

ACCESS SERVICE

CHECK SHEET

Title Page and Pages 1 to 348 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement Nos. 17, 38, 58, 60, 64, 66, 67, 68, 69, 71, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82 and 83 contain all changes from the original tariff that are in effect on the date hereof.

<u>Page</u>	<u>Number Revision Except as Indicated</u>	<u>Page</u>	<u>Number Revision Except as Indicated</u>	<u>Page</u>	<u>Number Revision Except as Indicated</u>
Title	6th	12.2	4th	36	8th
1	525th*	12.3	Original	36.1	11th
1.1	207th	13	3rd	37	20th
1.2	85th	14	2nd	37.1	6th
1.3	129th	15	3rd	37.2	6th
1.4	104th*	16	6th	37.3	1st
1.5	173rd	16.1	3rd	37.4	1st
1.6	63rd	17	3rd	38	16th
1.7	74th	18	3rd	38.1	14th
1.8	53rd	19	5th	38.2	2nd
2	4th	19.1	8th	40	4th
3	10th	20	5th	40.1	5th
4	8th	21	3rd	40.2	2nd
5	15th	22	2nd	41	2nd
5.1	16th	23	3rd	42	12th
6	15th	24	2nd	42.1	Original
6.1	6th	25	1st	43	13th
6.2	4th	26	1st	43.1	14th
7	5th	27	1st	43.1.1	8th
7.1	4th	28	7th	43.1.2	9th
7.2	5th	28.1	7th	43.1.3	6th
7.3	8th	28.2	8th	43.1.4	2nd
7.4	13th	28.3	9th	43.2	6th
7.5	18th	28.4	12th	43.3	6th
7.6	2nd	28.5	4th	43.4	3rd
8	4th	29	6th	43.4.1	1st
8.1	2nd	30	5th	44	2nd
8.2	12th	30.1	1st	45	1st
8.3	2nd	30.2	Original	46	1st
8.4	8th	31	8th	47	1st
8.5	4th	32	6th	48	1st
9	6th	33	10th	49	1st
10	7th	34	8th	50	1st
11	12th	35	9th	51	1st
11.1	2nd	35.1	10th	52	1st
12	8th			53	1st
12.1	7th			54	1st

*New or Revised Page

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109.9	Original	109.44.8	4th	109.64	3rd
109.10	5th	109.44.9	4th	109.65	3rd
109.11	4th	109.44.10	4th	109.66	1st
109.12	2nd	109.44.11	5th	109.67	1st
109.13	4th	109.44.12	4th	109.68	3rd
109.14	3rd	109.44.13	4th	109.69	3rd
109.15	3rd	109.44.14	3rd	109.70	4th
109.16	3rd	109.44.15	4th	109.71	5th
109.17	8th*	109.44.16	4th	109.71.1	3rd
109.17.1	Original	109.44.17	5th	109.72	2nd
109.18	2nd	109.44.18	4th	109.73	8th
109.19	1st	109.44.19	4th	109.73.1	Original
109.20	2nd	109.44.20	4th	109.74	3rd
109.21	1st	109.44.21	4th	109.75	1st
109.22	2nd	109.44.22	4th	109.76	1st
109.23	3rd	109.44.23	4th	109.77	2nd
109.24	2nd	109.44.24	4th	109.77.1	1st
109.25	2nd	109.44.25	4th	109.78	Original
109.26	4th	109.44.26	4th	109.78.1	Original
109.27	1st	109.44.27	4th	109.79	4th
109.28	1st	109.44.27.1	3rd	109.80	10th
109.29	2nd	109.44.28	3rd	109.81	5th
109.30	Original	109.44.29	1st	109.82	4th
109.31	1st	109.44.30	2nd	109.83	2nd
109.32	2nd	109.44.31	2nd	109.84	3rd
109.33	5th*	109.44.32	1st	109.84.1	2nd
8109.34	3rd*	109.44.33	1st	109.85	18th
109.35	1st	109.45	4th	109.85.1	13th
109.36	1st	109.46	4th	109.85.2	14th
109.37	1st	109.46.1	2nd	109.85.3	12th
109.38	7th	109.47	1st	109.85.4	3rd
109.38.1	4th	109.48	2nd	109.85.5	1st
109.39	6th	109.49	2nd	109.85.6	2nd
109.40	6th	109.50	1st	109.85.7	4th
109.40.1	6th*	109.51	2nd	109.85.8	5th
109.41	5th	109.52	3rd	109.85.9	4th
109.42	9th	109.53	2nd	109.85.10	5th
109.43	4th	109.54	2nd	109.85.11	4th
109.43.1	7th	109.55	3rd	109.85.11.1	4th
109.44	4th	109.56	2nd	109.85.11.2	2nd
109.44.1	9th	109.57	3rd	109.85.11.3	3rd
109.44.1.1	Original	109.57.1	1st	109.85.11.4	3rd
109.44.2	4th	109.58	2nd	109.85.11.5	3rd
109.44.3	5th	109.59	2nd	109.85.11.6	1st
109.44.4	4th	109.60	2nd	109.85.11.7	1st
109.44.5	4th	109.61	2nd		
109.44.6	4th	109.62	2nd		
109.44.7	4th	109.63	2nd		

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.2 Telegraph Grade Service* (Cont'd)

(D) Optional Features and Functions

(1) Telegraph Bridging (two-wire and four-wire)

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package TG-		
	<u>C</u>	<u>1</u>	<u>2</u>
Telegraph Bridging	X	X	X

7.2.3 Voice Grade Service **

(A) 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 as a WATS Access Line (WAL) between a customer designated premises and a WATS Serving Office (WSO).

WAL Service is associated with the closed end of 800 Service, WATS or similar services. It is provided for use with Switched Access Service as set forth in Section 6 preceding.

WAL Service is arranged for either originating calling, terminating calling, or two way calling. It is provided with either rotary dial or dual tone multifrequency address signaling and either loop start, ground start, E&M or reverse battery supervisory signaling. The choice of signaling is at the option of the customer and subject to the technical limitations identified in the Technical Reference TR-NPL-000334.

* Not available in the Bethel and Fairfield Wire Centers.

** Grandfathered as of May 6, 2024. Current customers may maintain their service rate structure until their contract expires. As a result, you will not be permitted to add any new service or move an existing service from your current location to a new location

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service **

(A) Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 kbps* or 1.544 and 3.152 isochronous serial data. (D)
The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises, between a customer designated premises and a Telephone Company hub, or Hub to Hub for Customer Network Reconfiguration at 1.544 Mbps transmission.

(D)
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(D)

A MercNET 45 High Capacity channel is a channel for the transmission of nominal 44.736 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. MercNET 45 High Capacity Service channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

(D)
|
(D)

The customer is responsible for providing the Network Channel Terminating Equipment associated with the High Capacity channel at its premises. The interim program for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

(B) Technical Specifications Packages

Parameter	Package HC-					
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds		X				

* Available only as a channel of a 1.544 Mbps facility between two Telephone Company Digital Hubs or as a cross connect of two 2.4, 4.8, 9.6, 56.0 or 64.0 kbps channels of two 1.544 Mbps facilities at a Digital Hub(s). The customer must provide system and channel assignment data.

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