

ACCESS SERVICE

This tariff cancels  
THE BELL ATLANTIC TELEPHONE COMPANIES  
Tariff F.C.C. No. 1  
in its entirety.

Regulations, Rates and Charges  
applying to the provision of Access Services  
within a Local Access and Transport Area (LATA)  
for connection to interstate  
communications and for interstate intraLATA facilities for customers  
within the operating territory of

THE VERIZON TELEPHONE COMPANIES

in the states of

	<u>Company Code</u>
Pennsylvania	5000
Delaware	5010
Maryland	5030
Virginia	5040
 New Jersey	 5120
 in the District of Columbia	
 Washington	 5020

(D)

and for services in the interstate corridors  
between specific Pennsylvania and New Jersey points  
and New Jersey and New York points  
as provided herein

Access Services are provided by means of wire, fiber optics, radio or any  
other suitable technology or a combination thereof.

(X) The title and address of the issuing officer applies to this tariff in  
its entirety.

(This page filed under Transmittal No. 1094)

Issued: June 16, 2010

Effective: July 1, 2010

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

ISSUING CARRIERS

Verizon Pennsylvania LLC (T)  
1717 Arch Street  
Philadelphia, PA 19102  
For the State of:  
Pennsylvania

Verizon Washington, D.C. Inc.  
2055 L Street, N.W.  
Washington, DC 20036  
For the:  
District of Columbia

Verizon Maryland LLC (T)  
1 East Pratt Street  
Baltimore, MD 21202  
For the State of:  
Maryland

Verizon Virginia LLC  
703 East Grace Street  
Richmond, VA 23219  
For the State of:  
Virginia

Verizon Delaware LLC  
1717 Arch Street  
Philadelphia, PA 19102  
For the State of:  
Delaware

Verizon New Jersey Inc.  
540 Broad Street  
Newark, NJ 07101  
For the State of:  
New Jersey

The original effective date for The Verizon Telephone Companies Tariff F.C.C. No. 1 is April 28, 2001.

(Issued under Transmittal No. 1240)

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

## ACCESS SERVICE CHECK SHEET

Title Pages 1 and 2 and Pages 1 to 25-126 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement Nos. 13, 14, 15, 16, 17, 19, 20, 28, 29, and 31 contain all changes from the original tariff that are in effect on the date hereof.

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		30	2nd	2-15.2	4th
1	558th*	31	5th	2-16	5th
1.1	23rd	32	3rd	2-16.1	5th
1.2	10th	33	6th	2-17	5th
2	157th	34	4th	2-18	4th
3	17th	35	8th	2-19	5th
4	21st	36	4th	2-20	5th
5	58th	37	15th	2-21	5th
6	57th	37.1	32nd	2-22	4th
7	74th	37.1.1	26 <sup>th</sup>	2-22.1	4th
8	55th	37.1.2	6th	2-23	3rd
8.1	26th	37.2	7th	2-23.1	1st
9	80th	37.3	Original	2-23.2	1st
9.1	32nd	38	3rd	2-24	1st
9.2	5th	39	7th	2-25	1st
10	44th	40	9th	2-26	5th
11	31st	41	9th	2-26.1	2nd
11.1	Original	42	5th	2-26.2	2nd
12	12th	43	9th	2-26.3	2nd
12.1	8th	43.1	Original	2-27	4th
13	37th	44	3rd	2-27.1	1st
14	56th	45	2nd	2-28	1st
14.1	19th	45.1	1st	2-29	3rd
15	47th	45.2	1st	2-29.1	1st
16	36th	46	12th	2-30	3rd
16.1	38th	46.1	1st	2-31	3rd
16.2	27th	47	5th	2-32	2nd
16.2.1	12th	47.1	3rd	2-33	1st
16.2.2	6th	47.2	2nd	2-34	3rd
16.2.3	10th			2-34.1	1st
16.2.4	8th*	1-1	6th	2-35	1st
16.2.5	7th			2-36	1st
16.3	21st	2-1	Original	2-37	4th
16.4	27th	2-2	Original	2-38	2nd
16.5	4th	2-3	1st	2-39	3rd
17	1st	2-4	Original	2-40	1st
18	9th	2-5	1st	2-40.1	3rd
19	2nd	2-6	Original	2-40.2	5th
19.1	1st	2-7	3rd	2-41	1st
20	2nd	2-8	3rd	2-42	1st
21	3rd	2-9	4th	2-43	1st
22	10th	2-9.1	Original	2-44	1st
22.1	1st	2-10	2nd	2-45	2nd
23	1st	2-11	3rd	2-46	3rd
24	1st	2-11.1	Original	2-47	2nd
25	1st	2-12	2nd	2-48	1st
26	4th	2-13	2nd	2-49	1st
27	7th	2-14	Original		

