Two-Wire, Monthly Recurring Charge Four-Wire Monthly Recurring Charge	n/a n/a]
* The wh 1) 2)	en: the custon (including as those to the custon Telephone exchange	Fermination charge specified in Section 7.2.1(A) of this tariff will not ner designated premises and the serving wire center are physically g caged, cageless, shared and adjacent arrangements) or virtually collo erms are used in 47 CFR 51.323 and ner obtains collocation for the purpose of interconnection with the e Company's network for the transmission and routing of telephone service, exchange access or both, and for the purpose of providing loc or exchange access services to its customers.	ocated	N N N
L = Optional	Features an	d Functions relocated to Tariff Sheet No. 16.1.		I
_ 	– Pursuan U-08-14		tive: September 11,	2009
Issued: Issued By: By:	<u>July 2, 2</u> <u>Ketchik</u> Van Ab	an Public Utilities - Telephone Division	Title: <u>Manager</u>	

Original Sheet No. KPU – 16.1

Canceling



JUL 0 2 2009

KANTELALIKA REFLATERA JELARA

KEI	CHIKAN PU	BLIC UTILITIES COMPANY SPECIFIC	ACCESS SERVICES
. Rates a	and Charges	(Cont'd)	
14.3	Special Ac	cess Service (Cont'd)	Ļ
14.3.2	Voice Grad Reference	le Service Fariff Section 7.4	
	C. Optio	onal Features And Functions	
	1. Bi	ridging	
	b.	 Voice Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Data Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge Telephoto Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge 	\$6.54 6.54 n/a \$6.54 6.54 n/a \$6.54 \$6.54 n/a L
t	ed from Tariff S Pursuant to: J-08-147(7) uly 2, 2009	Sheet No. 16.	Effective: September 11, 2009

Original Sheet No. KPU - 17

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REBULATORY COMMISSION OF ALASKA

	TERM		
	KET	CHIKAN PUBLIC UTILITIES COMPANY SPECIFIC AC	CESS SERVICES
4.	Rates a	nd Charges (Cont'd)	
	14.3	Special Access Service (Cont'd)	
	14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
		C. Optional Features And Functions (Cont'd)	
• •		1. Bridging (Cont'd)	
		d. Dataphone Select-A-Station	
		Sequential Arrangement,	
		Ports per Channel Connected	· # 00.04
		Two-Wire, Monthly Recurring Charge	\$ 22.34
		Four-Wire, Monthly Recurring Charge	118.51
		Non-Recurring Charge	n/a
		Addressable Arrangement,	
		Ports Per Channel Connected	\$ 23.91
		Two-Wire, Monthly Recurring Charge	
		Four-Wire, Monthly Recurring Charge Non-Recurring Charge	103.51 n/a
		e. Telemetry And Alarm Bridging	
		Active Bridging Channel Connections,	
		Per Channel Connected	
		Split Band, Monthly Recurring Charge	\$10.43
		Summation, Monthly Recurring Charge	4.07
		Non-Recurring Charges	n/a
		Passive Bridging Channel Connections,	
		Per Channel Connected	
		Monthly Recurring Charge	\$0.28
		Non-Recurring Charges	n/a
		······································	Effective: December 20, 20
<u>J-08-1</u> -			Effective: December 20, 20
		November 3, 2008	
issue		Ketchikan Public Utilities - Telephone Division	Title: Manager

Original Sheet No. KPU - 18

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STATE OF ALASKA REGULATORY COMMISSION OF ALR5KA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	· · · · · · · · · · · · · · · · · · ·
KET	CCHIKAN PUBLIC UTILITIES COMPANY SPI	ECIFIC ACCESS SERVICES
4. Rates a	and Charges (Cont'd)	
14.3	Special Access Service (Cont'd)	
14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
	Reference Talm Section 7.4	
	C. Optional Features And Functions (Cont	d)
	2. Conditioning Per Termination	
	a. C Type	
*.	a. C Type Monthly Recurring Charge	\$7.25
	Non-Recurring Charge	n/a
	Non-Recurring Charge	11/a
	b. Improved Attenuation Distortion	
	Monthly Recurring Charge	n/a
	Non-Recurring Charge	n/a
	c. Improved Envelope Delay Distort	ion
	Monthly Recurring Charge	n/a
•	Non-Recurring Charge	n/a
	d. Data Capability	
	Monthly Recurring Charge	\$4.98
	Non-Recurring Charge	n/a
	e. Telephoto Capability	
	Monthly Recurring Charge	\$9.09
	Non-Recurring Charge	n/a
	f. Telephoto Capability (VG11 & V	GC)
	Monthly Recurring Charge	n/a
	Non-Recurring Charge	n/a
	g. Sealing Current	
	Monthly Recurring Charge	n/a
	Non-Recurring Charge	n/a
Pursuant to:		
J-08-147(1)		Effective: December 20, 20
Issued:	November 3, 2008	
Issued By:	Ketchikan Public Utilities - Telephone Division	
By:	Van Abbott	Title: <u>Manager</u>

By:

Van Abbott

Original Sheet No. KPU - 19

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA	IRY COMMISSION OF ALASKA
	KE'	TCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACC	CESS SERVICES
4.	Rates	and Charges (Cont'd)	
	14.3	Special Access Service (Cont'd)	
	14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
		C. Optional Features And Functions (Cont'd)	
		3. Improved Return Loss For Effective Two-Wire	
		To Four-Wire Transmission Per Termination	
		Two-Wire, Monthly Recurring Charge	\$12.88
		Four-Wire, Monthly Recurring Charge	12.88
		Non-Recurring Charge	n/a
		4. Customer-Specified Receive Level,	
		Per Two-Wire Termination	
		Monthly Recurring Charge	\$8.86
		Non-Recurring Charge	n/a
		5. Multiplexing, Per Arrangement	
•		Voice To Telegraph Grade	
		Monthly Recurring Charge	\$227.74
		Non-Recurring Charge	n/a
		6. Signaling Capability	
		Monthly Recurring Charge	
		- Per Termination	\$13.04
		- VG1 – Loop Start Either End	n/a
		- VG1 – Ground Start Either End	n/a
		- VG2 – Loop Start Closed End Only	n/a
		- VG2 - Ground Start to Centrex Station Line Only	n/a
		- VG2 – 20HZ Ringdown	n/a
		- VG3, VG7 – Loop Start	n/a
		- VG3, VG7 – Ground Start	n/a
		- VG3, VG7 – E & M	n/a
		- VG8, VG9 – Loop Start at Closed End	n/a
		- VG8, VG9 – E & M, SF, DX at Open End	n/a
		- VG8, VG9 – E & M at Closed End	n/a
		Non-Recurring Charge	n/a
Pursuan	t to		
J-08-14			Frating D 1 00 5
	· /		ffective: December 20, 20

Title: Manager

Original Sheet No. KPU - 20

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	KET	CHIKAN	PUBLIC UTILITIES COMPANY SPECIFIC	C ACCESS SERVICES
4.	Rates a	nd Charg	es (Cont'd)	
	14.3	Special.	Access Service (Cont'd)	
	14.3.2		rade Service (Cont'd) ee Tariff Section 7.4	
	•	C. Op	tional Features And Functions (Cont'd)	
		7.	Selective Signaling Arrangement, Per Arr Monthly Recurring Charge Non-Recurring Charge	rangement \$6.54 n/a
		8.	Transfer Arrangement (Key Activated* or Dial Up**)	
			Per Four Port Arrangement, Including Control Channel Termination (See Note) Monthly Recurring Charge Non-Recurring Charge	\$3.15 n/a
			Per Five Port Arrangement, Including Control Channel Termination (See Note) Monthly Recurring Charge Non-Recurring Charge	\$7.20 n/a
		9.	Public Packet Switching Network (PPSN Interface Arrangement, Per Arrangement Monthly Recurring Charge Non-Recurring Charge	•
*			ed control channel is rated as a Voice Grade (e, if applicable.	Channel Termination and
**	The D)ial-Up op	tion requires the customer to purchase the Co	ontroller Arrangement.
Note	config charge	gured as a es will also	hannel Termination Charge will apply when leg to the customer designated premises. Ac o apply when the transfer arrangement is not ises serving wire center.	lditional channel mileage
Pursua				
J-08-1	47(1)			Effective: December 20, 20

By:

Van Abbott

Title: Manager

.

Original Sheet No. KPU-21

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STATE OF ALASKA EBULATORY COMMISSION OF ALKSKA

		TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA		
	KET	CHIKAN PUBLIC UTILITIES COMPANY SPEC	LIFIC ACCESS SERVICES		
4.	Rates a	and Charges (Cont'd)			
	14.3	Special Access Service (Cont'd)			
	14.3.3	Digital Data Service Reference Tariff Section 7.7			
•		A. Channel Termination Per Termination			
		Monthly Recurring Charge			
		- 2.4 Kbps	\$ 80.45		
		- 4.8 Kbps	80.45		
		- 9.6 Kbps	80.45		
		- 19.2 Kbps	80.45		
		- 56.0 Kbps	80.45		
		- 64.0 Kbps	80.45		
		Non-Recurring Charge	353.00		
		B. Channel Mileage			
		1. Channel Mileage Facility Per Mile			
		Monthly Recurring Charge			
		- 2.4 Kbps	n/a		
		- 4.8 Kbps	n/a		
		- 9.6 Kbps	n/a		
		- 19.2 Kbps	n/a		
		- 56.0 Kbps	n/a		
		- 64.0 Kbps	n/a		
		Non-Recurring Charge	n/a		
		2. Channel Mileage Termination per Terr	mination		
		Monthly Recurring Charge			
		- 2.4 Kbps	n/a		
		- 4.8 Kbps	n/a		
		- 9.6 Kbps	n/a		
		- 19.2 Kbps	n/a		
		- 56.0 Kbps	n/a		
		- 64.0 Kbps	n/a		
		Non-Recurring Charge	n/a		
Pursua		·			
U-08-14	+7 (1)		Effective: December 20, 2008		
Is	sued:	November 3, 2008			
	d By:	Ketchikan Public Utilities - Telephone Division			
	By:	Van Abbott	Title: Manager		

Original Sheet No. KPU – 22

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALMSKA
	KETCHIKAN PUBLIC UTILITIES COMPANY S	PECIFIC ACCESS SERVICES
4. Rates	and Charges (Cont'd)	
14.3 S	pecial Access Service (Cont'd)	
14.3.3	Digital Data Service (Cont'd) Reference Tariff Section 7.7	
	C. Optional Features And Functions	
	1. Bridging, Per Port Monthly Recurring Charge Non-Recurring Charge	\$7.91 n/a
	 Loop Transfer Arrangement (Key Activated* or Dial Up**) Per Four Port Arrangement (See Note) Monthly Recurring Charge Non-Recurring Charge 	\$6.26 n/a
	3. Public Packet Switching Network	
	a. Interface Arrangement – 9.6 Kbps Monthly Recurring Charge Non-Recurring Charge	ICB n/a
	b. Interface Arrangement – 56.0 Kbps Monthly Recurring Charge Non-Recurring Charge	ICB n/a
*	The key activiated control channel is rated as a Voice Channel Mileage, if applicable.	e Grade Channel Termination and
* *	The Dial Up option requires the customer to purchas	e the Controller Arrangement.
Note:	An additional Channel Termination Charge will appl configured as a leg to the customer designated premi charges will also apply when the transfer arrangemen designated premises serving wire center.	ses. Additional channel mileage
Pursuant U-08-147		Effective: December 20, 200
Issu		Effective: December 20, 200
Issued I		Title: Manager

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First Revised Sheet No. KPU - 23

Canceling

JUL \$ 2 2009

Title: Manager

		<u>八月,</u> 夏 发 乙戌以
	Original Sheet No. KPU – 23	
	TELEPHONE EXCHANGE CARRIERS OF ALASKA	ang na sang sa sa sa sa sa sa sa sa sa sa sa sa sa
	KETCHIKAN PUBLIC UTILITIES COMPANY SPI	ECIFIC ACCESS SERVICES
l. Rates a	and Charges (Cont'd)	
14.3 S _l	pecial Access Service (Cont'd)	
14.3.3	Digital Data Service (Cont'd)	
1 11010	Reference Tariff Section 7.7	
	D. Channel Service Unit Per Termination	
	Monthly Recurring Charge	
	- 2.4 Kbps	\$31.27
	- 4.8 Kbps	31.27
	- 9.6 Kbps	31.27
	- 56.0 Kbps	31.27
	Non-Recurring Charge	n/a
14.3.4	High Capacity Service Reference Tariff Section 7.8	
	Reference Tariff Section 7.8	
	A. Channel Termination Per Termination	
	Monthly Recurring Charge	\$584.25 I
	- 1.544 Mbps	ψυ04.20
	- 3.152 Mbps	ICB
	- 6.312 Mbps	ICB
	- 44.736 Mbps	ICB
	- 274.176 Mbps	ICB
	Non-Recurring Charge – 1.544 Mbps	378.00
	Non-Recurring Charge – All Others	ICB
	B. Channel Mileage	
	1. Facility Per Mile	
	Monthly Recurring Charge	
	- 64.0 Kpbs	n/a
	- 1.544 Mbps	n/a
	- 3.152 Mbps	n/a
	- 6.312 Mbps	n/a
	- 44.736 Mbps	n/a
	- 274.176 Mbps	n/a
	Non-Recurring Charge	n/a
	Pursuant to:	
	U-08-147(7)	Effective: September 11, 2009

Ketchikan Public Utilities - Telephone Division

Issued By: By:

Van Abbott

Canceling



NOV 0 3 2008

STATE OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA REGULATORY COMMISSION OF ALRSKA KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.3 Special Access Service (Cont'd) 14.3.4 High Capacity Service (Cont'd) Reference Tariff Section 7.8 B. Channel Mileage (Cont'd) 2. Per Termination Monthly Recurring Charge - 64.0 Kbps n/a - 1.544 Mbps n/a - 3.152 Mbps n/a - 6.312 Mbps n/a - 44.736 Mbps n/a - 274.176 Mbps n/a Non-Recurring Charge n/a C. Optional Features and Functions 1. Multiplexing Per Arrangement Monthly Recurring Charge - DS4 to DS1 ICB - DS3 to DS1 \$477.57 - DS2 to DS1 ICB ICB - DS1C to DS1 - DS1 to Voice* 184.38 - DS1 to DS0 184.38 - DS0 to Subrates - Up to 20 2.4 Kbps Services 392.68

- DS0 to Subrates - Up to 10 4.8 Kbps Services 266.82 - DS0 to Subrates - Up to 5 9.6 Kbps Services 236.61 -Non-Recurring Charge n/a

A channel of this DS1 to the Hub can be used for Digital Data Service.

Pursuant to: U-08-147(1)		Effective:	December 20, 2008
Issued:	November 3, 2008		
Issued By:	Ketchikan Public Utilities - Telephone Division		
By:	Van Abbott	Title	e: Manager

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		STATE OF ALASKA
TELEPHON	VE EXCHANGE CARRIERS OF ALASKA	REGULATORY COMMISSION OF ALAGKA
KETCHIKAN	PUBLIC UTILITIES COMPANY SH	ECIFIC ACCESS SERVICES
. Rates and Charges (C	'ont'd)	
14.3 Special Access S	ervice (Cont'd)	
	acity Service (Cont'd) Tariff Section 7.8	
C. Option	nal Features And Functions (Cont'd	l)
Mo	itomatic Loop Transfer, Per Arrang onthly Recurring Charge on-Recurring Charge	gement \$159.08 n/a
(K Pe Ind Te Ma	ansfer Arrangement ey Activated* or Dial Up**) r Four Port Arrangement, cluding Control Channel ermination (See Note) onthly Recurring Charge on-Recurring Charge	\$173.39 n/a
Mo	gh Capacity Synchronization onthly Recurring Charge on-Recurring Charge	n/a n/a

The key activated control channel is rated as a Voice Grade Channel Termination and Channel Mileage, if applicable.

** The Dial Up option requires the customer to purchase the Controller Arrangement.

Note: An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Pursuant to: U-08-147(1)		Effective:	December 20, 2008
Issued:	November 3, 2008		-
Issued By:	Ketchikan Public Utilities - Telephone Division		
By:	Van Abbott	Title	: Manager

Title: Manager

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	KEIÜ	HIKAN PUBLIC UTILITIES COMPANY SPECIFIC A	ICCESS S.	ERVICES
. Rates a	nd Cha	arges (Cont'd)		
14.3 Sp	oecial A	ccess Service (Cont'd)		
14.3.4	e	Capacity Service (Cont'd) ence Tariff Section 7.8		
	D. Ne	etwork Channel Terminating Equipment (NCTE),		
	1.	1.544 Mbps Per Termination (Note) Monthly Recurring Charge Non-Recurring Charge		\$90.22 n/a
	2.	Automatic Loop Transfer, Per Termination (Note) Monthly Recurring Charge		\$362.47
		Non-Recurring Charge		n/a
14.4 O	ther Sei	rvices		
14.4.1	Public	c Packet Data Network		
		rame Relay Access Service eference Tariff Section 12		
	1.	Connections – End User Port (Per Port)		•
		Monthly Recurring Charge		/a
		- 56.0 Kbps - 64.0 Kbps		n/a n/a
		- 1.544 Mbps		n/a
		Non-Recurring Charge		n/a
	2.	Access Customer Port (Per Port) Monthly Recurring Charge		
		- 1.544 Mbps		n/a
		Non-Recurring Charge		n/a
e 1: NCTE	will only b	e provided under tariff if they existed in the Telephone Company's invento	ory as of Nove	ember 18, 1983.
ursuant t	0:			
	1)		Effective:	December 20, 20

Original Sheet No. KPU – 27

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.4 Other Services 14.4.1 Public Packet Data Network A. Frame Relav Access Service Reference Tariff Section 12 3. Permanent Virtual Connections (PVC) a. Standard - CIR Monthly Recurring Charge - 8 Kbps n/a - 16 Kbps n/a - 28 Kbps n/a - 32 Kbps n/a - 56 Kbps n/a - 64 Kbps n/a - 128 Kbps n/a - 192 Kbps n/a - 256 Kbps n/a - 384 Kbps n/a - 512 Kbps n/a - 768 Kbps n/a Non-Recurring Charge n/a

Pursuant to: U-08-147(1)

Effective:

December 20, 2008

Issued: Issued By: By: November 3, 2008 Ketchikan Public Utilities - Telephone Division Van Abbott

Title: Manager

First Revised Sheet No. KPU-28

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Original Sheet No. KPU – 28

TELEPHONE EXCHANGE CARRIERS OF ALASKA

STATE OF ALASKA Regulatory commission of Alaska

KI	ETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC	ACCESS SERVICES
14. Rates and	Charges (Cont'd)	
14.5 Addi	itional Engineering, Additional Labor And Miscellaneou Reference Tariff Section 9* Applies to all Services Except Switched Access. See Section 14.6 for Switched Access Additional Engine and Miscellaneous Services.	(Ň)
14.5.1 A	dditional Engineering	
А	A. Basic Time, Normally Scheduled Working Hours, Per Engineer Each Half Hour or Fraction Thereof*	\$27.19
В	B. Overtime, Outside of Normally Scheduled Working F. Per Engineer Each Half Hour or Fraction Thereof*	Iours, \$40.79
С	 Premium Time, Outside of Scheduled Work Day, Per Engineer Each Half Hour or Fraction Thereof* 	\$54.38
14.5.2 A	dditional Labor	
А	. Installation and Repair	
	1. Overtime, Outsite of Normally Scheduled Workin Hours on a Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof*	g \$32.90
	 Premium Time, Outside of Normally Scheduled W Day, Per Technician Each Half Hour or Fraction Thereof* 	'ork \$43.86
* A call ou period is	ut of a Telephone Company employee at a time not consecutive with the subject to a minimum charge of four hours.	e employee's schedules working
Pursuant to	0 U-13-127(1)	Effective: July 1, 2013
Issued: Issued By: By:	May 17, 2013 Ketchikan Public Utilities - Telephone Division Dan Lindgren	Title: Assistant Manager