\* New or Revised Pages

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2-51	1st	2-81.1	Original	2-83.41	2nd
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2-53	1st	2-83	2nd	2-83.43	1st
2-54	3rd	2-83.1	1st	2-83.44	1st
2-55	2nd	2-83.2	1st	2-83.45	1st
2-55.1	5th	2-83.3	1st	2-83.46	1st
2-55.1.1	1st	2-83.4	Original	2-83.47	1st
2-55.2	5th	2-83.5	2nd*	2-83.48	1st
2-55.3	2nd	2-83.6	3rd*	2-83.49	1st
2-55.4	5th	2-83.7	Original	2-83.50	1st
2-55.5	5th	2-83.8	Original		
2-55.6	5th	2-83.9	Original		
2-55.7	6th	2-83.10	Original		
2-55.8	5th	2-83.11	Original		
2-55.9	6th	2-83.12	Original		
2-56	2nd	2-83.13	Original		
2-57	3rd	2-83.14	5th		
2-58	Original	2-83.15	Original		
2-59	Original	2-83.16	Original		
2-60	Original	2-83.17	Original		
2-61	Original	2-83.18	3rd		
2-62	2nd	2-83.19	3rd		
2-63	1st	2-83.20	3rd		
2-64	1st	2-83.21	3rd		
2-65	4th	2-83.22	3rd		
2-66	2nd	2-83.23	3rd		
2-67	Original	2-83.24	3rd		
2-68	Original	2-83.25	3rd		
2-69	1st	2-83.26	3rd		
2-70	2nd	2-83.27	3rd		
2-71	Original	2-83.28	3rd		
2-72	3rd	2-83.29	1st		
2-72.1	2nd	2-83.30	1st		
2-73	2nd	2-83.31	1st		
2-73.1	Original	2-83.32	1st		
2-74	1st	2-83.33	1st		
2-75	10th	2-83.34	1st		
2-75.1	Original	2-83.35	1st		
2-76	Original	2-83.36	1st		
2-77	2nd	2-83.37	1st		
2-78	2nd	2-83.38	1st		
2-78.1	Original	2-83.39	1st		
2-79	Original				
2-80	Original				

\*New or Revised Pages

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2-86	3rd	2-119	3rd		
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2-93	3rd	2-126	Original		
2-94	3rd	2-127	1st		
2-95	3rd	2-128	Original		
2-96	3rd	2-129	Original		
2-97	5th	2-130	Original		
2-98	4th	2-131	Original		
2-99	4th	2-132	Original		
2-100	4th	2-133	Original		
2-101	4th	2-134	Original		
2-102	4th	2-135	Original		
2-103	4th	2-136	Original		
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2-107	2nd				
2-108	1st				
2-109	2nd				
2-110	1st				
2-111	1st				
2-112	1st				
2-113	1st				
2-114	1st				
2-115	1st				
2-116	1st				
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3-1	1st	4-17.1	8th	5-6	Original
3-2	1st	4-18	13th	5-7	4th
3-3	Original	4-19	7th	5-8	4th
3-4	1st	4-20	16th	5-9	1st
3-5	Original	4-20.1	3rd	5-10	Original
3-6	Original	4-21	8th	5-11	1st
3-7	Original	4-22	7th	5-12	Original
3-8	Original	4-23	16th	5-12.1	3rd
3-9	Original	4-23.1	3rd	5-13	Original
3-10	Original	4-24	8th	5-14	Original
3-11	Original	4-25	7th	5-15	Original
3-12	1st	4-26	16th	5-16	Original
3-13	Original	4-26.1	3rd	5-17	Original
3-14	1st	4-27	8th	5-18	1st
3-15	1st	4-28	7th	5-18.1	Original
3-16	1st	4-29	16th	5-18.2	Original
3-17	1st	4-29.1	3rd	5-19	1st
3-18	1st	4-30	8th	5-20	Original
3-19	1st	4-31	7th	5-21	Original
3-20	1st	4-32	16th	5-22	Original
3-21	1st	4-32.1	3rd	5-23	2nd
		4-33	1st	5-24	1st
4-1	2nd	4-33.1	1st	5-25	Original
4-2	2nd	4-34	Original	5-26	Original
4-3	3rd	4-35	1st	5-27	1st
4-4	1st	4-36	1st	5-28	4th
4-5	1st	4-37	2nd	5-28.1	Original
4-6	1st	4-38	1st	5-29	1st
4-7	2nd	4-39	Original	5-30	12th
4-8	1st	4-40	1st	5-30.1	4th
4-9	2nd	4-40.1	Original	5-30.1.1	Original
4-10	6th	4-41	Original	5-30.1.2	Original
4-11	8th	4-42	Original	5-30.2	2nd
4-12	32nd	4-43	3rd	5-30.3	1st
4-13	32nd	4-44	Original	5-31	1st
4-14	16th			5-32	3rd
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4-15	64th*	5-2	Original	5-33	2nd
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		5-5	1st		