Canceling



NOV 0 3 2008

TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
KETCHIKAN PUBLIC UTILITIES COMPANY SPE	ECIFIC ACCESS SERVICES
. Rates and Charges (Cont'd)	
14.5 Additional Engineering, Additional Labor And Misce Reference Tariff Section 9	ellaneous Service (Cont'd)
14.5.2 Additional Labor	
B. Stand-By	
1. Basic Time, Normally Scheduled Working Per Technician Each Half Hour or Fraction Thereof*	Hours, \$21.67
Each Han noul of Fraction Increof	\$21.07 at 1
2. Overtime, Outside of Normally Scheduled Hours on a Scheduled Work Day, Per Tech Each Half Hour or Fraction Thereof*	
3. Premium Time, Outside of Scheduled Wor	
Per Technician Each Half Hour or Fraction Thereof*	\$43.34
C. Testing and Maintenance with Other Telephon Companies, or Other Labor	ne
1. Installation and Repair	
a. Basic Time, Normally Scheduled Work Per Technician Each Half Hour or Fraction Thereof*	ing Hours, \$21.93
b. Overtime, Outside of Normally Schedu Hours on a Scheduled Work Day, Per 7	l'echnician
Each Half Hour or Fraction Thereof*	\$32.90
c. Premium Time, Outside of Scheduled V Per Technician	Work Day,
Each Half Hour or Fraction Thereof*	\$43.86
* A call-out of a Telephone Company employee at a time not consecutive period is subject to a minimum charge of four hours.	ve with the employee's scheduled working
ursuant to: -08-147(1)	Effective: December 20, 200
Issued: November 3, 2008	Elective: December 20, 200
Issued By: <u>Ketchikan Public Utilities - Telephone Division</u> By: Van Abbott	Title: Manager

First Revised Sheet No. KPU - 30

Canceling



MAY 1 7 2013

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

Original Sheet No. KPU – 30

TELEPHONE EXCHANGE CARRIERS OF ALASKA

	KETCHI	KAN PUBLIC UTILITIES COMPANY SPECIFIC AC	CESS SERVICES
14. Rates a	nd Charg	ges (Cont [†] d)	
		Engineering, Additional Labor And Miscellaneous S Cariff Section 9	ervice (Cont'd)
14.5.2	Additio	nal Labor (Cont'd)	
		ing And Maintenance with Other Telephone npanies, or Other Labor (Cont'd)	
		Central Office Maintenance	
	2	a. Basic Time, Normally Scheduled Working Hours, Per Technician Each Half Hour or Fraction Thereof*	\$23.81
	1	b. Overtime, Outside of Normally Scheduled Workin Hours on a Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof*	0
	(c. Premium Time, Outside of Scheduled Work Day, Per Technician	
		Each Half Hour or Fraction Thereof*	\$47.62
			(L) (L)
		elephone Company employee at a time not consecutive with the emp to a minimum charge of four hours.	ployee's scheduled working
L = Miscell	aneous Serv	ices relocated to Original Sheet No. KPU – 34	
Pursuant	to U-13-	127(1) E	Effective: July 1, 2013
Issued Issued B B	y: <u>Ketc</u>	17, 2013 nikan Public Utilities - Telephone Division Lindgren	Title: <u>Assistant Manager</u>

First Revised Sheet No. KPU - 31

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Original Sheet No. KPU – 31 TELEPHONE EXCHANGE CARRIERS OF ALASKA STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.5 Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) **Reference Tariff Section 9** 14.5.3 **Miscellaneous Services** (L) (Ĺ) A. Additional Cooperative Acceptance Testing -(T) **Special Access** 1. Tesing Periods - Each Half Hour or Fraction Thereof Basic Time, Overtime* and Premium Time* See rates for Additional Labor as set forth in 14.5.2(C). A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled working period is subject to a minimum charge of four hours. L = Relocated to Original Sheet No. KPU - 34Pursuant to U-13-127(1) Effective: July 1, 2013 Issued: May 17, 2013 Issued By: Ketchikan Public Utilities - Telephone Division By: Dan Lindgren Title: Assistant Manager



MAY 1 7 2013

Canceling

Original Sheet No. KPU-32

STATE OF ALASKA Regulatory commission of Alaska

			TELEPHONE EXCHANGE CARRIERS OF ALASK	A REGULATORY COMMISSION OF ALASKA	
		KE	CHIKAN PUBLIC UTILITIES COMPANY	SPECIFIC ACCESS SERVICES	
14.	Rates a	nd (harges (Cont'd)		
			onal Engineering, Additional Labor And M ace Tariff Section 9	iscellaneous Service (Cont'd)	•
	14.5.3	Mi	cellaneous Services - Cont'd		
		B.	Additional Manual Testing – Special Acces	s (T)	
			 Testing Periods – Each Half Hour Or Frac Basic Time, Overtime* and Premium Tim 		
			See rates for Additional Labor as set forth	in 14.5.2(C).	
		C.	Maintenance of Service	(T)	
			 Maintenance of Service Periods – Each Ha Basic Time, Overtime* and Premium Tim 		
			See rates for Additional Labor as set forth	in 14.5.2(C).	
:			of a Telephone Company employee at a time not consec bject to a minimum charge of four hours.		
F			J-13-127(1)	Effective: July 1, 2013	1
	Issued Issued By	/:	May 17, 2013 Ketchikan Public Utilities - Telephone Division		
	By	/:	Dan Lindgren	Title: <u>Assistant Manager</u>	

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Original Sheet No. KPU - 33

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA	DRY COMMISSION OF ALASKA
KETCHIKAN PUBLIC UTILITIES COMPANY SPECIFIC ACC	ESS SERVICES
I. Rates and Charges (Cont'd)	
14.6 Additional Engineering, Labor, and Miscellaneous Services – Swit	ched Access
Each Half Hour, or Fraction Thereof. Reference Tariff Sectio	on 9. (T)
	Rate (T)
14.6.1 Additional Engineering Periods, Each Half Hour, or Fraction Thereo	of.
A. Basic Time, per engineer	\$31.03 ^(N)
B. Overtime, per engineer	\$46.55
C. Premium Time, per engineer	\$62.06
14.6.2 Additional Labor Periods, Each Half Hour, or Fraction Thereof.	
A. Installation or Repair	
1. Overtime, per technician	\$47.57*
2. Premium Time, per technician	\$63.42*
B. Stand by	
1. Basic Time, per technician	\$21.18*
2. Overtime, per technician	\$31.77*
3. Premium Time, per technician	\$42.36*
C. Testing and Maintenance, Installation and Repair	
1. Basic Time, per technician	\$31.71
2. Overtime, per technician	\$47.57*
3. Premium Time, per technician	\$63.42*
D. Central Office Maintenance Technician	
1. Basic Time, per technician	\$34.66
2. Overtime, per technician	\$51.99*
3. Premium Time, per technician	\$69.32* (N)
* A call-out of a Telephone Company employee at a time not consecutive with the employee period is subject to a minimum charge of four hours.	oyee's scheduled working
riff Advice No. Pursuant to U-13-127(7) Effe	ective: July 1, 2013

Issued: Issued By:

By:

Ketchikan Public Utilities - Telephone Division Dan Lindgren

Title: Assistant Manager

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By:

Dan Lindgren

First Revised Sheet No. KPU-34

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Original Sheet No. KPU-34

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

Title: Assistant Manager

	5	REGULAIONI COM	
	TELEPHONE EXCHANGE CARRIERS OF ALASKA		
KI	ETCHIKAN PUBLIC UTILITIES COMPANY SI	PECIFIC ACCESS SER	VICES
4. Rates and	Charges (Cont'd)		
	tional Engineering, Additional Labor And M	liscellaneous Service -	- Switched Acce
(Con Refer	t'd) ence Tariff Section 9		
14.6.3 M	liscellaneous Services		
Α	. Additional Cooperative Acceptance Testing - Switched Access	-	
	1. Testing Periods Basic Time, Overtime and Premium Time*		
	See rates for Additional Labor as set forth in	n 14.6.2(C).	АЕСА (Т
R	. Additional Automatic Testing –		AECA ^{(T} Tariff I
D	Switched Access to First Point of Switching* Per Test Per Transmission Path	* Rate	Reference ^(T)
	1. Gain-Slope Tests	\$2.89	9.3.1 ^{(N}
	2. C-Notched Noise Tests	\$2.89	9.3.1
	3. 1004 Hz Loss	\$2.89	9.3.1
	4. C-Message Noise	\$2.89	9.3.1
	5. Balance (ret. loss)	\$2.89	9.3.1 ^{(N} (D
C	. Additional Manual Testing – Switched Access to First Point of Switching		
	Additional Tests – Per Technician – Each Half I	Hour or Fraction Thereo	f
	1. Gain-Slope Tests		
	2. C-Notched Noise Tests		
	3. Any Other Agreed to Tests		
	See rates for Additional Labor as set for in 1	.4.6.2(C).	
	It of a Telephone Company employee at a time not consecut subject to a minimum charge of four hours.	ive with the employee's sche	duled working
	Loss, C-Message Noise and Balance are non-chargeable roun needed or more than routine schedule basis, in which case the theorem of the schedule basis, in which case the schedule basis, in which case the schedule basis, in which case the schedule basis, in which case the schedule basis, in which case the schedule basis, in which case the schedule basis, in which case the schedule basis, in which case the schedule basis, in which case the schedule basis, in which case the schedule basis, in which case the schedule basis, in which case the schedule basis are schedule basis, in which case the schedule basis are schedule basis, in which case the schedule basis are schedule basis, in which case the schedule basis are schedule basis, in which case the schedule basis are schedule basis, in which case the schedule basis are schedule basis.		y be requested
ariff Advice No.	Pursuant to U-13-127(7)	Effective: Jul	y 1, 2013
Issued:	Katakikan Dublia Utilitian Talankana Divisian		
Issued By:	Ketchikan Public Utilities - Telephone Division	Titlet	Assistant Manager

Original Sheet No. ITC

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STATE OF ALASKA REGULATORY COMMISSION OF ALROKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

INTERIOR TELEPHONE COMPANY, INC. COMPANY SPECIFIC ACCESS SERVICES RATES AND CHARGES

Interior Telephone Company, Inc. 201 E 56th Ave Anchorage, AK 99518

Pursuant to: U-08-148(1)

Effective: December 20, 2008

Issued: Issued By: By: November 3, 2008 Interior Telephone Company, Inc. Brenda Shepard

Title: CEO

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	TELEPHO	NE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF AL	ASKA
		INTERIOR TELEPHONE COMPANY SPECI	FIC ACCESS SERVICES	
		Index to Rates and Charges		
14.1	Carrier	Common Line Access Service	ITC-5	(T)
	14.1.2	Recurring Charge		
		14.1.2.a Carrier Common Line	ITC-9	
		14.1.2.b Network Access Fee	ITC-9	
14.2	Switche	ed Access Service		
	14.2.1	Non-Recurring Charges	ITC-10	
	14.2.2	Recurring Charges	ITC-11	
	14.2.3	Equal Access Recovery Charge	ITC-12	
	14.2.4	Presubscription Change Charge	ITC-12	
	14.2.5	Assumed Minutes Of Use	ITC-12	
14.3	Special	Access Service		
	14.3.1a	Surcharge For Special Access Service	ITC-13	
	14.3.1b	Telecommunications Service Priority Charge	ITC-13	
	14.3.1c	Special Access Ordering	ITC-13	
	14.3.2	Billing for Special Access Service	ITC-14	

Tariff Advice No. TA214-999

Effective: January 1, 2019

Original Sheet No. ITC-2

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS SERVICES

Index to Rates and Charges - (Cont'd)

14.3 Special Access Service - Continued

14.3.2 Voice Grade Service

A. Channel Termination

В.	Channel Mileage	
	1. Channel Mileage Facility	ITC-14
	2. Channel Mileage Termination	ITC-14
C.	Optional Features And Functions	ITC-14
	1. Bridging	ITC-15
	2. Conditioning Per Termination	ITC-16
	3. Improved Return Loss For Effective	
	Two-Wire To Four-Wire Transmission	ITC-17
	4. Customer-Specified Receive Level	ITC-17
	5. Multiplexing, Per Arrangement	
	Voice Grade To Telegraph Grade	ITC-17
	6. Signaling Capability	ITC-17
	7. Selective Signaling Arrangement	ITC-18
	8. Transfer Arrangement-Key Activated Or Dial Up	ITC-18
	9. Public Packet Switching Network (PPSN)	ITC-18

Pursuant to: TU-08-148(1)

Effective: December 20, 2008

Issued: Issued By: By: November 3, 2008 Interior Telephone Company, Inc. Brenda Shepard

Title: CEO

Original Sheet No. ITC-3

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA Regulatory commission of Alro
	INTERIOR TELEPHONE COMPANY SPECIF	IC ACCESS SERVICES
	Index to Rates and Charges - (Co	
с ·		int uj
Specia	l Access Service - Continued	
14.3.3	Digital Data Service	
	A. Channel Termination, Per Termination	n ITC-19
	B. Channel Mileage	
	1. Channel Mileage Facility, Per Mile	ITC-19
	2 Channel Mileage Termination, Per	Termination ITC-19
	C. Optional Features And Functions	
	1. Bridging, Per Port	ITC-20
	2. Loop Transfer Arrangement	ITC-20
	3. Public Packet Switching Network	ITC-20
	Interface Arrangement D. Channel Service Unit Per Termination	
	D. Channel Service Onit I er Ter mination	110-20
14.3.4	High Capacity Service	
	A. Channel Termination Per Termination	
	B. Channel Mileage	ITC-21
	C. Optional Features And Functions	
	1. Multiplexing -	ITC-22 ITC-22
	 Automatic Loop Transfer Transfer Arrangement 	ITC-22 ITC-22
	D. Network Channel Terminating Equipr	
14.4	Other Services	
	14.4.1 Public Packet Data Network	ITC-24
	14.4.1 FUDIC FACKEL DALA MELWORK	110-24

U-08-148(1)	Effect	tive:	December 20, 2008
Issued: <u>November 3, 200</u>			
Issued By: <u>Interior Telephon</u> By: Brenda Shepard	e Company, Inc.	Title:	CEO

Original Sheet No. ITC-4

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA Redulatory commission of Alaska						
		INTERIOR TELEPHONE COMPANY SPECIFIC	C ACCESS SERVICES						
		Index to Rates and Charges - (Con	t'd)						
14.5	Additio	Additional Engineering, Additional Labor And Miscellaneous Service							
	14.5.1	Additional Engineering	ITC-25						
	14.5.2	Additional Labor							
		A. Installation And Repair	ITC-25						
		B. Standby	ITC-26						
		C. Testing And Maintenance With Other T	elephone						
		Companies Or Other Labor	ITC-27						
	14.5.3	Miscellaneous Services							
		A. Additional Cooperative Acceptance Test	ting-						
		Switched Access	ITC-28						
		B. Additional Automatic Testing –							
		Switched Access to First Point of Switch	ing ITC-28						
		C. Additional Manual Testing –							
		Switched Access to First Point of Switch	ing ITC-28						
		D. Additional Cooperative Acceptance Test	ting-						
		Special Access	ITC-28						
		E. Additional Manual Testing - Special Acc	cess ITC-29						
		F. Maintenance Of Service	ITC-29						

Pursuant to: 7U-08-148(1)

> Issued: Issued By: By:

November 3, 2008	
Interior Telephone Company, Inc.	
Brenda Shepard	

Effective:

December 20, 2008

Second Revised Sheet No. ITC - 5

Canceling First Revised Sheet No. ITC - 5

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges

14.1 Carrier Common Line Access Service

(T)

A. General Description

Carrier Common Line Access provides for the use of ITC's common lines by interexchange carriers (IXC) for access to ITC's end users to furnish intrastate service.

Carrier Common Line Access is provided where ITC's end users subscribe to local exchange telephone service.

Tariff Advice No. TA214-999

Effective:

January 1, 2019

Second Revised Sheet No. ITC-6

Canceling First Revised Sheet No. ITC - 6

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

(T)

INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges

14.1 Carrier Common Line Access Service (Cont'd)

B. Limitations

- 1. A telephone number is not provided with Carrier Common Line Access.
- 2. Detail billing is not provided for Carrier Common Line Access.
- Directory listings are not included in the rates and charges for Carrier Common Line Access.
- 4. Intercept arrangements are not included in the rates and charges for Carrier Common Line Access.

C. Undertaking of ITC

ITC will provide the use of ITC's common lines by an IXC for access to end users. The procedure for recovering the Carrier Common Line revenue requirement are set forth in these rules and regulations.

D. Obligations of the Customer

- 1. Any switched access service associated with Carrier Common Line Access shall be ordered under other sections of this tariff.
- 2. The IXC facilities at the premises of the ordering IXC shall provide the necessary on-hook and off-hook supervision.

Tariff Advice No. TA214-999

RCA No. 999

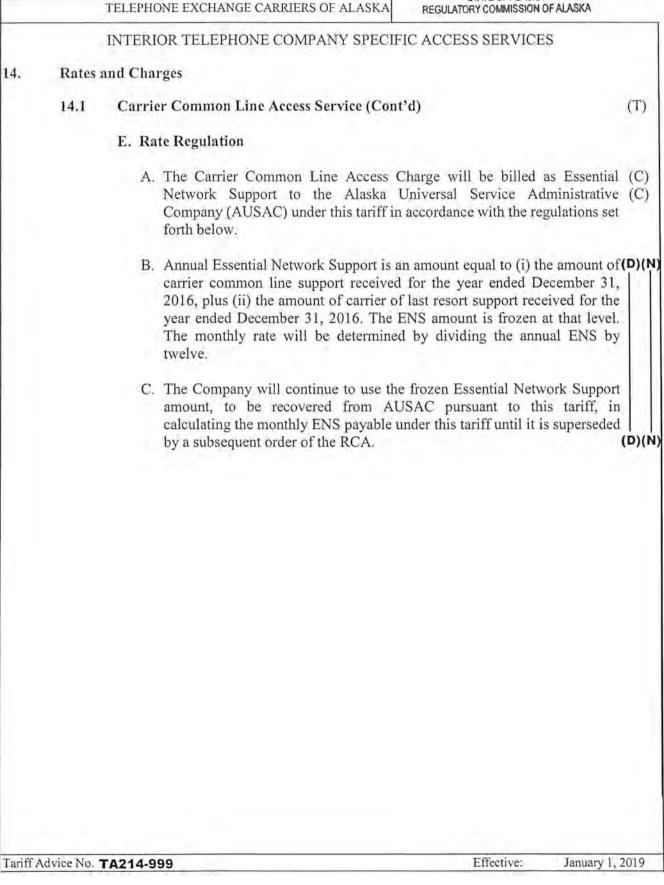
Second Revised Sheet No. ITC - 7

First Revised Sheet No. ITC - 7 Canceling

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RCA No. 999

First Revised Sheet No. ITC - 8

Original Sheet No. ITC - 8

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	HEGULATURY SUMMITSSIUM OF ALASKA
	INTERIOR TELEPHONE COMPANY SPECI	FIC ACCESS SERVICES
14. Rates	s and Charges	
		(D)
		1 (D)
	· · · · · · · · · · · · · · · · · · ·	
Tariff Advice No.	86—999 Pursuant to R-08-003(9)	Effective: AUGUST 01, 2011
Issued: Issued By:	June 14, 2011 Interior Telephone Company, Inc.	
By:	Brenda Shepard	Title: <u>CEO</u>

Seventh Revised Sheet No. ITC-9

	Canceling	g Sixth Revised Sheet No. ITC-9	DEC 1 4 2018				
	TELEPHONE	EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASK	Ą.			
	INTERIOR	TELEPHONE COMPANY SPECIFIC	ACCESS SERVICES				
Ra	Rates and Charges						
14	.1 Carrier C	ommon Line Access Service (Cont'd) (T)			
14	.1.1 Carrier C	ommon Line Access Service					
	Regulation preceding.	ns concerning Carrier Common Line A	ccess are set forth in 14,1				
				(D)			
14	.1.2.a Recurring	g Charge - Carrier Common Line					
	This charg	ge is billed to AUSAC as described in 1		(N) (D)			
			Monthly Rate	(D)			
	Essential	Network Support	\$94,365	(D) (N) (D)			
				(D)			
14	.1.2.b Recurring	g Charge – Network Access Fee (NA)	F)				
	This charg 4.1.	e is applied to the end user for intrasta	te access as described in Sectio	n			
	Network A	Access Fee	\$5.75/mont	h			

Tariff Advice No. TA214-999

Effective:

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January 1, 2019

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Twelth Revised Sheet No. ITC-10

Eleventh Revised Sheet No. ITC-10



JUN 20 2023

	,	TELEPHONE EXCHANGE CARRIERS OF ALASKA	GULATORY COMMISSION OF ALASKA	
		INTERIOR TELEPHONE COMPANY SPECIFIC AC	CESS SERVICES	
14.	Rates a	nd Charges (Cont'd)		
14.2		Switched Access Service		
	14.2.1	Non-Recurring Charges A. Access Order	Rate	
		Reference AECA Tariff Section 5.2	\$86.00	
		B. Service Date Change Charge Reference AECA Tariff Section 5.7	\$60.00	
		C. Design Change Charge Reference AECA Tariff Section 5.7	\$84.00	
		D. Miscellaneous Service Order Charge Reference AECA Tariff Section 5.7	\$123.00	
		E. Transport – Installation Per Entrance Facility Reference AECA Tariff Section 6.8		
		- Voice Grade Two-Wire	\$489.07	(I)
		- Voice Grade Four-Wire	\$489.07	
		- High Capacity DS1	\$358.67	
		- High Capacity DS3	\$483.64	
		- Synchronous Optical Channel OC3	\$391.26	
		- Synchronous Optical Channel OC12	\$391.26	
		- ESALT 2 Mbps	\$579.64	
		- ESALT 10 Mbps	\$579.64	(I)
		F. Transport – Trunk Activation Per Order		
		Reference AECA Tariff Section 6.8	\$498.85	(I)
		G. Interim NXX Translation Per Order Reference AECA Tariff Section 6.8	\$239.11	(I)
		H. Telecommunications Service Priority Charge P Reference Tariff Section 9.3	er Circuit \$54.63	
		I. FGC & FGD Conversion of MF Signaling to SS Per 24 Trunks Per Order		
		Reference AECA Tariff Section 6.8	\$480.38	(I)
		J. ESALT Direct Trunked Termination Per ESALT Direct Trunked Termination Insta		(I)
		Reference AECA Tariff Section 6.8	\$381.88	(1)
Tariff Adv	ice No.	TA257-999	Effective: July 1, 202	3

Thirteenth Revised Sheet No. ITC-11

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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JUN 20 2023

14.2 14.2.2	Switched Access Service (Cont'd) Recurring Charges A. Entrance Facility Per Termination	Monthly Rate	
14.2.2		Monthly Rate	
	A. Entrance Facility Per Termination		
	Reference AECA Tariff Section 6.2		đ
	- Voice Grade Two-Wire	\$47.77	(I)
	- Voice Grade Four-Wire	\$76.44	
	- High Capacity DS1	\$232.88	ļ
	- High Capacity DS3	\$2,126.32.	ļ
	- Synchronous Optical Channel OC3	\$2,168.20.	
	- Synchronous Optical Channel OC12	\$2,314.95	
	- ESALT 2 Mbps	\$412.49	
	- ESALT 10 Mbps	\$444.57	(I
	B. Direct Trunked Transport		
	Reference AECA Tariff Section 6.2		
	Direct Trunked Facility, Per Mile		
	- Voice Grade Two-Wire	\$3.40	(I
	- Voice Grade Four-Wire		Í
	- High Capacity DS1		
			ĺ
			İ
	* *		(I
	•		(-
	• •	\$46.99	(I
	- ESALT 10 Mbps	\$119.16	(I (I
	Direct Trunked Termination, Per Termination		(I
	- Voice Grade Two-Wire	\$34.20	(I
	- Voice Grade Four-Wire	\$34.20	<u>د</u> ا
	- High Capacity DS1	\$82.78	
	- High Capacity DS3	\$531.56	
	- Synchronous Optical Channel OC3	\$553.48	l
	- Synchronous Optical Channel OC12	\$1,205.10	
	- ESALT 2 Mbps	\$109.66	
	- ESALT 10 Mbps	\$134.06	(I
		 ESALT 10 Mbps B. Direct Trunked Transport Reference AECA Tariff Section 6.2 Direct Trunked Facility, Per Mile Voice Grade Two-Wire Voice Grade Four-Wire High Capacity DS1 High Capacity DS3 Synchronous Optical Channel OC3 Synchronous Optical Channel OC12 Direct Trunked Facility, Per DTF-E1 Facility ESALT 2 Mbps ESALT 10 Mbps Direct Trunked Termination, Per Termination Voice Grade Four-Wire Voice Grade Four-Wire Voice Grade Four-Wire High Capacity DS1 High Capacity DS1 High Capacity DS1 Synchronous Optical Channel OC3 Synchronous Optical Channel OC3 Synchronous Optical Channel OC3 	- ESALT 10 Mbps \$444.57 B. Direct Trunked Transport Reference AECA Tariff Section 6.2 Direct Trunked Facility, Per Mile - Voice Grade Two-Wire \$3.40 - Voice Grade Four-Wire \$3.40 - High Capacity DS1 \$15.96 - High Capacity DS3 \$138.99 - Synchronous Optical Channel OC3 \$148.78 - Synchronous Optical Channel OC12 \$186.72 Direct Trunked Facility, Per DTF-E1 Facility - ESALT 2 Mbps \$446.99 - ESALT 10 Mbps \$119.16 Direct Trunked Termination, Per Termination - Voice Grade Two-Wire \$34.20 - Voice Grade Four-Wire \$34.20 - Voice Grade Four-Wire \$34.20 - High Capacity DS1 \$82.78 - High Capacity DS3 \$531.56 - Synchronous Optical Channel OC2 \$1,205.10 - ESALT 2 Mbps \$109.66

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

Ninth Sheet No. ITC-11.1

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. Rates	Rates and Charges (Cont'd)									
14.2 14.2.2	Swi	Switched Access Service (Cont'd) Recurring Charges (Cont'd)								
	C.	Multiplexing Reference AECA Tariff Section 6.2								
		Multiplexing, Per Arrangement								
		- DS3 to DS1	\$485.00	(I)						
		- DS1 to Voice	\$187.25	(I)						
		Customer Node, Per Node	·							
		- OC3 155.52 Mbps	\$503.47	(I)						
		- OC12 622.08 Mbps	\$1,454.48	(I)						
		Customer Premises Port, Per Port	<i>4-,</i>	(-)						
		- OC3 155.52 Mbps	\$165.22	(I)						
		- STS-1 51.84 Mbps	\$198.35							
		- DS3 44.736 Mbps	\$198.35							
		- DS-1 1.544 Mbps	\$50.82	(I)						
		Add/Drop Multiplexing Central Office Port, Per Port		(1)						
		- OC3 155.52 Mbps	\$165.22	(I)						
		- DS3 44.736 Mbps	\$101.72	Ì						
		- DS-1 1.544 Mbps	\$40.68	(I)						
	D.	Tandem Switched Transport Per Minutes of Use Reference AECA Tariff Section 6.2	n/a							
	E.	Local Switching Per Minute of Use Reference AECA Tariff Section 6.8	n/a							
	F.	Information Surcharge Per 100 Minutes Reference AECA Tariff Section 6.8	n/a							
	G.	800 Data Base Access Service Queries Reference AECA Tariff Section 6.8								
		1. Basic per Query	\$0.0002	(R)						
		2. Basic with Vertical Feature per Query	\$0.0002	(R)						
		TA257-999 Effective	: July 1, 2023							

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Second Revised Sheet No. ITC-12

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First Revised Sheet No. ITC-12

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		TELEPHONE EXCHANGE	EPHONE EXCHANGE CARRIERS OF ALASKA							
		INTERIOR TELEPHON	NE COMPANY SPECI	FIC ACCESS SERVIC	ES					
	Rates	es and Charges (Cont'd)								
	14.2	Switched Access Serv	ice (Cont'd)							
	14.2.3	Equal Access Recove Reference AECA Tari			Rate	(T)				
		Per Presubscribed Equ	al Access Line		n/a					
	14.2.4	Presubscription Char Reference AECA Tari								
		Per Telephone Exchang	ge Service Line or Trun	k						
		- Submitted using n			\$5.50	(N)				
		- Submitted using e			\$1.25	1				
		•	nanual methods when b	oth the interLATA						
			TA PIC selections are cl		\$2.75					
			lectronic methods wher		·					
			A PIC selections are cl		\$0.63	(N)				
	14.2.5	Assumed Minutes Of Reference AECA Tarit								
				Assumed Minutes <u>Per Month</u>						
			A, Two Way Calling ing, 2685 Terminating)	4,195						
		B. Feature Group	A, Originating Only	1,510						
		C. Feature Group	A, Terminating Only	2,685						
		-	B, Two Way Calling ing, Terminating)	8,700						
		E. Feature Group	B, Originating Only	3,132						
		F. Feature Group	B, Terminating Only	5,568						
nriff A	dvice No.	Pursuant to U-13-131(7)		Effective:	July 1, 201	3				
	Issued:	April 4, 2014								
Issu	ued By:	Interior Telephone Company			000					
	By:	Brenda Shepard		Title:	<u>CEO</u>					

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Original Sheet No. ITC-13

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA TELEPHONE EXCHANGE CARRIERS OF ALASKA INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS SERVICES 14. Rates and Charges (Cont'd) 14.3 **Special Access Service** 14.3.1a Surcharge For Special Access Service Reference Tariff Section 7.3 Per Voice Grade Equivalent \$25.00 14.3.1b Telecommunications Service Priority Charge Reference Tariff Section 9.3 Per Circuit – Monthly Recurring Charge \$1.00 Per Circuit - Non-Recurring Charge \$55.00 14.3.1c Special Access Ordering Reference Tariff Section 5.2 and 5.8. A. Access Order Charge per Order \$97.00 **B.** Service Date Change Charge \$44.00 A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 14.3.1c(A) preceding does not apply. C. Design Change Charge \$44.00 The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. **D.** Miscellaneous Service Order Charge per Occurrence \$44.00 Pursuant to: ¹U-08-148(1) December 20, 2008 Effective:

Issued:	November 3, 2008		
Issued By:	Interior Telephone Company, Inc.		
By:	Brenda Shepard	Title:	<u>CEO</u>

Canceling Original Sheet No. ITC-14

RECEPTED AUG 1 4 2009

				AUP 7 4 500A
		TELEP	IONE EXCHANGE CARRIERS OF ALASKA	
		INTE	RIOR TELEPHONE COMPANY SPECIFIC ACCE	ESS SERVICES
			arges (Cont'd)	
	14.3		ial Access Service (Cont'd)	
	14.3.2	Voie	e Grade Service rence Tariff Section 7.4	
		A.	Channel Termination Per Termination	
			Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	\$ 93.73 (R) 149.96 (R) 325.00
		B.	Channel Mileage	
			1. Channel Mileage Facility Two-Wire, Monthly Recurring Charge per Mil Four-Wire, Monthly Recurring Charge per Mil	
			2. Channel Mileage Termination Per Terminat Two-Wire, Monthly Recurring Charge Four-Wire Monthly Recurring Charge	tion n/a n/a
		C.	Optional Features And Functions	
			1. Bridging	
			a. Voice Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	ICB ICB ICB
			b. Data Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	ICB ICB ICB
_		ursuan J-08-14		Effective: September 11, 200

Issued:	August 14, 2009	
Issued By:	Interior Telephone Company, Inc.	
By:	Brenda Shepard	Title: CEO

RCA No. 999

Tariff Sheet No. ITC-15

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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	INTERIOR TELEPHONE COMPANY SPECIFIC ACCES	SS SERVICES
14. Rates	and Charges (Cont'd)	
14.3	Special Access Service (Cont'd)	
14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
	C. Optional Features And Functions (Cont'd)	
	1. Bridging (Cont'd)	
	c. Telephoto Bridging, Per Port Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	ICB ICB ICB
	d. Dataphone Select-A-Station Sequential Arrangement, Ports per Channel Connected Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	ICB ICB ICB
	Addressable Arrangement, Ports Per Channel Connected Two-Wire, Monthly Recurring Charge Four-Wire, Monthly Recurring Charge Non-Recurring Charge	ICB ICB ICB
	e. Telemetry And Alarm Bridging Active Bridging Channel Connections, Per Channel Connected Split Band, Monthly Recurring Charge Summation, Monthly Recurring Charge Non-Recurring Charges	ICB ICB ICB
Pursuant to:	Passive Bridging Channel Connections, Per Channel Connected Monthly Recurring Charge Non-Recurring Charges	ICB ICB
⁷ U-08-148(1)		Effective: December 20, 2008
Issued: Issued By: By:	November 3, 2008 Interior Telephone Company, Inc. Brenda Shepard	Title: <u>CEO</u>

Canceling

Original Sheet No. ITC-16

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TELEPHONE EXCHANGE CARRIERS OF ALASKA	
INTERIOR TELEPHONE COMPANY SPECIFIC AC	CCESS SERVICES
and Charges (Cont'd)	
Special Access Service (Cont'd)	
Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
C. Optional Features And Functions (Cont'd)	
2. Conditioning Per Termination	
a. C Type	
Monthly Recurring Charge	\$15.46 (R)
Non-Recurring Charge	ICB
b. Improved Attenuation Distortion	
Monthly Recurring Charge	ICB
Non-Recurring Charge	ICB
c. Improved Envelope Delay Distortion	
Monthly Recurring Charge	ICB
Non-Recurring Charge	ICB
d. Data Capability	
	\$10.62 (R)
Non-Recurring Charge	ICB
e. Telephoto Capability	
	ICB
Non-Recurring Charge	ICB
f. Telephoto Capability (VG11 & VGC)	
Monthly Recurring Charge	ICB
Non-Recurring Charge	ICB
g. Sealing Current	
Monthly Recurring Charge	ICB
Non-Recurring Charge	ICB
Pursuant to:	
U-08-148(7)	Effective: September 11, 2009
August 14, 2009	
Interior Telephone Company, Inc.	
Brenda Shepard	Title: <u>CEO</u>
	INTERIOR TELEPHONE COMPANY SPECIFIC AC and Charges (Cont'd) Special Access Service (Cont'd) Reference Tariff Section 7.4 C. Optional Features And Functions (Cont'd) 2. Conditioning Per Termination a. C Type Monthly Recurring Charge Non-Recurring Charge b. Improved Attenuation Distortion Monthly Recurring Charge Non-Recurring Charge C. Improved Envelope Delay Distortion Monthly Recurring Charge Non-Recurring Charge d. Data Capability Monthly Recurring Charge Non-Recurring Charge e. Telephoto Capability Monthly Recurring Charge Non-Recurring Charge f. Telephoto Capability (VG11 & VGC) Monthly Recurring Charge g. Sealing Current Monthly Recurring Charge Non-Recurring Charge

Canceling Original Sheet No. ITC-17

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	INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS	SERVICES				
Rate	Rates and Charges (Cont'd)					
14.3	Special Access Service (Cont'd)					
14.3.	2 Voice Grade Service (Cont'd) Reference Tariff Section 7.4					
	C. Optional Features And Functions (Cont'd)					
	3. Improved Return Loss For Effective Two-Wire					
	To Four-Wire Transmission Per Termination					
	Two-Wire, Monthly Recurring Charge	\$27.47	(R)			
	Four-Wire, Monthly Recurring Charge	27.47	(\mathbf{R})			
	Non-Recurring Charge	ICB	()			
	4. Customer-Specified Receive Level,					
	Per Two-Wire Termination					
	Monthly Recurring Charge	\$18.89	(R)			
	Non-Recurring Charge	ICB				
	5. Multiplexing, Per Arrangement					
	Voice To Telegraph Grade					
	Monthly Recurring Charge	ICB				
	Non-Recurring Charge	ICB				
	6. Signaling Capability					
	Monthly Recurring Charge					
	- Per Termination	\$27.81	(R)			
	- VG1 – Loop Start Either End	n/a				
	- VG1 – Ground Start Either End	n/a				
	- VG2 – Loop Start Closed End Only	n/a				
	- VG2 – Ground Start to Centrex Station Line Only	n/a				
	- VG2 – 20HZ Ringdown	n/a				
	- VG3, VG7 – Loop Start	n/a				
	- VG3, VG7 – Ground Start	n/a				
	- VG3, VG7 – E & M	n/a				
	- VG8, VG9 – Loop Start at Closed End	n/a				
	- VG8, VG9 – E & M, SF, DX at Open End	n/a				
	- VG8, VG9 – E & M at Closed End	n/a				
	Non-Recurring Charge	n/a				
	Pursuant to:					
······		ffective: Septemb	er 11, 200			
Issued:	August 14, 2009					
Issued By:	Interior Telephone Company, Inc.					
By:	Brenda Shepard	Title: <u>CEO</u>				

By:

Brenda Shepard

Canceling Original Sheet No. ITC-18

Title: CEO

	,	TELEPHON	NE EXCHANGE CARRIERS OF ALASKA	an an an an an an an Arrasta. An Arrasta	
		INTERIO	R TELEPHONE COMPANY SPECIFIC ACCE	ESS SERVICES	
4.]	Rates and Charges (Cont'd)				
]	14.3	Special	Access Service (Cont'd)		
1	14.3.2		Frade Service (Cont'd) ce Tariff Section 7.4		
		C. Oj	ptional Features And Functions (Cont'd)		
		7.	Selective Signaling Arrangement, Per Arran Monthly Recurring Charge Non-Recurring Charge	ngement \$13.95 (R) ICB	
		8.	Transfer Arrangement (Key Activated* or Dial Up**)		
			Per Four Port Arrangement, Including Control Channel Termination (See Note) Monthly Recurring Charge Non-Recurring Charge	ICB ICB	
			Per Five Port Arrangement, Including Control Channel Termination (See Note) Monthly Recurring Charge Non-Recurring Charge	ICB ICB	
		9.	Public Packet Switching Network (PPSN) Interface Arrangement, Per Arrangement Monthly Recurring Charge Non-Recurring Charge	ICB ICB	
*		-	ed control channel is rated as a Voice Grade Cha e, if applicable.	annel Termination and	
**	The D)ial-Up op	tion requires the customer to purchase the Contr	oller Arrangement.	
Note:	config charge	gured as a es will als	Channel Termination Charge will apply wheneve leg to the customer designated premises. Additi o apply when the transfer arrangement is not loc nises serving wire center.	ional channel mileage	
		Pursuant to: J-08-148(7)		Effective: September 11, 2009	
Issu Issued		August 14, 2	2009 ephone Company, Inc.		