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6-2	Original	6-47	Original	6-92	Original
6-3	3rd	6-48	Original	6-93	1st
6-4	3rd*	6-49	Original	6-94	1st`
6-5	2nd*	6-50	1st	6-95	1st
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6-7	1st	6-52	Original	6-97	1st
6-8	Original	6-53	Original	6-98	1st
6-9	Original	6-54	Original	6-99	Original
6-10	1st	6-55	Original	6-100	Original
6-11	1st	6-56	Original	6-101	Original
6-12	Original	6-57	Original	6-102	Original
6-13	Original	6-58	1st	6-103	1st
6-14	2nd	6-59	Original	6-104	1st*
6-15	1st	6-60	Original	6-105	2nd*
6-16	1st	6-61	Original	6-106	Original
6-17	Original	6-62	1st	6-107	Original
6-18	Original	6-63	1st	6-108	Original
6-19	Original	6-64	1st	6-109	Original
6-20	Original	6-65	Original	6-110	Original
6-21	1st	6-66	Original	6-111	1st
6-22	1st	6-67	Original	6-112	Original
6-23	1st	6-68	1st	6-113	Original
6-24	Original	6-69	1st*	6-114	Original
6-25	Original	6-70	Original	6-115	Original
6-26	1st	6-71	1st*	6-116	1st
6-27	1st	6-72	2nd*	6-117	Original
6-28	Original	6-73	Original	6-118	Original
6-29	1st	6-74	Original	6-119	2nd
6-30	3rd	6-75	1st*		
6-31	3rd	6-76	7th		
6-32	1st	6-77	Original		
6-33	1st	6-78	1st		
6-33.1	Original	6-79	3rd		
6-34	Original	6-80	Original		
6-35	Original	6-81	1st		
6-36	1st	6-82	Original		
6-37	1st	6-83	1st		
6-38	1st	6-84	Original		
6-39	1st	6-85	Original		
6-40	Original	6-86	Original		
6-41	Original	6-87	1st		
6-42	Original	6-88	1st		
6-43	1st	6-89	Original		
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6-45	Original				