Canceling Original Sheet No. ITC-19

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA	
		INTERIOR TELEPHONE COMPANY SPECIFIC A	CCESS SERVICES
•	Rates a	nd Charges (Cont'd)	
	14.3	Special Access Service (Cont'd)	
	14.3.3	Digital Data Service Reference Tariff Section 7.7	
		 A. Channel Termination Per Termination Monthly Recurring Charge - 2.4 Kbps 	\$ 172.98 (R)
		- 4.8 Kbps - 9.6 Kbps - 19.2 Kbps	172.98 (R) 172.98 (R) 172.98 (R)
		- 56.0 Kbps - 64.0 Kbps	$\begin{array}{c} 172.98 \\ 172.98 \\ 172.98 \\ (R) \\ \end{array}$
		Non-Recurring Charge	353.00
		B. Channel Mileage	
		1. Channel Mileage Facility Per Mile Monthly Recurring Charge	
		- 2.4 Kbps - 4.8 Kbps - 9.6 Kbps	ICB ICB ICB
		- 19.2 Kbps - 56.0 Kbps - 64.0 Kbps	ICB ICB ICB
		Non-Recurring Charge	n/a
		2. Channel Mileage Termination per Termin Monthly Recurring Charge	nation
		- 2.4 Kbps - 4.8 Kbps	ICB ICB
		- 9.6 Kbps - 19.2 Kbps - 56.0 Kbps	ICB ICB ICB
		- 64.0 Kbps Non-Recurring Charge	ICB n/a
		Pursuant to:	Effective: September 11, 2009
		U-08-148(7) August 14, 2009	Effective: September 11, 2009
Iss	ued By:	Interior Telephone Company, Inc. Brenda Shepard	Title: <u>CEO</u>

Original Sheet No. ITC-20 Canceling

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TELEPHONE EXCHANGE CARRIERS OF ALASKA	
INTERIOR TELEPHONE COMPANY SPECIFI	C ACCESS SERVICES
4. Rates and Charges (Cont'd)	
14.3 Special Access Service (Cont'd)	
14.3.3 Digital Data Service (Cont'd)	
Reference Tariff Section 7	
C. Optional Features And Functions	
1. Bridging, Per Port	
Monthly Recurring Charge	ICB
Non-Recurring Charge	ICB
2. Loop Transfer Arrangement	
(Key Activated* or Dial Up**)	
Per Four Port Arrangement (See Note)	
Monthly Recurring Charge	ICB
Non-Recurring Charge	ICB
3. Public Packet Switching Network	
a. Interface Arrangement – 9.6 Kbps	
Monthly Recurring Charge	ICB
Non-Recurring Charge	ICB
b. Interface Arrangement – 56.0 Kbps	
Monthly Recurring Charge	ICB
Non-Recurring Charge	ICB
D. Channel Service Unit Per Termination	
Monthly Recurring Charge	
- 2.4 Kbps	\$66.69 (R)
- 4.8 Kbps	\$66.69 (R)
- 9.6 Kbps	\$66.69 (R)
- 56.0 Kbps	\$66.69 (R)
Non-Recurring Charge	ICB
* The key activiated control channel is rated as a Voice Grade	e Channel Termination and
Channel Mileage, if applicable.	
** The Dial Up option requires the customer to purchase the C	
Note: An additional Channel Termination Charge will apply when	1
configured as a leg to the customer designated premises. A	
charges will also apply when the transfer arrangement is no	t located in the customer
designated premises serving wire center.	
Pursuant to:	
	Effective: September 11, 2009

	U-08-148(7)	Effective:	September 11, 2009
Issued:	August 14, 2009		
Issued By:	Interior Telephone Company, Inc.		
By:	Brenda Shepard	Title	e: <u>CEO</u>

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
	INTERIOR TELEPHONE COMPANY SPECI	FIC ACCESS SERVICES
14. Rate	es and Charges (Cont'd)	
14.3	Special Access Service (Cont'd)	
	4.3.4High Capacity Service Reference Tariff Section 7.8	
	 A. Channel Termination Per Termination Monthly Recurring Charge 1.544 Mbps 3.152 Mbps 6.312 Mbps 44.736 Mbps 274.176 Mbps 	\$490.50 (R) ICB ICB ICB ICB
	Non-Recurring Charge	378.00
J	3. Channel Mileage	
	 Facility Per Mile Monthly Recurring Charge 64.0 Kpbs 1.544 Mbps 3.152 Mbps 6.312 Mbps 44.736 Mbps 274.176 Mbps Non-Recurring Charge Per Termination Monthly Recurring Charge 64.0 Kbps 1.544 Mbps 3.152 Mbps 6.312 Mbps 2.74.176 Mbps 2.74.176 Mbps 3.152 Mbps 2.74.176 Mbps 3.152 Mbps 2.74.176 Mbps 3.152 Mbps 2.74.176 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps 3.152 Mbps	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
Issued:	Pursuant to: U-08-148(7) August 14, 2009	Effective: September 11, 2009
Issued By: By:	Interior Telephone Company, Inc. Brenda Shepard	Title: <u>CEO</u>

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA		
	INTERIOR TELEPHONE COMPANY SPECIFIC ACCE	SS SERVICES	
4. R	ates and Charges (Cont'd)		
14 14.3.4	4.3 Special Access Service (Cont'd) High Capacity Service (Cont'd) Reference Tariff Section 7.8		
	C. Optional Features and Functions		
	 Multiplexing Per Arrangement Monthly Recurring Charge DS4 to DS1 	n/a	
	- DS4 to DS1 - DS3 to DS1	n/a	
	- DS3 to DS1	n/a	
	- DS1C to DS1	n/a	
	- DS1 to Voice*	\$393.21	(R)
	- DS1 to DS0	393.21	(R)
	- DS0 to Subrates – Up to 2.4 Kbps Services	837.39	(R)
	- DS0 to Subrates – Up to 4.8 Kbps Services	569.02	(R)
	- DS0 to Subrates – Up to 9.6 Kbps Services	504.60	(R)
	-Non-Recurring Charge	ICB	
	2. Automatic Loop Transfer, Per Arrangement		
	Monthly Recurring Charge	\$339.25	(R)
	Non-Recurring Charge	ICB	
	3. Transfer Arrangement		
	(Key Activated** or Dial Up***)		
	Per Four Port Arrangement,		
	Including Control Channel		
	Termination (See Note)	1	
	Monthly Recurring Charge	n/a	
	Non-Recurring Charge	n/a	
	4. High Capacity Synchronization		
	Monthly Recurring Charge	n/a	
	Non-Recurring Charge	n/a	

Mileage, if applicable.

*** The Dial Up option requires the customer to purchase the Controller Arrangement.

Note: An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

	- U-08-148(7)	Effective:	September 11, 2009
Issued:	August 14, 2009		
Issued By:	Interior Telephone Company, Inc.		
By:	Brenda Shepard	Titl	e: <u>CEO</u>

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TELEPHONE EXCHANGE CARRIERS OF ALASKA		
INTERIOR TELEPHONE COMPANY SPECIFIC ACC	CESS SERVICES	·
4. Rates and Charges (Cont'd)		
14.3Special Access Service (Cont'd)14.3.4High Capacity Service (Cont'd)Reference Tariff Section 7.8		
D. Network Channel Terminating Equipment (NCTE),		
 1. 1.544 Mbps Per Termination (Note) Monthly Recurring Charge Non-Recurring Charge 	\$192.40 ICB	(R)
2. Automatic Loop Transfer, Per Termination (Note Monthly Recurring Charge Non-Recurring Charge	e) \$773.00 ICB	(R)

Original Sheet No. ITC-23

Note 1: NCTE will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

-	-	Pursuant to: U-08-148(7)	Effective:	- September 11, 2009
	Issued:	August 14, 2009		_
	Issued By:	Interior Telephone Company, Inc.		
	By:	Brenda Shepard	Title	e: <u>CEO</u>

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	INTERIOR TELEPHONE COMPANY SPECI	FIC ACCESS SERVICES
14. Ra	tes and Charges (Cont'd)	
14.	4 Other Services	
14.4.1	Public Packet Data Network	
	A. Frame Relay Access Service Reference Tariff Section 12	
	1. Connections – End User Port (Per Port) Monthly Recurring Charge	
	- 56.0 Kbps	n/a
	- 64.0 Kbps	n/a
	- 1.544 Mbps Non-Recurring Charge	n/a n/a
	2. Access Customer Port (Per Port) Monthly Recurring Charge	
	- 1.544 Mbps	n/a
	Non-Recurring Charge	n/a
,	 Permanent Virtual Connections (PVC) a. Standard – CIR Monthly Recurring Charge 	•
	- 8 Kbps	n/a
	- 16 Kbps	n/a
	- 28 Kbps	n/a
	- 32 Kbps	n/a
	- 56 Kbps	n/a
	- 64 Kbps - 128 Kbps	n/a n/a
	- 128 Köps - 192 Köps	n/a
	- 256 Kbps	n/a
	- 384 Kbps	n/a
	- 512 Kbps	n/a
	- 768 Kbps	n/a
	Non-Recurring Charge	n/a
-		
Pursuant to U-08-148(1		Effective: December 20, 20
Issued Issued By		

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. Rates	INTERIOR TELEPHONE COMPANY SPECIFIC ACCE			
. Rates	s and Charges (Cont'd)			
14.5 Addi	tional Engineering, Additional Labor And Miscellaneous Reference AECA Tariff Section 9 As applies to:	Service Special Access	Switched Access	
				- г)
14.5.1 A	Additional Engineering Basic Time, Normally Scheduled Working Hours, Per Engineer	K	ate	Γ)
	Each Half Hour or Fraction Thereof	\$57.99	\$31.03] (N
В	S. Overtime, Outside of Normally Scheduled Working Ho Per Engineer			٦
	Each Half Hour or Fraction Thereof	\$86.99	\$46.55) (N
C	C. Premium Time, Outside of Scheduled Work Day, Per Engineer		1	-1
	Each Half Hour or Fraction Thereof	\$115.97	\$62.06] (N
	dditional Labor Installation and Repair			
	1. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof*	\$70.16	\$47.57] (N)
	2. Premium Time, Outside of Normally Scheduled Wo Day, Per Technician	ork		-
	Each Half Hour or Fraction Thereof*	\$93.54	\$63.42) (N
	It of a Telephone Company employee at a time not consecutive with the e subject to a minimum charge of four hours.	employee's sche	dules working	
		D.C.		
ff Advice No.	. Pursuant to U-13-131(7)	Effective:	July 1, 2013	
iff Advice No. Issued: Issued By:	April 4, 2014 Interior Telephone Company	Effective:	July 1, 2013	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

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	INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS	SERVICE	ES	
14. Rate	s and Charges (Cont'd)			
14.5	Additional Engineering, Additional Labor And Miscella	neous Ser	vice (Cont'd)	
	Reference AECA Tariff Section 9	Special	Switched	
	As applies to:	Access	Access	
14.5.2 A	dditional Labor	I	Rate	(T)
B	3. Stand-By	J		
	1. Basic Time, Normally Scheduled Working Hours, Per Technician	\$46.21	\$21.19	(N)
	Each Half Hour or Fraction Thereof*	\$40.21	\$21.18	(14)
	2. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician	r	/	(NI)
	Each Half Hour or Fraction Thereof*	\$70.16	\$31.77	(N)
	3. Premium Time, Outside of Scheduled Work Day, Per Technician			
	Each Half Hour or Fraction Thereof*	\$93.54	\$42.36	(N)
C	. Testing and Maintenance with Other Telephone Companies, or Other Labor			
	 Installation and Repair a. Basic Time, Normally Scheduled Working Hours, Per Technician 			
	Each Half Hour or Fraction Thereof*	\$46.21	\$31.71	(N)
	b. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Techn			
	Each Half Hour or Fraction Thereof*	\$70.16	\$47.57	(N)
	c. Premium Time, Outside of Scheduled Work Day, Per Technician			
	Each Half Hour or Fraction Thereof*	\$93.54	\$63.42 (N)
	f a Telephone Company employee at a time not consecutive with the employe subject to a minimum charge of four hours.	ee's schedule	ed working	
Tariff Advice No	Pursuant to U-13-131(7) Eff	fective:	July 1, 2013	
Issued:	April 4, 2014			
Issued By: By:	Interior Telephone Company Brenda Shepard	Title: <u>C</u>	EO	

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TELEPHONE EXCHANGE CARRIERS OF ALASKA			
INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS	S SERVICE	S	-
and Charges (Cont'd)			
Additional Engineering, Additional Labor And Miscella Reference AECA Tariff Section 9	aneous Ser	vice (Cont'd))
As applies to:	Special	Switched]
	Access	Access	
4.5.2 Additional Labor (Cont'd)		Rate	(T)
. Testing And Maintenance with Other Telephone Companies, or Other Labor (Cont'd)			
 Central Office Maintenance Basic Time, Normally Scheduled Working Hours, Per Technician Each Half Hour or Fraction Thereof* 	\$46.21	\$34.66	(N)
	ian	\$51.99	(N)
 c. Premium Time, Outside of Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* 	\$93.54	\$69.32	(N)
Miscellaneous Services			
 Additional Cooperative Acceptance Testing – Switched Access 			
1. Testing Periods Basic Time, Overtime* and Premium Time*			
See rates for Additional Labor as set forth in 14	4.5.2(C).		
f a Telephone Company employee at a time not consecutive with the employ ect to a minimum charge of four hours.	ree's scheduled	d working	
Pursuant to U-13-131(7) E	ffective:	July 1, 2013	
April 4, 2014			
Interior Telephone Company Brenda Shepard	Title: <u>C</u>	EO	
	INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS and Charges (Cont'd) Additional Engineering, Additional Labor And Miscella Reference AECA Tariff Section 9 As applies to:	INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS SERVICE and Charges (Cont'd) Additional Engineering, Additional Labor And Miscellaneous Ser Reference AECA Tariff Section 9 As applies to: Special Access I.5.2 Additional Labor (Cont'd) Testing And Maintenance with Other Telephone Companies, or Other Labor (Cont'd) 2. Central Office Maintenance a. Basic Time, Normally Scheduled Working Hours, Per Technician Each Half Hour or Fraction Thereof* b. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* §70.16 c. Premium Time, Outside of Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* Miscellaneous Services Additional Cooperative Acceptance Testing – Switched Access 1. Testing Periods Basic Time, Overtime* and Premium Time* See rates for Additional Labor as set forth in 14.5.2(C). fa Telephone Company employee at a time not consecutive with the employee's scheduled et to a minimum charge of four hours. Pursuant to U-13-131(7) Effective: April 4, 2014 Interior Telephone Company	INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS SERVICES and Charges (Cont'd) Additional Engineering, Additional Labor And Miscellaneous Service (Cont'd) Reference AECA Tariff Section 9 As applies to: Special Switched Access Rate Companies, or Other Labor (Cont'd) Central Office Maintenance a. Basic Time, Normally Scheduled Working Hours, Per Technician Each Half Hour or Fraction Thereof* b. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* \$70.16 \$51.99 c. Premium Time, Outside of Scheduled Work Day, Per Technician Each Half Hour or Fraction Thereof* \$93.54 \$69.32 Miscellaneous Services Additional Cooperative Acceptance Testing – Switched Access 1. Testing Periods Basic Time, Overtime* and Premium Time* See rates for Additional Labor as set forth in 14.5.2(C).