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6-121	Original	6-160	3rd	6-196	1st
6-122	Original	6-161	Original	6-197	Original
6-123	Original	6-162	Original	6-198	1st
6-124	Original	6-163	Original	6-199	1st
6-125	1st	6-164	3rd	6-200	1st
6-126	1st	6-165	Original	6-201	Original
6-127	1st	6-166	Original	6-202	Original
6-128	1st	6-167	2nd	6-203	Original
6-129	1st	6-168	1st	6-204	3rd
6-130	1st	6-169	2nd	6-204.1	4th
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6-132	1st	6-171	Original	6-206	1st
6-133	4th	6-172	Original	6-207	1st
6-134	3rd	6-173	Original	6-208	Original
6-135	3rd	6-174	1st	6-209	1st
6-136	Original	6-175	Original	6-210	1st
6-137	Original	6-176	Original	6-211	1st
6-138	Original	6-177	2nd	6-212	Original
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6-138.4	3rd	6-181	Original	6-216	1st
6-139	Original	6-182	Original	6-217	1st
6-140	Original	6-183	1st	6-218	Original
6-141	Original	6-184	1st	6-219	Original
6-142	Original	6-184.1	Original	6-220	1st
6-143	Original	6-185	1st	6-221	1st
6-144	1st	6-186	1st	6-222	2nd
6-145	1st	6-187	1st	6-223	Original
6-146	2nd	6-188	Original	6-224	Original
6-147	Original	6-189	Original	6-225	1st
6-148	1st	6-190	Original		
6-149	1st	6-191	1st		
6-150	Original	6-192	1st		
6-151	Original	6-193	3rd*		
6-152	1st	6-194	1st		
6-153	Original				
6-154	Original				
6-155	Original				
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6-157	3rd				
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\* New or Revised Page

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6-228	1st	6-273	1st	6-301.1	Original
6-229	1st	6-274	2nd	6-302	1st
6-230	Original	6-275	1st	6-303	4th
6-231	1st	6-276	1st	6-304	1st
6-232	Original	6-277	1st	6-305	2nd*
6-233	Original	6-278	1st	6-306	7th
6-234	Original	6-279	1st	6-306.1	1st
6-235	Original	6-280	2nd	6-307	7th
6-236	Original	6-281	Original	6-308	2nd
6-237	1st	6-282	1st	6-309	2nd
6-238	Original	6-283	Original	6-310	2nd
6-239	Original	6-284	Original	6-311	2nd
6-240	Original	6-285	Original	6-312	1st
6-241	3rd	6-286	Original	6-312.1	1st
6-242	1st	6-287	Original	6-312.2	1st
6-243	1st	6-288	Original	6-312.3	2nd
6-244	Original	6-289	Original	6-312.4	1st
6-245	1st	6-290	1st	6-312.5	1st
6-246	1st	6-290.1	Original	6-312.6	1st
6-247	1st	6-291	1st	6-312.7	1st
6-248	1st	6-292	1st	6-312.8	2nd
6-249	1st	6-293	1st	6-312.9	1st
6-250	Original	6-294	1st	6-312.10	1st
6-251	1st	6-295	1st	6-312.11	1st
6-252	Original	6-296	2nd	6-312.12	1st
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6-255	3rd	6-299	1st	6-314	4th
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6-257	6th	6-300	1st		
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6-258.1	1st	6-300.3	3rd		
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6-261	1st	6-300.5	2nd		
6-262	6th	6-300.6	3rd		
6-262.1	2nd	6-300.7	2nd		
6-262.2	2nd	6-300.8	3rd		
6-262.3	2nd	6-300.9	3rd		
6-263	4th	6-300.9.1	1st		
6-263.1	1st	6-300.9.2	1st		
6-263.2	2nd	6-300.9.3	2nd		
6-264	2nd	6-300.10	4th		
6-265	1st	6-300.11	3rd		
6-266	2nd	6-300.12	2nd		
6-267	1st				
6-268	1st				
6-269	1st				
6-270	1st				

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6-317	3rd	6-353	2nd	6-373	Original
6-317.1	2nd	6-354	2nd	6-374	2nd
6-317.2	2nd	6-355	2nd	6-375	Original
6-317.3	2nd	6-356	2nd	6-376	1st
6-318	3rd	6-357	5th	6-377	Original
6-319	3rd	6-358	6th	6-378	Original
6-320	3rd	6-358.1	2nd	6-379	Original
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7-34.1	Original	7-71	Original	7-106	6th
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7-294.2	2nd	7-303.10	6th	7-303.26	5th
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7-295	3rd	7-303.11.1	3rd		
7-295.1	2nd	7-303.11.2	1st		
7-295.2	2nd	7-303.11.3	1st		
7-295.3	2nd	7-303.11.4	1st		
7-296	2nd	7-303.11.5	1st		
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7-299.2	1st	7-303.16.3	1st		
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7-301	2nd	7-303.16.6	1st		
7-301.1	1st	7-303.16.7	1st		
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7-303.26.8	1st	7-303.41.3	1st		
7-303.26.9	1st	7-303.41.4	1st		
7-303.27	5th	7-303.41.5	1st		
7-303.27.1	1st	7-303.41.6	1st		
7-303.28	4th	7-303.41.7	1st		
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7-303.32.1	1st	7-305.2	2nd		
7-303.33	4th	7-305.3	4th		
7-303.34	3rd	7-305.4	2nd		
7-303.35	5th	7-305.5	3rd		
7-303.35.1	1st	7-305.6	2nd		
7-303.36	4th	7-305.7	4th		
7-303.36.1	2nd	7-306	5th		
7-303.36.2	1st	7-306.1	4th		
7-303.36.3	1st	7-306.2	2nd		
7-303.36.4	1st	7-306.3	4th		
7-303.36.5	1st	7-306.4	2nd		
7-303.36.6	1st	7-306.5	3rd		
7-303.36.7	1st	7-306.6	2nd		
7-303.36.8	1st	7-306.7	4th		
7-303.36.9	1st	7-307	5th		
7-303.37	5th	7-307.1	4th		
7-303.37.1	1st	7-307.2	2nd		