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TE	LEPHON	IE EXCHANGE CARRIERS OF AL	ASKA		ALASINA OF ALASINA
	IN	ITERIOR TELEPHONE COM	IPANY SPECIF	IC ACCESS SERVIO	CES
R	lates an	d Charges (Cont'd)			
			abor And Misa	allanaans Sarviaa (C	(antid)
14.3 A		al Engineering, Additional La Reference Tariff Section 9	abor And Misc	enaneous service (C	ont u)
1452					
14.5.3		ellaneous Services - (Cont'd) dditional Automatic Testing -			
		witched Access to First Point			
		dditional Tests - Per Test - Per	v	lath	(N)
		Gain-Slope Tests	\$2.89	am	()
		C-Notched Noise Tests	\$2.89		******
		1004 Hz Loss**	\$2.89		
		C-Message Noise**	\$2.89		
		Balance (ret. loss)**	\$2.89		(N)
	0.	Bulunce (Iet. 1888)	\$2 .07		(D)
	C. A	dditional Manual Testing –			(T)
		witched Access to First Point	of Switching		. ,
	5	Additional Tests – Per Te		Half Hour or Fractio	n Thereof
	1.	Gain-Slope Tests	Euch		
		C-Notched Noise Tests			
		Any Other Agreed to Tests			
		See rates for Additional Labo	or as set for in 14	4.5.2(C).	
		dditional Cooperative Accept	ance Testing –		
	SI	pecial Access			
	1	Tesing Periods – Each Half H	Iour or Fraction	Thereof	
	1.	Basic Time, Overtime			
		Dasie Time, Overtime		Time	
		See rates for Addition	al Labor as set f	orth in 14.5.2(C).	
		a Telephone Company employee at a		ve with the employee's sc	heduled workir
peri	od is subj	ect to a minimum charge of four hour	S.		
		, C-Message Noise and Balance are n ed or more than routine schedule basi	-		nay be requested
iff Advice	No. Pu	Irsuant to U-13-131(7)		Effective:	July 1, 2013
		oril 21, 2014			

Brenda Shepard Title: <u>CEO</u>

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA	
		INTERIOR TELEPHONE COMPANY SPECIFIC ACCESS SERV	ICES
14.	Rates	s and Charges (Cont'd)	
	14.5 Addi	tional Engineering, Additional Labor And Miscellaneous Service (Reference Tariff Section 9	Cont'd)
		 liscellaneous Services - (Cont'd) Additional Manual Testing – Special Access 1. Testing Periods – Each Half Hour Or Fraction Thereof Basic Time, Overtime* and Premium Time* 	
		See rates for Additional Labor as set forth in 14.5.2(C).	
	I	F. Maintenance of Service	(T)
		 Maintenance of Service Periods – Each Half Hour or Fraction Th Basic Time, Overtime* and Premium Time* 	nereof
		See rates for Additional Labor as set forth in 14.5.2(C).	
		,	
		It of a Telephone Company employee at a time not consecutive with the employee's s subject to a minimum charge of four hours.	cheduled workin
Гari	ff Advice No.	Pursuant to U-13-131(7) Effective:	July 1, 2013
	Issued:	April 21, 2014	
	Issued By: By:	Interior Telephone Company	e: <u>CEO</u>

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

December 20, 2008

Effective:

TELEPHONE EXCHANGE CARRIERS OF ALASKA

MUKLUK TELEPHONE COMPANY, INC. COMPANY SPECIFIC ACCESS SERVICES RATES AND CHARGES

Mukluk Telephone Company, Inc. 201 E 56th Ave Anchorage, AK 99518

Pursuant to: 5U-08-149(1)

> Issued: Issued By: By:

November 3, 2008		
Mukluk Telephone Company, Inc.		
Brenda Shepard	Title:	<u>CEO</u>

First Revised Sheet No. MTC-1 Original Sheet No. MTC-1

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TELEPHO	NE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA	
	MUKLUK TELEPHONE COMPANY SI	PECIFIC ACCESS SERVICES	
	Index to Rates and Charg	ges	
Carrier	Common Line Access Service	MTC-5 (T)	
14.1.2	Recurring Charge		
	14.1.2.a Carrier Common Line	MTC-9	
	14.1.2.b Network Access Fee	МТС-9	
Switche	d Access Service		
14.2.1	Non-Recurring Charges	MTC-10	
14.2.2	Recurring Charges	MTC-11	
14.2.3	Equal Access Recovery Charge	MTC-12	
14.2.4	Presubscription Change Charge	MTC-12	
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Special	Access Service		
14.3.1a	Surcharge For Special Access Service	MTC-13	
14.3.1b	Telecommunications Service Priority Cha	arge MTC-13	
14.3.1c	Special Access Ordering	MTC-13	
14.3.2	Billing for Special Access Service	MTC-14	
	Carrier 14.1.2 Switche 14.2.1 14.2.2 14.2.3 14.2.4 14.2.5 Special 14.3.1a 14.3.1a 14.3.1b 14.3.1c 14.3.2	Index to Rates and Charge Carrier Common Line Access Service 14.1.2 Recurring Charge 14.1.2.a Carrier Common Line 14.1.2.b Network Access Fee Switched Access Service 14.2.1 Non-Recurring Charges 14.2.2 Recurring Charges 14.2.3 Equal Access Recovery Charge 14.2.4 Presubscription Change Charge 14.2.5 Assumed Minutes Of Use Special Access Service 14.3.1a Surcharge For Special Access Service 14.3.1b Telecommunications Service Priority Charge 14.3.1c Special Access Ordering	

Tariff Advice No. TA215-999

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TELEPHONE EXCHANGE CARRIERS OF ALASKA



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MUKLUK TELEPHONE COMPANY SPECIFIC ACCESS SERVICES Index to Rates and Charges - (Cont'd) **Special Access Service - Continued** 14.3.2 **Voice Grade Service Channel Termination** Α. B. **Channel Mileage** 1. Channel Mileage Facility **MTC-14** 2. Channel Mileage Termination **MTC-14** С. **Optional Features And Functions MTC-14** 1. Bridging **MTC-14** 2. Conditioning Per Termination **MTC-16** 3. Improved Return Loss For Effective Two-Wire To Four-Wire Transmission **MTC-17** 4. Customer-Specified Receive Level **MTC-17** 5. Multiplexing, Per Arrangement Voice Grade To Telegraph Grade **MTC-17** 6. Signaling Capability **MTC-17** 7. Selective Signaling Arrangement **MTC-18** 8. Transfer Arrangement-Key Activated Or Dial Up **MTC-18** 9. Public Packet Switching Network (PPSN) **MTC-18**

Pursuant to: U-08-149(1)

Effective: December 20, 2008

Issued: Issued By: By: November 3, 2008 Mukluk Telephone Company, Inc. Brenda Shepard

Title: CEO

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		MUKLUK TELEPHONE COMPANY SPECIFIC A	CCESS SERVICES
		Index to Rates and Charges - (Cont'd)	
14.3	Spacia	l Access Service - Continued	
14.3			
	14.3.3	Digital Data Service	
		A. Channel Termination, Per Termination	MTC-19
		B. Channel Mileage	NTC 10
		 Channel Mileage Facility, Per Mile Channel Mileage Termination, Per Term 	MTC-19 uination MTC-19
		C. Optional Features And Functions	
		1. Bridging, Per Port	MTC-20
		 Loop Transfer Arrangement Public Packet Switching Network 	MTC-20
		Interface Arrangement	MTC-20
		D. Channel Service Unit Per Termination	MTC-20
	14.3.4	High Capacity Service	
		A. Channel Termination Per TerminationB. Channel Mileage	MTC-21 MTC-21
		C. Optional Features And Functions	WIIC-21
		1. Multiplexing -	MTC-22
		2. Automatic Loop Transfer	MTC-22
·		3. Transfer Arrangement D. Network Channel Terminating Equipment	MTC-22 (NCTE) MTC-23
	14.4	Other Services	· · ·
		14.4.1 Public Packet Data Network	MTC-24
1	ant to:		· · · · · · · · · · · · · · · · · · ·
U-08-	149(1)		Effective: December 20, 2008
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		MUKLUK TELEPHONE COMPANY SPECIF	IC ACCESS SERVICES
		Index to Rates and Charges - (Co	ont'd)
14.5	Additional Engineering, Additional Labor And Miscellaneous Service		
	14.5.1	Additional Engineering	MTC-25
	14.5.2	Additional Labor	
		A. Installation And Repair	MTC-25
		B. Standby	MTC-26
		C. Testing And Maintenance With Other	-
		Companies Or Other Labor	MTC-27
	14.5.3	Miscellaneous Services	
		A. Additional Cooperative Acceptance Te	sting-
		Switched Access	MTC-28
		B. Additional Automatic Testing –	
		Switched Access to First Point of Switc	ching MTC-28
		C. Additional Manual Testing –	
		Switched Access to First Point of Switc	8
		D. Additional Cooperative Acceptance Te	0
		Special Access	MTC-28
		E. Additional Manual Testing - Special A	
		F. Maintenance Of Service	MTC-29

Pursuant to: U-08-149(1)

Effective: December 20, 2008

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

MUKLUK TELEPHONE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges

14.1 Carrier Common Line Access Service

A. General Description

Carrier Common Line Access provides for the use of MTC's common lines by interexchange carriers (IXC) for access to MTC's end users to furnish intrastate service.

Carrier Common Line Access is provided where MTC's end users subscribe to local exchange telephone service.

Tariff Advice No. TA215-999

Effective:

January 1, 2019

Second Revised Sheet No. MTC - 6

Canceling First Revised Sheet No. MTC - 6

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STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

(T)

MUKLUK TELEPHONE COMPANY SPECIFIC ACCESS SERVICES

14. Rates and Charges

14.1 Carrier Common Line Access Service (Cont'd)

TELEPHONE EXCHANGE CARRIERS OF ALASKA

B. Limitations

- 1. A telephone number is not provided with Carrier Common Line Access.
- 2. Detail billing is not provided for Carrier Common Line Access.
- 3. Directory listings are not included in the rates and charges for Carrier Common Line Access.
- 4. Intercept arrangements are not included in the rates and charges for Carrier Common Line Access.

C. Undertaking of MTC

MTC will provide the use of MTC's common lines by an IXC for access to end users. The procedure for recovering the Carrier Common Line revenue requirement are set forth in these rules and regulations.

D. Obligations of the Customer

- 1. Any switched access service associated with Carrier Common Line Access shall be ordered under other sections of this tariff.
- 2. The IXC facilities at the premises of the ordering IXC shall provide the necessary on-hook and off-hook supervision.

Tariff Advice No. TA215-999

Effective:

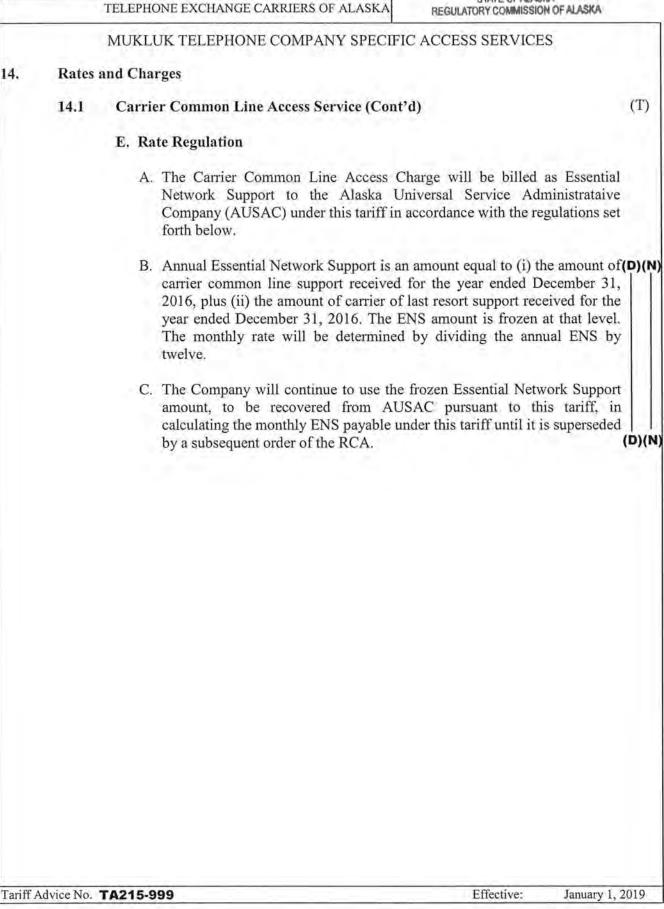
RCA No. 999

Second Revised Sheet No. MTC - 7

First Revised Sheet No. MTC-7 Canceling

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First Revised Sheet No. MTC – 8

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

MUKLUK TELEPHONE COMPANY SPECIFIC ACCESS SERVICES

14.	Rates	s and Charges				
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					(D)
Tariff Adv			Effec	tive:	AUGUST 01, 2	011
Issue	ssued: ed By:	June 14, 2011 Mukluk Telephone Company, Inc.			050	
	By:	Brenda Shepard		litle:	<u>CEO</u>	

Seventh Revised Sheet No. MTC-9

Canceling Sixth Revised Sheet No. MTC-9

	STATE OF ALASKA REGULATORY COMMISSION C	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
CES	C ACCESS SERVICES	MUKLUK TELEPHONE COMPANY SPECIFI	
		and Charges	R
(T)	d)	Carrier Common Line Access Service (Cont	14
		Carrier Common Line Access Service	14
n 14.1	Access are set forth in 14	Regulations concerning Carrier Common Line preceding.	
(D)			
		a Recurring Charge - Carrier Common Line	14
(N) (D)	14.1 preceding.	This charge is billed to AUSAC as described in	
(D) thly Rate	Monthly		
(D) \$29,010 (N)	\$2	Essential Network Support	
(D)	52	Essential Network Support	
(D)			

14.1.2.b Recurring Charge - Network Access Fee (NAF)

This charge is applied to the end user for intrastate access as described in Section 4.1.

Network Access Fee

\$5.75/month

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Tariff Advice No. TA215-999

Effective: January 1, 2019



JUN 20 2023

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

Canceling	Eleventh Revised Sheet No. MTC-10
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TELEPHONE EXCHANGE CARRIERS OF ALASKA

	MU	KLUK TELEPHONE COMPANY SPECIFIC ACCES	SS SERVI	CES	
14. Rate	s and G	Charges (Cont'd)			
14.2	Sw	vitched Access Service			
14.2.		on-Recurring Charges Access Order		Rate	
		Reference AECA Tariff Section 5.2		\$86.00	
	B.	Service Date Change Charge Reference AECA Tariff Section 5.7		\$60.00	
	C.	Design Change Charge Reference AECA Tariff Section 5.7		\$84.00	
	D.	Miscellaneous Service Order Charge Reference AECA Tariff Section 5.7		\$123.00	
	E.	Transport – Installation Per Entrance Facility Reference AECA Tariff Section 6.8			
		Voice Grade Two-WireVoice Grade Four-Wire		\$489.07 \$489.07	(I)
		- High Capacity DS1	S	\$358.67	
		- High Capacity DS3	9	\$483.64	
		- Synchronous Optical Channel OC3		\$391.26	
		- Synchronous Optical Channel OC12		\$391.26	
		- ESALT 2 Mbps		\$579.64	
		- ESALT 10 Mbps		\$579.64	(I)
	F.	Transport – Trunk Activation Per Order Reference AECA Tariff Section 6.8		\$498.85	(I)
	G.	Interim NXX Translation Per Order Reference AECA Tariff Section 6.8		\$239.11	(I)
	H.	Telecommunications Service Priority Charge Per Circuit		ф. с.4 . со	
		Reference AECA Tariff Section 9.3		\$54.63	
	I.	FGC & FGD Conversion of MF Signaling to SS7 o Per 24 Trunks Per Order	or SS7 to N	U U	U
		Reference AECA Tariff Section 6.8		\$480.38	(I)
	J.	ESALT Direct Trunked Termination Per ESALT Direct Trunked Termination Installed	l	¢201 00	(I)
T. : 00 A 1 :		Reference AECA Tariff Section 6.8		\$381.88	
Tariff Advice No). TA2	256-999	Effective:	July 1, 20	023

Fourteenth Revised Sheet No. MTC-11

Canceling Thirteenth Revised Sheet No. MTC-11

TELEPHONE EXCHANGE CARRIERS OF ALASKA

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JUN 20 2023

Rates	Rates and Charges (Cont'd)					
14.2	Switched Access Service (Cont'd)					
14.2.2	Recurring ChargesA. Entrance Facility Per Termination Reference Tariff Section 6.2	Monthly Rate				
	Voice Grade Two-WireVoice Grade Four-Wire	\$30.57 \$48.92	(
	High Capacity DS1High Capacity DS3	\$149.02 \$1,360.67				
	Synchronous Optical Channel OC3Synchronous Optical Channel OC12	\$1,387.51 \$1,481.40				
	- ESALT 2 Mbps - ESALT 10 Mbps	\$263.95 \$284.50	(
	B. Direct Trunked Transport Reference Tariff Section 6.2 Direct Trunked Facility, Per Mile					
	Voice Grade Two-WireVoice Grade Four-Wire	\$2.17 \$2.17				
	High Capacity DS1High Capacity DS3	\$10.19 \$88.92				
	 Synchronous Optical Channel OC3 Synchronous Optical Channel OC12 Direct Trunked Facility, Per DTF-E1 	\$95.19 \$119.48	(
	- ESALT 2 Mbps - ESALT 10 Mbps	\$30.08 \$76.24	(
	Direct Trunked Termination, Per Termination - Voice Grade Two-Wire	\$21.87	1			
	 Voice Grade Four-Wire High Capacity DS1 	\$21.87 \$21.87 \$52.97				
	 High Capacity DS1 High Capacity DS3 Synchronous Optical Channel OC3 	\$340.18 \$354.19				
	 Synchronous Optical Channel OC12 ESALT 2 Mbps 	\$771.16 \$70.20				
	- ESALT 10 Mbps	\$85.78	(

Ninth Revised Sheet No. MTC-11.1

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	MUKLUK TELEPHONE COMPANY SPECIFIC ACCE	SS SERVICES
Rates a	nd Charges (Cont'd)	
14.2	Switched Access Service (Cont'd)	
14.2.2	Recurring Charges (Cont'd)	Monthly Rate
	C. Multiplexing	
	Reference AECA Tariff Section 6.2	
	Multiplexing, Per Arrangement	
	- DS3 to DS1	\$310.37 (I)
	- DS1 to Voice	\$119.83 (I)
	Customer Node, Per Node	
	- OC3 155.52 Mbps	\$322.20 (I)
	- OC12 622.08 Mbps	\$930.77 (I)
	Customer Premises Port, Per Port	
	- OC3 155.52 Mbps	\$105.70 (I)
	- STS-1 51.84 Mbps	\$126.93
	- DS3 44.736 Mbps	\$126.93
	- DS-1 1.544 Mbps	\$32.54 (I)
	Add/Drop Multiplexing Central Office Port, P	er Port
	- OC3 155.52 Mbps	\$105.70 (I)
	- DS3 44.736 Mbps	\$65.07
	- DS-1 1.544 Mbps	\$26.04 (I)
	D. Terminating Tandem Switched Transport Per M	
	Reference AECA Tariff Section 6.2	n/a
	E. Local Switching Per Minute of Use	
	Reference AECA Tariff Section 6.8	
	1. Originating – Non Toll-Free	\$0.0141
	Originating – Toll Free	\$0.0000 (R)
	2. Terminating	\$0.0000
	F. Information Surcharge Per 100 Minutes	
	Reference AECA Tariff Section 6.8	n/a
	G. 800 Data Base Access Service Queries	
	Reference AECA Tariff Section 6.8	
	a. Basic per Query	\$0.0002 (R)
	b. Basic with Vertical Feature per Query	\$0.0002 (R)

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Second Revised Sheet No. MTC-12

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First Revised Sheet No. MTC-12

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA		
		MUKLUK TELEPHONE COMPANY SPECIFIC ACCESS S	SERVICES	
4.	Rates a	nd Charges (Cont'd)		
	14.2	Switched Access Service (Cont'd)		
	14.2.3	Equal Access Recovery Charge Reference Tariff Section 6.8	Rate	(T)
		Per Presubscribed Equal Access Line	n/a	
	14.2.4	Presubscription Change Charge Reference Tariff Section 9.3		
		Per Telephone Exchange Service Line or Trunk		
		- Submitted using manual methods.	\$5.50	(N)
		- Submitted using electronic methods.	\$1.25	
		- Submitted using manual methods when both the interLA	ГА	
		PIC and intraLATA PIC selections are changed simultae	ously. \$2.75	
		- Submitted using electronic methods when both the interL	ATA	
		PIC and intraLATA PIC selections are changed simultae	ously. \$0.63	(N)
	14.2.5	Assumed Minutes Of Use		
		Reference Tariff Section 6.8	1	
		Assur Min		
		Per M		
		A. Feature Group A, Two Way Calling		
		(1510 Originating, 2685 Terminating) 4,	195	
		B. Feature Group A, Originating Only 1,	510	
		C. Feature Group A, Terminating Only 2,0	585	
		D. Feature Group B, Two Way Calling 8,7 (3132 Originating, Terminating)	700	
		E. Feature Group B, Originating Only 3,7	132	
		F. Feature Group B, Terminating Only 5,5	568	
oriff A	dvice No.		ective: July 1, 201	2
		Pursuant to U-13-130(7) Effe	July 1, 201	J

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Issued By:	Mukluk Telephone Company, Inc.	
By:	Brenda Shepard	Title: <u>CEO</u>

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Original Sheet No. MTC-13

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	MMHSSION OF MCASK
	MUKLUK TELEPHONE COMPANY SPECIFIC ACCESS	SERVICES
4. Rates	and Charges (Cont'd)	
14.3	Special Access Service	
	•	
14.3.1	a Surcharge For Special Access Service Reference Tariff Section 7.3	
	Per Voice Grade Equivalent	\$25.00
14.3.1	b Telecommunications Service Priority Charge Reference Tariff Section 9.3	
	Per Circuit – Monthly Recurring Charge Per Circuit – Non-Recurring Charge	\$1.00 \$55.00
14.3.1	c Special Access Ordering Reference Tariff Section 5.2 and 5.8.	
	A. Access Order Charge per Order	\$97.00
	B. Service Date Change Charge	\$44.00
	A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 14.3.1c(A) preceding does not apply.	
	C. Design Change Charge	\$44.00
	The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change.	
	D. Miscellaneous Service Order Charge per Occurren	ce \$44.00
		Effective: December 20, 200
· · · · · · · · · · · · · · · · · · ·		
Issued By:	Mukluk Telephone Company, Inc.	
Pursuant to: U-08-149(1) Issued: Issued By: By:	November 3, 2008	Effective: December 20

. irst Revised Sheet No. MTC-14

Canceling Original Sheet No. MTC-14

Title: CEO

	TELEPHONE EXCHA	NGE CARRIERS OF ALASKA	() () () () () () () () () () () () () (
	MUKLUK TELEP	HONE COMPANY SPECIFIC ACCESS SH	ERVICES
. Rates :	nd Charges (Cont	'd)	
14.3	Special Access S	ervice (Cont'd)	
14.3.2	Voice Grade Ser Reference Tariff S		
	A. Channel Te	ermination Per Termination	
		Monthly Recurring Charge Monthly Recurring Charge ing Charge	\$ 71.54 (R) 114.46 (R) 325.00
	B. Channel M	ileage	
	Two-Wi	el Mileage Facility ire, Monthly Recurring Charge per Mile ire, Monthly Recurring Charge per Mile	n/a n/a
	Two-Wi	H Mileage Termination Per Termination ire, Monthly Recurring Charge ire Monthly Recurring Charge	n/a n/a
	C. Optional Fe	eatures And Functions	
	1. Bridgin	g	
	Two Four	ee Bridging, Per Port -Wire, Monthly Recurring Charge -Wire, Monthly Recurring Charge -Recurring Charge	ICB ICB ICB
		a Bridging, Per Port	LOD
	Four	-Wire, Monthly Recurring Charge -Wire, Monthly Recurring Charge -Recurring Charge	ICB ICB ICB
	Pursuant to: J-08-149(7)	Effec	tive: September 11, 2009

Brenda Shepard

By:

Tariff Sheet No. MTC-15

Canceling



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		TELEPHONE EXCHANGE CARRIERS OF ALASKA	REGULATORY COMMISSION OF ALL
		MUKLUK TELEPHONE COMPANY SPECIF	TIC ACCESS SERVICES
4.	Rates a	nd Charges (Cont'd)	
	14.3	Special Access Service (Cont'd)	
	14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
		C. Optional Features And Functions (Cont	'd)
		1. Bridging (Cont'd)	
		c. Telephoto Bridging, Per Port Two-Wire, Monthly Recurring C Four-Wire, Monthly Recurring C Non-Recurring Charge	0
		d. Dataphone Select-A-Station Sequential Arrangement, Ports per Channel Connected Two-Wire, Monthly Recurring C Four-Wire, Monthly Recurring C Non-Recurring Charge	harge ICB
		Addressable Arrangement, Ports Per Channel Connected Two-Wire, Monthly Recurring C Four-Wire, Monthly Recurring C Non-Recurring Charge	harge ICB
		e. Telemetry And Alarm Bridging Active Bridging Channel Connect Per Channel Connected Split Band, Monthly Recurring Summation, Monthly Recurring Non-Recurring Charges	Charge ICB
		Passive Bridging Channel Co Per Channel Connected Monthly Recurring Charge Non-Recurring Charges	nnections, ICB ICB
Pursuan	t to: 9(1)		Effective: December 20, 200

By:

Brenda Shepard

Company, Inc.

Canceling Original Sheet No. MTC-16

NACOENCED AUG 1 4 2009

	TELEPHONI	E EXCHANGE CARRIERS OF ALASKA	a ta sa sa sa sa sa sa sa sa sa sa sa sa sa
		TELEPHONE COMPANY SPECIFIC AC	CESS SERVICES
~			JUESS SERVICES
	tes and Charge	· · · ·	
14.	*	access Service (Cont'd)	
14.		ade Service (Cont'd) e Tariff Section 7.4	
	C. Optio	nal Features And Functions (Cont'd)	
	2. Co	onditioning Per Termination	
	a.	С Туре	
		Monthly Recurring Charge	\$11.81 (R)
		Non-Recurring Charge	ICB
	h	Improved Attenuation Distortion	
	D.	Monthly Recurring Charge	ICB
		Non-Recurring Charge	ICB
	c.	1	IOD
		Monthly Recurring Charge	ICB
		Non-Recurring Charge	ICB
	d.	Data Capability	
		Monthly Recurring Charge	\$8.10 (I)
		Non-Recurring Charge	ICB
	e.	Telephoto Capability	
		Monthly Recurring Charge	ICB
		Non-Recurring Charge	ICB
	f.	Telephoto Capability (VG11 & VGC)	
		Monthly Recurring Charge	ICB
		Non-Recurring Charge	ICB
	σ	Sealing Current	
	<u>–</u>		
	0	Monthly Recurring Charge	ICB

Canceling Original Sheet No. MTC-17

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		HONE EXCHANGE CARRIERS OF ALASKA		
	MUK	LUK TELEPHONE COMPANY SPECIFIC ACCESS	S SERVICES	
Rate	s and Cl	narges (Cont'd)		
14.3	Specia	al Access Service (Cont'd)		
14.3.		Grade Service (Cont'd) ence Tariff Section 7.4		
	C. Oj	ptional Features And Functions (Cont'd)		
	3.	Improved Return Loss For Effective Two-Wire		
		To Four-Wire Transmission Per Termination		
		Two-Wire, Monthly Recurring Charge	\$20.96	(R)
		Four-Wire, Monthly Recurring Charge	20.96	(R)
		Non-Recurring Charge	ICB	
	4.	Customer-Specified Receive Level,		
		Per Two-Wire Termination		
		Monthly Recurring Charge	\$14.41	(R)
		Non-Recurring Charge	ICB	
	5.	Multiplexing, Per Arrangement		
		Voice To Telegraph Grade		
		Monthly Recurring Charge	ICB	
		Non-Recurring Charge	ICB	
	6.	Signaling Capability		
		Monthly Recurring Charge		
		- Per Termination	\$21.24	(R)
		- VG1 – Loop Start Either End	n/a	
		- VG1 – Ground Start Either End	n/a	
		- VG2 – Loop Start Closed End Only	n/a	
		- VG2 – Ground Start to Centrex Station Line Only	n/a	
		- VG2 – 20HZ Ringdown	n/a	
		- VG3, VG7 – Loop Start	n/a	
		- VG3, VG7 – Ground Start	n/a	
		- VG3, VG7 – E & M	n/a	
		- VG8, VG9 – Loop Start at Closed End	n/a	
		- VG8, VG9 – E & M, SF, DX at Open End	n/a	
		- VG8, VG9 – E & M at Closed End	n/a	
		Non-Recurring Charge	n/a	
			ib u	
	–Pursuant		Ontombor 1	1 200
	U-08-14	9(7)	Effective: September 1	1, 200
Issued:		14, 2009		
sued By:	<u>Mukluk</u>	Telephone Company, Inc.	Title: <u>CEO</u>	

Canceling

Original Sheet No. MTC-18

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		ELEPHONE EXCHANGE CARRIERS OF ALASKA	
		MUKLUK TELEPHONE COMPANY SPECIFIC ACCE	ESS SERVICES
4.	Rates a	nd Charges (Cont'd)	
	14.3	Special Access Service (Cont'd)	
	14.3.2	Voice Grade Service (Cont'd) Reference Tariff Section 7.4	
		C. Optional Features And Functions (Cont'd)	
		7. Selective Signaling Arrangement, Per Arran Monthly Recurring Charge Non-Recurring Charge	ngement \$10.65 (R) ICB
		8. Transfer Arrangement (Key Activated* or Dial Up**)	
		Per Four Port Arrangement, Including Control Channel Termination (See Note)	
		Monthly Recurring Charge Non-Recurring Charge	ICB ICB
		Per Five Port Arrangement, Including Control Channel Termination (See Note)	
		Monthly Recurring Charge Non-Recurring Charge	ICB ICB
		Non-Accurring Charge	ICD
		9. Public Packet Switching Network (PPSN)	
		Interface Arrangement, Per Arrangement Monthly Recurring Charge	ICB
		Non-Recurring Charge	ICB
*		y activated control channel is rated as a Voice Grade Cha el Mileage, if applicable.	annel Termination and
**	The D	al-Up option requires the customer to purchase the Contr	coller Arrangement.
Note:	config charge	litional Channel Termination Charge will apply wheneve ured as a leg to the customer designated premises. Additi s will also apply when the transfer arrangement is not loc ated premises serving wire center.	ional channel mileage
		rsuant to:	Effective: September 11, 2009
Issu Issued		ugust 14, 2009 Iukluk Telephone Company, Inc.	
		renda Shepard	Title: <u>CEO</u>

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	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
	MUKLUK TELEPHONE COMPANY SPECIFIC ACC	ESS SERVICES
I. Rat	tes and Charges (Cont'd)	
14.3	3 Special Access Service (Cont'd)	
14.3	3.3 Digital Data Service Reference Tariff Section 7.7	
	 A. Channel Termination Per Termination Monthly Recurring Charge - 2.4 Kbps 	\$ 132.03 (R)
	- 4.8 Kbps - 9.6 Kbps	$\begin{array}{c} 132.03 \\ 132.03 \\ 132.03 \\ (R) \end{array}$
	- 19.2 Kbps - 56.0 Kbps	132.03 (R) 132.03 (R)
	- 64.0 Kbps Non-Recurring Charge	132.03 (R) 353.00
	B. Channel Mileage	
	1. Channel Mileage Facility Per Mile Monthly Recurring Charge	
	- 2.4 Kbps - 4.8 Kbps	ICB ICB
	- 9.6 Kbps - 19.2 Kbps - 56.0 Kbps	ICB ICB ICB
	- 64.0 Kbps Non-Recurring Charge	ICB ICB n/a
	2. Channel Mileage Termination per Terminati	on
	Monthly Recurring Charge - 2.4 Kbps - 4.8 Kbps	ICB ICB
	- 9.6 Kbps - 19.2 Kbps	ICB ICB ICB
	- 56.0 Kbps - 64.0 Kbps	ICB ICB
	Non-Recurring Charge	n/a
	Pursuant to: U-08-149(7)	Effective: September 11, 2009
Issued:		·····
Issued By: By:	Mukluk Telephone Company, Inc.	Title: <u>CEO</u>

irst Revised Sheet No. MTC-20

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	TELEPHON	E EXC	HANGE CARRIERS OF ALAS	SKA		
	MUKI	LUK I	ELEPHONE COMPANY	SPECIFIC ACCESS	S SERVICES	
14. F	Rates and Charge	es (Co	ont'd)			
1	4.3 Special A	Access	Service (Cont'd)			
14.3.3	0		• /			
	Reference Tari					
		-	al Features And Functions			
	1. Bridg	J (J,	curring Charge		ICB	
		-	ring Charge		ICB	
	11011-	Xeeun	Ting Charge		КD	
	-		sfer Arrangement			
			ated* or Dial Up**)			
			ort Arrangement (See No	ote)		
		•	ecurring Charge		ICB	
	Non-	Recum	ring Charge		ICB	
	3. Publi	c Pac	ket Switching Network			
	a. In	iterfa	ce Arrangement – 9.6 Kb	ops		
			ecurring Charge	1	ICB	
		•	ring Charge		ICB	
	b. Ir	iterfa	ce Arrangement – 56.0 K	bps		
	Mont	hly Re	ecurring Charge		ICB	
	Non-J	Recuri	ring Charge		ICB	
	D. Channel	Servi	ce Unit Per Termination			
	Monthly	Recur	ring Charge			
	- 2.4 Kbp				\$50.91	(R)
	- 4.8 Kbp	S			50.91	(R)
	- 9.6 Kbp				50.91	(R)
	- 56.0 Kb	-			50.91	(R)
	Non-Rec	ırring	Charge		ICB	
* ** Note:	Channel Mileage The Dial Up opti An additional Ch configured as a le	e, if ap on rec annel eg to t	trol channel is rated as a V plicable. Juires the customer to purc Termination Charge will a he customer designated pro when the transfer arrange	hase the Controller A apply whenever a spa emises. Additional c	Arrangement. re channel is hannel mileag	ge
			rving wire center.	mont is not rocated in		

 	Pursuant to: U-08-149(7)		Effective:	September 11, 2009
Issued: Issued By:	August 14, 2009 Mukluk Telephone Compa	ny, Inc.		
By:	Brenda Shepard		Tit	le: <u>CEO</u>

ırst Revised Sheet No. MTC-21

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		TELEPHONE EXCHANGE CARRIERS OF ALASKA	an taon an taon an taon an taon an taon an taon an taon an taon an taon an taon an taon an taon an taon an taon Taon amin' amin' amin' amin' amin' amin' amin' amin' amin' amin' amin' amin' amin' amin' amin' amin' amin' amin'
		MUKLUK TELEPHONE COMPANY SPECIFIC A	CCESS SERVICES
	Rates	and Charges (Cont'd)	
	14.3	Special Access Service (Cont'd)	
		3.4High Capacity Service ference Tariff Section 7.8	
	A.	Channel Termination Per Termination	
		Monthly Recurring Charge	
		- 1.544 Mbps	\$374.38 (R)
		- 3.152 Mbps	ICB
		- 6.312 Mbps	ICB
		- 44.736 Mbps	ICB
		- 274.176 Mbps	ICB
		Non-Recurring Charge	378.00
	B.	Channel Mileage	
		1. Facility Per Mile	
		Monthly Recurring Charge	
		- 64.0 Kpbs	n/a
		- 1.544 Mbps	n/a
		- 3.152 Mbps	n/a
		- 6.312 Mbps	n/a
		- 44.736 Mbps	n/a
		- 274.176 Mbps	n/a
		Non-Recurring Charge	n/a
		2. Per Termination	
		Monthly Recurring Charge	
		-64.0 Kbps	n/a
		- 1.544 Mbps	n/a
		- 3.152 Mbps	n/a
		- 6.312 Mbps	n/a
		- 44.736 Mbps	n/a
		- 274.176 Mbps	n/a
		Non-Recurring Charge	n/a
~~ ·	· ···· P	ursuant to:	Effective: September 11, 2009

	$-0^{-00^{-1}}$		· /	Ì
Issued:	August 14, 2009			
Issued By:	Mukluk Telephone Company	y, Inc		
By:	Brenda Shepard		Title: CEO	

Original Sheet No. MTC-22 Canceling

	TELEPHONE EXCHANGE CARRIERS OF ALASKA		e i stel
	MUKLUK TELEPHONE COMPANY SPECIFIC ACCES	SS SERVICES	
14. Rates a	and Charges (Cont'd)		
	Special Access Service (Cont'd) sh Capacity Service (Cont'd) Serence Tariff Section 7.8		
C.	Optional Features and Functions		
	1. Multiplexing Per Arrangement		
	Monthly Recurring Charge		
	- DS4 to DS1	n/a	
	- DS3 to DS1	n/a	
	- DS2 to DS1	n/a	
	- DS1C to DS1	n/a	
	- DS1 to Voice*	\$300.13	(R)
	- DS1 to DS0	300.13	(R)
	- DS0 to Subrates – Up to 20 2.4 Kbps Services	639.19	(R)
	- DS0 to Subrates – Up to 10 4.8 Kbps Services	434.31	(R)
	- DS0 to Subrates – Up to 5 9.6 Kbps Services	385.14	(R) (R)
	-Non-Recurring Charge	ICB	(11)
	2. Automatic Loop Transfer, Per Arrangement	icb	
	Monthly Recurring Charge	\$258.95	(R)
	Non-Recurring Charge	JCB	(IX)
	3. Transfer Arrangement	ICD	
	(Key Activated** or Dial Up***)		
	Per Four Port Arrangement,		
	Including Control Channel		
	0		
	Termination (See Note)		
	Monthly Recurring Charge	n/a	
	Non-Recurring Charge	n/a	
	4. High Capacity Synchronization		
	Monthly Recurring Charge	n/a	
	Non-Recurring Charge	n/a	
* A channel	of this DS1 to the Hub can be used for Digital Data Service.		
	tivated control channel is rated as a Voice Grade Channel T		nnel
	e, if applicable.		
Ų	al Up option requires the customer to purchase the Controlle	er Arrangement	
	onal Channel Termination Charge will apply whenever a sp	-	mred
	stomer designated premises. Additional channel mileage ch		•
	r arrangement is not located in the customer designated prer		
	ursuant to:	-	
	J-08-149(7)	Effective: September	11, 2009
	August 14, 2000	September	, 2009
	Muglust 14, 2009 Mukluk Telephone Company, Inc.		
	Brenda Shepard	Title: CEO	
- 5 -			

Canceling Original Sheet No. MTC-23	AUG 1 4 20	
TELEPHONE EXCHANGE CARRIERS OF ALASKA	an an an an an an an an an an an an an a	
MUKLUK TELEPHONE COMPANY SPECIFIC ACCESS	SERVICES	
14. Rates and Charges (Cont'd)		
14.3Special Access Service (Cont'd)14.3.4High Capacity Service (Cont'd)Reference Tariff Section 7.8		
D. Network Channel Terminating Equipment (NCTE),		
1. 1.544 Mbps Per Termination (Note) Monthly Recurring Charge Non-Recurring Charge	\$146.86 ICB	(R)
2. Automatic Loop Transfer, Per Termination (Note) Monthly Recurring Charge Non-Recurring Charge	\$590.02 ICB	(R)
Note 1: NCTE will only be provided under tariff if they existed in the Telephone Company's inventory as	s of November 18, 198	3.

7	_Pursuant to:	Effective:	
Issued: Issued By:	August 14, 2009 Mukluk Telephone Company, Inc.		
By:	Brenda Shepard	Titl	e: <u>CEO</u>

Original Sheet No. MTC-24

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STATE OF ALASKA

	TELEPHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALRSKA
	MUKLUK TELEPHONE COMPANY SPECIF	IC ACCESS SERVICES
4. Rate	s and Charges (Cont'd)	
14.4	Other Services	
14.4.1 P	ublic Packet Data Network	
Ą	A. Frame Relay Access Service Reference Tariff Section 12	
	1. Connections – End User Port (Per Port) Monthly Recurring Charge	
	- 56.0 Kbps	n/a
	- 64.0 Kbps	n/a
	- 1.544 Mbps Non-Recurring Charge	n/a n/a
	2. Access Customer Port (Per Port) Monthly Recurring Charge	
	- 1.544 Mbps	n/a
	Non-Recurring Charge	n/a
	 Permanent Virtual Connections (PVC) a. Standard – CIR Monthly Recurring Charge 	
	- 8 Kbps	n/a
	- 16 Kbps	n/a
	- 28 Kbps	n/a
	- 32 Kbps	n/a
	- 56 Kbps - 64 Kbps	n/a
	- 128 Kbps	n/a n/a
	- 192 Kbps	n/a
	- 256 Kbps	n/a
	- 384 Kbps	n/a
	- 512 Kbps	n/a
	- 768 Kbps	n/a
	Non-Recurring Charge	n/a
Pursuant to:		
J-08-149(1)		Effective: December 20, 20
Issued:	November 3, 2008	
Issued By:	Mukluk Telephone Company, Inc.	
By:	Brenda Shepard	Title: CEO

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Third Revised Sheet No. MTC-25

Canceling

Second Revised Sheet No. MTC-25

APR 7 2014

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ESS SERVICE	ES	
us Service		
Special	Switched]
Access	Access	
Ι	Rate	(T)
\$49.1	7 31.03] (1
Hours,		-
\$73.7	7 46.55) (N
·		٦.
\$98.34	4 62.06] (N
ng	0 47 57].
here	0 47.37] (N
		T
\$79.32	2 63.42] (N
mployee's schedul	es working	
mployee's schedul Effective:	es working July 1, 2013	
	-	
	Is Service Special Access 1 \$49.1 Hours, \$73.7 \$98.3 ng \$59.5 Vork	Special Access Switched Access Rate \$49.17 31.03 Hours, \$73.77 46.55 \$98.34 62.06 \$59.50 47.57

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Third Revised Sheet No. MTC-26

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Canceling

Second Revised Sheet No. MTC-26

	TELEPHONE EXCHANGE CARRIERS OF ALASKA			
	MUKLUK TELEPHONE COMPANY SPECIFIC ACCES	S SERVICES		
14. Rates	s and Charges (Cont'd)			
14.5	Additional Engineering, Additional Labor And Miscell	laneous Serv	ice (Cont'd)	
	Reference Tariff Section 9 As Applies to:	Special	Switched	
		Access	Access	
14.5.2 A	dditional Labor (cont'd)	Ra	ate	(T)
В	. Stand-By			
	1. Basic Time, Normally Scheduled Working Hours, Per Technician		1	
	Each Half Hour or Fraction Thereof*	\$39.19	\$21.18	(N)
	2. Overtime, Outside of Normally Scheduled Working Hours on a Scheduled Work Day, Per Technic	cian		
	Each Half Hour or Fraction Thereof*	\$59.50	\$31.77	(N)
	3. Premium Time, Outside of Scheduled Work Day, Per Technician		1	
	Each Half Hour or Fraction Thereof*	\$79.32	\$42.36	(N)
C	. Testing and Maintenance with Other Telephone Companies, or Other Labor			
	 Installation and Repair Basic Time, Normally Scheduled Working Hours, Per Technician 	,		
	Each Half Hour or Fraction Thereof*	\$39.19	\$31.71	(N)
	b. Overtime, Outside of Normally Scheduled Workin Hours on a Scheduled Work Day, Per Tecl Each Half Hour or Fraction Thereof*	hnician		
		\$59.50	47.57	(N)
	c. Premium Time, Outside of Scheduled Work Day, Per Technician		[]	
	Each Half Hour or Fraction Thereof*	\$79.32	63.42	(N)
	a Telephone Company employee at a time not consecutive with the emplosubject to a minimum charge of four hours.	oyee's scheduled	working	
Tariff Advice No.	Pursuant to U-13-130(7)	Effective:	July 1, 2	013
Issued:	April 4, 2014 Mukluk Telephone Company, Inc.			
Issued By: By:	Brenda Shepard	Title: <u>CE</u>	<u>0</u>	



		1		a IV ha ke	
RCA No. 999		Third Revised Sheet No. MTC-27	APR	7 2014	
	Canceling	g Second Revised Sheet No. MTC-27	STATE OF		
			REGULATORY COMM	AISSION OF ALASKA	
	TELEP	HONE EXCHANGE CARRIERS OF ALASKA			
	MUK	LUK TELEPHONE COMPANY SPECIFIC A	CCESS SERVIC	ES	
14. Rat	tes and Cl	narges (Cont'd)			
14.		litional Engineering, Additional Labor And I rence Tariff Section 9	Miscellaneous Se	rvice (Cont'd)
		Applies to:	Special Access	Switched Access	
14.5.2	Addition	al Labor (Cont'd)		Rate	(T)
		ng And Maintenance with Other Telephone Danies, or Other Labor (Cont'd)			
	2. Ce a.	entral Office Maintenance Basic Time, Normally Scheduled Working Ho Per Technician	ours,		
		Each Half Hour or Fraction Thereof*	\$39.	19 \$34.66) (N)
	b.	Overtime, Outside of Normally Scheduled Wo Hours on a Scheduled Work Day, Per Teo	-		-
		Each Half Hour or Fraction Thereof*	\$59.9	90 \$51.99	(N)
	c.	Premium Time, Outside of Scheduled Work I Per Technician	Day,		-
		Each Half Hour or Fraction Thereof*	\$79.3	\$69.32	(N)
14.5.3	Miscellan	eous Services			
	A. Additi	onal Cooperative Acceptance Testing – Switched Access			
	1. Te	sting Periods Basic Time, Overtime* and Premium Time*			
		See rates for Additional Labor as set for	rth in 14.5.2(C).		
		one Company employee at a time not consecutive with the a minimum charge of four hours.	he employee's schedu	led working	
Tariff Advice N	lo. Pursua	ant to U-13-130(7)	Effective:	July 1, 2013	
Issued:	<u>+</u>				I
Issued By: By:		Telephone Company, Inc. Shepard	Title:	<u>CEO</u>	

First Revised Sheet No. MTC-28

Canceling

Original Sheet No. MTC-28

APR 21 2014

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TELEP	HONE EXCHANGE CARRIERS OF ALA	SKA	REGULAIORT COMM	
	MUKLUK TELEPHONE COMF	ANY SPECIFIC	ACCESS SERVIC	ES
. Rates	s and Charges (Cont'd)			
	tional Engineering, Additional La	bor And Miscell	aneous Service (C	ont'd)
	Reference Tariff Section 9			
14.5.3 M	Iiscellaneous Services - (Cont'd)			
	. Additional Automatic Testing –			
	Switched Access to First Point o			(m)
	Additional Tests - Per Test - Per		h	(T) (N)
	1. Gain-Slope Tests	\$2.89		(11)
	 C-Notched Noise Tests 1004 Hz Loss** 	\$2.89 \$2.89		
	 C-Message Noise** 	\$2.89 \$2.89		
	5. Balance (ret. loss)**	\$2.89		(N)
		(1 .0)		
С	. Additional Manual Testing –			(T)
	Switched Access to First Point o	f Switching		()
	Additional Tests - Per Technician		r or Fraction There	of
	1. Gain-Slope Tests			
	2. C-Notched Noise Tests			
	3. Any Other Agreed to Tests			
	See rates for Additional Labor	as set for in 14.5	.2(C).	
D	. Additional Cooperative Accepta Special Access	nce Testing –		
	1. Tesing Periods – Each Half He Basic Time, Overtime* and Pr		nereof	
	See rates for Additional Labor	as set forth in 14		
	it of a Telephone Company employee at a t subject to a minimum charge of four hours		with the employee's scl	neduled workii
	Loss, C-Message Noise and Balance are no needed or more than routine schedule basis	_	· · · · · ·	ay be requested
riff Advice No.	Pursuant to U-13-130(7)	······	Effective:	July 1, 2013
Issued:	April 21, 2014			
Issued By:	Mukluk Telephone Company, Inc.			<u></u>
By:	Brenda Shepard		Title:	CEU

First Revised Sheet No. MTC-29

Cancelling

Original Sheet No. MTC-29

APR 21 2014

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STATE OF ALASKA

		REGULATORY COMMISSION OF ALASKA
	TELEPHONE EXCHANGE CARRIERS OF ALASKA	
	MUKLUK TELEPHONE COMPANY SPECI	FIC ACCESS SERVICES
14. Rates	and Charges (Cont'd)	
14.5 Addit	ional Engineering, Additional Labor And Mis Reference Tariff Section 9	cellaneous Service (Cont'd)
	 iscellaneous Services - (Cont'd) Additional Manual Testing – Special Access 1. Testing Periods – Each Half Hour Or Fracti Basic Time, Overtime* and Premium Time 	
	See rates for Additional Labor as set forth in	n 14.5.2(C).
F.	Maintenance of Service	(T)
	 Maintenance of Service Periods – Each Hal Basic Time, Overtime* and Premium Time 	
	See rates for Additional Labor as set forth in	n 14.5.2(C).
		Pursuant to U-13-130(7)
	of a Telephone Company employee at a time not consecu subject to a minimum charge of four hours.	tive with the employee's scheduled workin
Tariff Advice No.	 Pursuant to U-13-130(7)	Effective: July 1, 2013
Issued:	April 21, 2014	2
Issued By: By:	Mukluk Telephone Company, Inc. Brenda Shepard	Title: <u>CEO</u>
-		

	RC/	No.	999
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Third Revised Sheet No. MTA-1

Cancelling Second Revised Sheet No. MTA-1

OCT 27 2022 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

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TELEPHONE EXCHANGE CARRIERS OF ALASKA

NON-POOLED RATES FOR MATANUSKA TELECOM ASSOCIATION, INC.

MTA 14.1 Carrier Common Line Access Service

A. Carrier Common Line Access Service provides for the use of MTA's common lines by interexchange carriers (IXC) for access to MTA's end users to furnish intrastate service.

Carrier Common Line Access is provided where MTA's end users subscribe to local exchange telephone service.

B. Limitations

1. A telephone number is not provided with Carrier Common Line Access.

- 2. Detail billing is not provided for Carrier Common Line Access.
- 3. Directory listings are not included in the rates and charges for Carrier Common Line Access.
- 4. Intercept arrangements are not included in the rates and charges for Carrier Common Line Access.
- C. Undertaking of MTA

MTA will provide the use of MTA's common lines by an IXC for access to end users. The procedure for recovering the Carrier Common Line revenue requirement is set forth in these rules and regulations.

- D. Obligations of the Customer
 - 1. Any switched access service associated with Carrier Common Line Access shall be ordered under other sections of this tariff.
 - 2. The IXC facilities at the premises of the ordering IXC shall provide the necessary on-hook and off- hook supervision.

Pursuant to U-22-028(3)

Effective: September 30, 2022

Issued By: Matanuska Telecom Association, Inc.

Title: Manager, Regulatory Affairs

Larry G. Snipes

By:

RCA No. 999

Third Revised Sheet No. MTA-2

Cancelling Second Revised Sheet No. MTA-2

RECEIVED OCT 27 2022

STATE OF ALASKA **REGULATORY COMMISSION OF ALASKA**

NON-POOLED RATES FOR MATANUSKA TELECOM ASSOCIATION, INC.

MTA 14.1 Carrier Common Line Access Service (continued)

TELEPHONE EXCHANGE CARRIERS OF ALASKA

- E. Rate Regulation
- 1. The Carrier Common Line Access Charge (CCL) will be billed as Essential Network Support (ENS) to the Alaska Universal Service Administrative Company (AUSAC) under this tariff in with the regulations set forth below.
- 2. Annual ENS is an amount equal to (i) the amount of carrier common line support received for the year ended December 31, 2016, plus (ii) the amount of carrier of last resort support Received for the year ended December 31, 2016. The ENS amount is frozen at that level. The monthly rate will be determined by dividing the annual ENS by twelve.
- 3. The Company will continue to use the frozen ENS amount, to be recovered from AUSAC pursuant to this tariff, in calculating the monthly ENS payable under this tariff until it is superseded by a subsequent order of the RCA.

Pursuant to U-22-028(3)

Effective: September 30, 2022

Issued By: Matanuska Telecom Association, Inc.

By:

Title: Manager, Regulatory Affairs

(T)

Rep Larry G. Snipes

RCA	No.	999
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Eighth Revised Sheet No. MTA-3

Cancelling Seventh Revised Sheet No. MTA-3

RECEIVED OCT 27 2022

STATE OF ALASKA REGULATORY COMMISSION OF ALASKA

TELEPHONE EXCHANGE CARRIERS OF ALASKA

NON-POOLED RATES FOR MATANUSKA TELECOM ASSOCIATION, INC.

- MTA 14.1 Carrier Common Line Access Service (continued)
- MTA 14.1.1 Carrier Common Line Access Service

Essential Network Support

Regulations concerning Carrier Common Line Access are set forth in 14.1 preceding.

MTA 14.1.2.a Recurring Charge – Carrier Common Line This charge is billed to AUSAC as described in 14.1 preceding.

Monthly Rate

(T)

\$441,920

MTA 14.1.2.b Recurring Charge – Network Access Fee (NAF) \$ 5.75 per line per month This charge is applied to the end user for intrastate access as described in Section 4.1.

Pursuant to U-22-028(3)

Effective: September 30, 2022

- Issued By: Matanuska Telecom Association, Inc. By: Drug Angel Title: 1
 - Title: Manager, Regulatory Affairs

Larry G. Snipes

RCA No. 99	29 Thirteenth Revised Sheet MTA-4 Cancelling Twelfth Revised Sheet MTA-4	RECEIVED OCT 27 2022	
TELE	PHONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA	
	NON-POOLED RATES FOR MATANUSKA TE	LECOM ASSOCIATION, INC.	(T)
MTA 14.2	Switched Access Service		
	47 CFR § 51.909 required Transitional Intrastate Subject to the same rates and rate structure as Rates, effective July 1, 2016.		
MTA 14.2.1	Nonrecurring Charges	Rate	
	A. Access Order	\$ 86.00	
	B. Service Date Change Charge	\$ 60.00	
	C. Design Change Charge	\$ 84.00	
	D. Miscellaneous Service Order Charge, per occ	currence \$ 123.00	
	E. Trunk Activation Per Order	\$ 490.64	
	F. Transport Installation per Entrance Facility		
	1. Voice Grade Two Wire	\$ 481.03	
	2. High Capacity DS1	\$ 352.76	
	3. High Capacity DS3	\$ 475.69	
	4. ESALT 2 Mbps	\$ 570.09	
	5. ESALT 10 Mbps	\$ 570.09	
	6. ESALT 50 Mbps	\$ 570.09	
	G. Interim NXX Translation per Order	\$ 235.17	
	H. Telecommunications Service Priority Change	per Circuit \$ 61.74	
	I. ESALT Direct Trunked Termination, per ESAL Trunked Termination Installed	۲ Direct \$ 375.60	
	J. ESALT Entrance Facility Protection, per ESALT	Entrance	
	Facility	\$ 576.26	
Pursuan	t to U-22-028(3)	Effective: September 3	0. 2022

By:

Title: Manager, Regulatory Affairs

Larry G. Snipes

s per

	Cancelling Fifth Revised Sheet No. MTA-4.1	RECEIVE OCT 27 202	
TELEPH	IONE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION	OF ALASKA
	NON-POOLED RATES FOR MATANUSKA TELECOM A	SSOCIATION, INC.	(T)
MTA 14.2	Switched Access Service, continued		
MTA 14.2.2	Recurring Charges	Rate	
	A. Entrance Facility, per termination		
	1. Voice Grade Two Wire	ć 30	07
	2. High Capacity DS1	\$ 30. \$ 151.	
	3. High Capacity DS3		
	4. ESALT 2 Mbps	\$ 1,378. \$ 267.	
	5. ESALT 10 Mbps	\$ 288.	
	6. ESALT 50 Mbps	\$ 288. \$ 373.	
	7. Collocation		
	The Entrance Facility charge specified in Se when: 1) the customer designated premis physically (including caged, cageless, share virtually collocated as those terms are used obtains collocation for the purpose of inte	es and the serving wire center are id and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus	
	when: 1) the customer designated premis physically (including caged, cageless, share	es and the serving wire center are ad and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus reconnection with the Telephone and routing of telephone exchange the purpose of providing local excl	tomer
	when: 1) the customer designated premis physically (including caged, cageless, share virtually collocated as those terms are used obtains collocation for the purpose of inter Company's network for the transmission a service, exchange access or both, and for	es and the serving wire center are ad and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus reconnection with the Telephone and routing of telephone exchange the purpose of providing local excl	tomer
	when: 1) the customer designated premis physically (including caged, cageless, share virtually collocated as those terms are used obtains collocation for the purpose of inter Company's network for the transmission a service, exchange access or both, and for or exchange access services to its custome	es and the serving wire center are ad and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus reconnection with the Telephone and routing of telephone exchange the purpose of providing local excl	tomer
	 when: 1) the customer designated premis physically (including caged, cageless, share virtually collocated as those terms are used obtains collocation for the purpose of inter Company's network for the transmission a service, exchange access or both, and for or exchange access services to its custome B. Direct Trunked Transport – DS1, DS3, ESALT 	es and the serving wire center are id and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus reconnection with the Telephone nd routing of telephone exchange the purpose of providing local exch rs.	tomer
	 when: 1) the customer designated premis physically (including caged, cageless, share virtually collocated as those terms are used obtains collocation for the purpose of inter Company's network for the transmission a service, exchange access or both, and for or exchange access services to its custome B. Direct Trunked Transport – DS1, DS3, ESALT 1. Direct Trunked Transport Facility, per mile 	es and the serving wire center are id and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus reconnection with the Telephone nd routing of telephone exchange the purpose of providing local exch rs.	tomer nange
	 when: 1) the customer designated premis physically (including caged, cageless, share virtually collocated as those terms are used obtains collocation for the purpose of inter Company's network for the transmission a service, exchange access or both, and for or exchange access services to its custome B. Direct Trunked Transport – DS1, DS3, ESALT 1. Direct Trunked Transport Facility, per mile a. High Capacity DS1 	es and the serving wire center are id and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus reconnection with the Telephone and routing of telephone exchange the purpose of providing local exch rs. \$ 10.3 \$ 90.1	tomer nange
	 when: 1) the customer designated premis physically (including caged, cageless, share virtually collocated as those terms are used obtains collocation for the purpose of inter Company's network for the transmission a service, exchange access or both, and for or exchange access services to its custome B. Direct Trunked Transport – DS1, DS3, ESALT 1. Direct Trunked Transport Facility, per mile a. High Capacity DS1 b. High Capacity DS3 2. Direct Trunked Transport Facility, per DTF- a. ESALT 2 Mbps 	es and the serving wire center are ed and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus reconnection with the Telephone and routing of telephone exchange the purpose of providing local exch rs. \$ 10.3 \$ 90.1 E1 Facility \$ 30.4	tomer nange 84
	 when: 1) the customer designated premis physically (including caged, cageless, share virtually collocated as those terms are used obtains collocation for the purpose of inter Company's network for the transmission a service, exchange access or both, and for or exchange access services to its custome B. Direct Trunked Transport – DS1, DS3, ESALT 1. Direct Trunked Transport Facility, per mile a. High Capacity DS1 b. High Capacity DS3 2. Direct Trunked Transport Facility, per DTF- a. ESALT 2 Mbps b. ESALT 10 Mbps 	es and the serving wire center are ed and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus reconnection with the Telephone and routing of telephone exchange the purpose of providing local exch rs. \$ 10.3 \$ 90.1 E1 Facility \$ 30.4	tomer nange 34 12
	 when: 1) the customer designated premis physically (including caged, cageless, share virtually collocated as those terms are used obtains collocation for the purpose of inter Company's network for the transmission a service, exchange access or both, and for or exchange access services to its custome B. Direct Trunked Transport – DS1, DS3, ESALT 1. Direct Trunked Transport Facility, per mile a. High Capacity DS1 b. High Capacity DS3 2. Direct Trunked Transport Facility, per DTF- a. ESALT 2 Mbps 	es and the serving wire center are ed and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus reconnection with the Telephone nd routing of telephone exchange the purpose of providing local exch rs. \$ 10.3 \$ 90.1 E1 Facility \$ 30.4	tomer nange 84 12
	 when: 1) the customer designated premis physically (including caged, cageless, share virtually collocated as those terms are used obtains collocation for the purpose of inter Company's network for the transmission a service, exchange access or both, and for or exchange access services to its custome B. Direct Trunked Transport – DS1, DS3, ESALT 1. Direct Trunked Transport Facility, per mile a. High Capacity DS1 b. High Capacity DS3 2. Direct Trunked Transport Facility, per DTF- a. ESALT 2 Mbps b. ESALT 10 Mbps 	es and the serving wire center are ed and adjacent arrangements) or d in 47 CFR 51.323, and (2) the cus reconnection with the Telephone and routing of telephone exchange the purpose of providing local exch rs. \$ 10.3 \$ 90.1 E1 Facility \$ 30.4	tomer nange 84 12

By: (miped Title: Manager Regulatory Affairs Larry G. Snipes

RCA No. 999	Thirteenth Revised Sheet No. MTA-4.2	RECEIVED			
Cancelling	Twelfth Revised Sheet No. MTA-4.2	June 28, 2023			
ΤΕΙ ΕΡΗΟ	NE EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF AL	Δςκα		
	NON-POOLED RATES FOR MATANI				
MTA 14.2	Switched Access Service, continued				
MTA 14.2.2	Recurring Charges, continued		F	Rate	
	B. Direct Trunked Transport – DS1, D	S3, ESALT, continued			
	3. Direct Trunked Transport Facili	ty, per DTF-E2 Facility			
	a. ESALT 2 Mbps		\$	20.32	
	b. ESALT 10 Mbps		\$	46.37	
	c. ESALT 50 Mbps		\$	144.24	
	4. Direct Trunked Transport Term	ination, per termination			
	a. High Capacity DS1		\$	53.68	
	b. High Capacity DS3		\$	344.68	
	c. ESALT 2 Mbps		\$	71.11	
	d. ESALT 10 Mbps		\$	86.93	
	e. ESALT 50 Mbps		\$	106.24	
	C. Terminating Tandem Switched Tra	nsport Access Service			
	1. Terminating Tandem Switched	Transport Facility	\$ 0.	.000283	
	2. Terminating Tandem Switched	Termination	\$ 0.	.001473	
	C2. Originating Toll Free Joint Tandem	Switched Transport	\$	0.001	
	D. Common Transport per Originating	g Non-Toll Free Minute of Use	\$	0.001	
	E. Local Switching				
	1. Ierminating		Ş U	.000000	
	2. Originating Non-Toll Free Rate		\$	0.010	
	3. Originating Toll Free Rate		\$ O.	.000000	
	F. Information Surcharge, Premium,	per 100 minutes			
	1. Terminating		\$ 0.	.000000	
	2. Originating Non-Toll Free Rate		\$	0.382	
	3. Originating Toll Free Rate		\$ O.	.000000	
ariff Advice N	Io. TA260-999	Effective: July 1, 2023			

By: Carin Geh Carin Yeh

Title: Manager, Grants & Regulatory Affairs

RCA No. 999	Seventh Revised Sheet No. MTA-4.3	RECEIVE	D	
Cancelling	Sixth Revised Sheet No. MTA-4.3	June 28, 202	23	
		STATE OF ALASKA REGULATORY COMMISSION		
TELEPHC	DNE EXCHANGE CARRIERS OF ALASKA			
	NON-POOLED RATES FOR MATA	ANUSKA TELECOM ASSOCIATION, INC		
MTA 14.2	Switched Access Service, continued			
MTA 14.2.2	Recurring Charges, continued		Rate	
	G. 800 Data Base Access Service Qu	ery (Equal Access), per query	\$ 0.0002	(R)
	H. Multiplexing, per arrangement			
	1. DS1 to Voice		\$ 121.42	
	2. DS3 to DS1		\$ 314.49	
	I. ESALT Real Time CoS / QoS, per E per option	SALT Direct Trunked Facility,		
	1. ESALT 2 Mbps		\$ 5.82	
	2. ESALT 10 Mbps		\$ 29.10	
	3. ESALT 50 Mbps		\$ 90.57	
	J. ESALT Entrance Facility Protectio	n, per ESALT Entrance Facility		
	1. ESALT 2 Mbps		\$ 187.35	
	2. ESALT 10 Mbps		\$ 187.35	
	3. ESALT 50 Mbps		\$ 187.35	
MTA 14.2.3	Presubscription Change Charge, per line	or trunk		
	1. Per intraLATA PIC change, sul	omitted manually	\$ 5.50	
	2. Per intraLATA PIC change, sul			
	simultaneous interLATA PIC c	hange	\$ 1.25	
MTA 14.2.4	Meet Point Billing			
	When a Switched Access Service is provior ordering and billing will be provided und sections 2.4.7 and 5.3.			
Tariff Advice N	No. TA260-999	Effective: July 1, 2023		
Issued:	June 28th, 2023	_		
Issued By:	Matanuska Telecom Association, Inc.	_		
Bv:	Carin Cleh	Title: Manager, Grants & Regulator	v Affairs	
27.	Carin Yeh		,	

RCA No. 999	Second Revised Sheet No. MTA	-5 RECEIVED
Can	celling: First Revised Sheet No. MTA	OCT 27 2022
TELEPHONE EXCHANGE CARRIERS OF ALASKA		
	NON-POOLED RATES FOR MATA	NUSKA TELECOM ASSOCIATION, INC. (T)
MTA 14.3	Special Access Service	
MTA 14.3.3.1a	Surcharge for Special Access Service Regulations concerning charges associated forth in section 7.3.	\$ 25.00 per voice grade equivalent d with Surcharge for Special Access Service are set
MTA]4,3.3.1b	Telecommunications Service Priority Cha Regulations concerning charges associated forth in section 9.3.	rge d with Surcharge for Miscellaneous Service are set
	A. Recurring Charge	\$ 1.00 per circuit per month
	B. Nonrecurring	\$ 55.00
MTA 14.3.1c	Special Access Ordering Regulations concerning charges associated 5.8.	I with Access Ordering are set forth in sections 5.2 and
	A. Access Order Charge	\$ 93.00
	B. Service Date Change Charge Service Date Change Charge will apply The Access Order Charge as specified i	\$ 44.00 , on a per order per occurrence basis, for each service changed. n MTA 14.3.3.1c(A) does not apply.
	C. Design Change Charge The Design Change Charge will apply o design change.	\$ 44.00 n a per order per occurrence basis, for each order requiring
	D. Miscellaneous Service Order Charge Regulations concerning charges associa	\$ 44.00 ted with Access Ordering are set forth in sections 5.2 and 5.8
Pursuant to	o U-22-028(3)	Effective: September 30, 202

By: Larry G. Snipes

RCA No. 999	Second Revised Sheet No. MTA-6 Cancelling: First Revised Sheet MTA-6	RECEIVED OCT 27 2022	
TELEPHON	E EXCHANGE CARRIERS OF ALASKA	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA	
	NON-POOLED RATES FOR MATANUSKA	TELECOM ASSOCIATION, INC.	(1)
MTA 14.3	Special Access Service (continued)		
MTA 14.3.2	Voice Grade Service Regulations concerning Voice Grade are set forth in	a section 7,4,	
	A. Channel Terminations		
	1. Collocation		
	 and the signated premises and the scageless, shared and adjacent arrangements) of 47 CFR 51.323, and (2) the customer obtains the Telephone Company's network for the transmission of the transmi	Section7.2.1(A) of this tariff will not apply when: serving wire center are physically (including caged, or virtually collocated as those terms are used in collocation for the purpose of interconnection with msmission and routing of telephone exchange service, of providing local exchange or exchange access	
	2. Voice Grade 2-Wire	\$ 54.94 per termination per month	
	3. Voice Grade 4-Wire	\$ 87.90 per termination per month	
	4. Nonrecurring Charge (2W and 4W)	\$ 216.65	
	4. Nonrecurring Charge (2W and 4W) B. Channel Mileage	\$ 216.65	
		\$ 216.65 \$ 3.91 per mile	
	B. Channel Mileage	\$ 3.91 per mile	
	B. Channel Mileage1. Channel Mileage Facility (2W and 4W)	\$ 3.91 per mile	
	B. Channel Mileage1. Channel Mileage Facility (2W and 4W)2. Channel Mileage Termination (2W and 4W)	\$ 3.91 per mile	
	 B. Channel Mileage 1. Channel Mileage Facility (2W and 4W) 2. Channel Mileage Termination (2W and 4W) C. Optional Features and Functions 	\$ 3.91 per mile	
	 B. Channel Mileage 1. Channel Mileage Facility (2W and 4W) 2. Channel Mileage Termination (2W and 4W) C. Optional Features and Functions 1. Bridging a. Voice Bridging (2W and 4W) 	\$ 3.91 per mile\$ 39.33 per termination	
	 B. Channel Mileage 1. Channel Mileage Facility (2W and 4W) 2. Channel Mileage Termination (2W and 4W) C. Optional Features and Functions 1. Bridging a. Voice Bridging (2W and 4W) 	 \$ 3.91 per mile \$ 39.33 per termination \$ 2.61 per port per month 	
	 B. Channel Mileage 1. Channel Mileage Facility (2W and 4W) 2. Channel Mileage Termination (2W and 4W) C. Optional Features and Functions 1. Bridging a. Voice Bridging (2W and 4W) b. Data Bridging (2W and 4W) 	 \$ 3.91 per mile \$ 39.33 per termination \$ 2.61 per port per month 	
	 B. Channel Mileage 1. Channel Mileage Facility (2W and 4W) 2. Channel Mileage Termination (2W and 4W) C. Optional Features and Functions 1. Bridging a. Voice Bridging (2W and 4W) b. Data Bridging (2W and 4W) 2. Conditioning 	 \$ 3.91 per mile \$ 39.33 per termination \$ 2.61 per port per month \$ 2.61 per port per month 	
	 B. Channel Mileage 1. Channel Mileage Facility (2W and 4W) 2. Channel Mileage Termination (2W and 4W) C. Optional Features and Functions 1. Bridging a. Voice Bridging (2W and 4W) b. Data Bridging (2W and 4W) 2. Conditioning a. C-Type 	 \$ 3.91 per mile \$ 39.33 per termination \$ 2.61 per port per month \$ 2.61 per port per month 	

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By: Larry G. Snipes

RCA No. 999	Second Revised Sheet No. MTA-7	RECEIVED		
Cancelling: First Revised Sheet No. MTA-7 TELEPHONE EXCHANGE CARRIERS OF ALASKA		OCT 27 2022 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA		
MTA 14.3	Special Access Service (continued)			
MTA 14.3.2	Voice Grade Service (continued)			
	C. Optional Features and Functions (continued)			
	3. Improved Return Loss for Effective Two-Wire to Four-	Wire Transmission		
	a. 2-Wire and 4-Wire	\$ 11.40 per termination per month		
	4. Intentionally left blank.	s risto per termination per month		
	5. Intentionally left blank.			
	6. Signaling Capability			
	a. Signaling Capability	\$ 11.54 per termination per month		
MTA 14.3.3	Digital Data Service Regulations concerning Digital Data Service are set forth in se			
	A. Channel Termination			
	1. Collocation			
	The Channel Termination charge specified in Section7.2 1) the customer designated premises and the serving win cageless, shared and adjacent arrangements) or virtually 47 CFR 51.323, and (2) the customer obtains collocation the Telephone Company's network for the transmission exchange access or both, and for the purpose of providin services to its customers.	e center are physically (including caged, collocated as those terms are used in a for the purpose of interconnection with and routing of telephone exchange service		
	2. 2.4 Kbps to 64.0 Kbps	\$ 101.39 per termination per month		
	3. Nonrecurring Charge (2.4 Kbps to 64.0 Kbps)	\$ 259.31		
	B. Channel Mileage			
	1a. Channel Mileage Facility (2.4 Kbps to 19.2 Kbps)	\$ 3,73 per mile		
	1b. Channel Mileage Facility (56 Kbps to 64 Kbps)	\$ 5.28 per mile.		
	2a. Channel Mileage Termination (2.4 Kbps to 19.2 Kbps)	\$ 37.35 per termination		
	2b. Channel Mileage Termination (56 Kbps to 64 Kbps)	\$ 52.94 per termination		
Pursuant to	o U-22-028(3)	Effective: September 30, 202		

By: niped Larry G. Snipes

RCA No. 999 Second Revised Sheet No. MTA-8 Cancelling: First Revised Sheet No. MTA-8		RECEIVED OCT 27 2022			
TELEPHON	ELEPHONE EXCHANGE CARRIERS OF ALASKA REGULATORY COMMISSION OF ALASKA				
	NON-POOLED RATES FOR MATANUSKA TE	LECOM ASSOCIATION, INC. (
MTA 14.3	Special Access Service (continued)				
MTA 14,3,3	Digital Data Service (continued)				
	C. Optional Features and Functions				
	1. Bridging	\$ 2.02 per port			
	2. Intentionally Left Blank.				
	3. Public Packet Switching Network	Individual Case Basis			
MTA 14.3.4	High Capacity Service Regulations concerning High Capacity Service are set	forth in section 7.8.			
	A. Channel Termination				
	1. Collocation				
	cageless, shared and adjacent arrangements) or v 47 CFR 51.323, and (2) the customer obtains co	llocation for the purpose of interconnection with mission and routing of telephone exchange service.			
	2. CT at 1.544 Mbps	\$ 287.50 per termination per month			
	3. Nonrecurring 1.544 Mbps	\$ 396.76			
	4, CT at 3.152 Mbps to 6.312 Mbps	Individual Case Basis			
	5. Nonrecurring at 3.152 Mbps to 6.312 Mbps	Individual Case Basis			
	6. CT at 44.736 Mbps	Individual Case Basis			
	7. Nonrecurring at 44.736 Mbps	Individual Case Basis			
	8. CT at 274.176 Mbps	Individual Case Basis			
	6. C1 at 274.176 Mbps	Individual Case Basis			

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RCA No. 999 Second Revised Sheet No. MTA-9 Cancelling: First Revised Sheet No. MTA-9 TELEPHONE EXCHANGE CARRIERS OF ALASKA		RECEIVED OCT 27 2022 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA	
MTA-14.3	Special Access Service (continued)		
MTA 14.3.4	High Capacity Service (continued)		
	B. Channel Mileage (continued)		
	1. Channel Mileage Facility (CMF)		
	a. CMF at 64 Kbps	\$ 3.71 per mile	
	b. CMF at 1.544 Mbps	\$ 19.69 per mile	
	c. CMF at 3.152 Mbps and Up	Individual Case Basis	
	2. Channel Mileage Termination (CMT)		
	a. CMT at 64 Kbps	\$ 37.22 per termination per month	
	b. CMT at 1.544 Mbps	\$102.19 per termination per month	
	c. CMT at 3.152 Mbps and Up	Individual Case Basis	
	C. Optional Features and Functions		
	1. Multiplexing		
	a. DS4 to DS1	Individual Case Basis	
	b. DS3 to DS1	\$ 422.63 per arrangement per month	
	c. DS2 to DS1	Individual Case Basis	
	d. DS1C to DS1	Individual Case Basis	
	e. DS1 to Voice*	\$ 222.05 per arrangement per month	
	f. DS1 to DS0	\$ 351.60 per arrangement per month	
	g. DS0 Subrate -Up to 20 2.4 Kbps Services	\$ 347.50 per month	
	h. DS0 Subrate -Up to 10 4.8 Kbps Services	\$ 236.12 per month	
	i. DSO Subrate -Up to 5 9.6 Kbps Services	\$ 209.39 per month	
	2. Automatic Loop Transfer		
	a. Monthly Rate	\$ 140.78 per arrangement	

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By:

Larry G. Snipes

RCA No. 999 Third Revised Sheet No. MTA-10 Cancelling: Second Revised Sheet No. MTA-10 TELEPHONE EXCHANGE CARRIERS OF ALASKA		RECEIVED OCT 27 2022 STATE OF ALASKA		
		RIERS OF ALASKA	REGULATORY COMMISSION OF ALASKA	
NON	POOLED RATES	FOR MATANUSKA TI	LECOM ASSOCIATION, INC.	(T)
	ionally Left Blan			
Applie See Se	s to all Services I	t, Labor, and Miscella Except Switched Acce for Switched Access A vices.	neous Services* ss. dditional Engineering, Labor,	
MTA 14.5.1 Additi	onal Labor			
A. Jour	neyman Enginee	er		
1. B	asic Time	\$ 45.53 per half-hour or fraction thereof		
2.0	vertime	\$ 48.79 per half-hour or fraction thereof		
3. Pi	emium Time	\$ 60.47 per half-hour or fraction thereof		
B. Journ	eyman Telepho	ne Technician		
1. Ba	isic Time	\$ 46.20 per half-hour or fraction thereof		
1.0	vertime	\$ 49.25 per half-hour or fraction thereof		
2. Pr	emium Time	\$ 60.62 per half-	hour or fraction thereof	
C. Assig	ner			
1. Ba	isic Time	\$ 46.20 per half-	hour or fraction thereof	
2.0	/ertime	\$ 49.25 per half-	hour or fraction thereof	
3. Pr	emium Time	\$ 60.62 per half-hour or fraction thereof		
D. Busin	ess Services Con	sultant		
1. B	asic Time	\$ 25.92 per half-	nour or fraction thereof	
2. 0	ertime	\$ 26.20 per half-hour or fraction thereof		
3. Pr	emium Time	\$ 33.26 per half-	hour or fraction thereof	

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By:

Title: Manager, Regulatory Affairs

Larry G. Snipes

RCA No. 999 Fifth Revised Sheet MTA-11 Cancelling: Fourth Revised Sheet MTA-11	RECEIVED OCT 27 2022 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA	
TELEPHONE EXCHANGE CARRIERS OF ALASKA		
NON-POOLED RATES FOR MATANUSKA	TELEPHONE ASSOCIATION, INC. (T)	
MTA 14.6 Additional Engineering, Labor, and Miscella Each Half Hour, or Fraction Thereof.		
MTA 14.6.1 Additional Engineering Periods, Each Half H	Rate lour, or Fraction Thereof.	
A. Basic Time, per engineer	\$ 31.03	
B. Overtime, per engineer	\$ 46.55	
C. Premium Time, per engineer	\$ 62.02	
MTA 14.6.2 Additional Labor Periods*		
A. Installation or Repair		
1. Overtime, per technician	\$ 47.57	
2. Premium Time, per technician	\$ 63.42	
B. Stand by		
1. Basic Time, per technician	\$ 21.18	
2. Overtime, per technician	\$ 31.77	
3. Premium Time, per technician	\$ 42.36	
C. Testing and Maintenance, Installation and	l Repair	
1. Basic Time, per technician	\$ 31.71	
2. Overtime, per technician	\$ 47.57	
3. Premium Time, per technician	\$ 63.42	
D. Central Office Maintenance Technician		
1. Basic Time, per technician	\$ 34.66	
2. Overtime, per technician	\$ 51.99	
3. Premium Time, per technician	\$ 69.32	

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By: Title: Manager, Regulatory Affairs Larry G. Snipes