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Vice President, Federal Regulatory  
 1300 I Street, NW, Washington, D.C. 20005

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7-308	5th	8-10.1	5th	8-16.11	2nd
7-308.1	4th	8-11	7th	8-16.12	2nd
7-308.2	2nd	8-11.1	5th	8-16.13	2nd
7-308.3	4th	8-12	3rd	8-16.14	2nd
7-308.4	2nd	8-13	9th	8-16.15	2nd
7-308.5	3rd	8-13.1	11th	8-16.16	1st
7-308.6	2nd	8-13.2	7th	8-16.17	2nd
7-308.7	4th	8-13.3	2nd	8-16.18	2nd
7-309	5th	8-13.4	1st	8-16.19	3rd
7-309.1	4th	8-13.5	2nd	8-17	Original
7-309.2	2nd	8-14	4th	8-18	9th
7-309.3	4th	8-14.1	3rd	8-19	1st
7-309.4	2nd	8-14.2	6th	8-19.1	Original
7-309.5	3rd	8-14.2.1	1st	8-20	Original
7-309.6	2nd	8-14.3	4th	8-21	1st
7-309.7	4th	8-14.4	3rd	8-21.1	Original
7-309.8	2nd	8-14.5	6th	8-21.2	Original
7-309.9	2nd	8-14.6	1st	8-21.3	Original
7-309.10	2nd	8-15	4th		
7-309.10.1	1st	8-15.1	3rd		
7-310	1st	8-15.2	6th		
7-311	Original	8-15.3	1st		
		8-15.4	1st		
8-1	3rd	8-16	11th		
8-2	Original	8-16.1	11th		
8-3	Original	8-16.1.1	1st		
8-4	2nd*	8-16.2	11th		
8-5	3rd	8-16.2.1	1st		
8-6	4th	8-16.3	2nd		
8-7	11th	8-16.3.1	1st		
8-7.1	4th	8-16.4	2nd		
8-8	4th	8-16.5	2nd		
8-9	3rd	8-16.6	4th		
8-9.1	3rd	8-16.7	3rd		
8-9.2	1st	8-16.8	3rd		
8-9.3	2nd	8-16.9	3rd		
8-10	15th	8-16.10	2nd		

\* New or Revised Pages

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

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9-1	Original	10-11	2nd	10-44	9th
9-2	Original	10-12	2nd	10-45	9th
9-3	1st	10-13	Original	10-46	9th
9-4	1st	10-14	Original	10-47	9th
9-5	1st	10-15	Original	10-48	9th
9-6	Original	10-16	Original	10-49	9th
9-7	Original	10-17	Original	10-50	9th
9-8	1st	10-18	Original	10-51	9th
9-9	1st	10-19	Original	10-52	9th
9-10	Original	10-20	Original	10-52.1	2nd
9-11	Original	10-21	1st	10-53	1st
9-12	Original	10-22	1st	10-53.1	Original
9-13	Original	10-22.1	Original	10-54	1st
9-14	Original	10-23	Original	10-54.1	Original
9-15	Original	10-24	Original	10-55	1st
9-16	1st	10-25	Original	10-56	1st
9-17	1st	10-26	1st	10-57	1st
9-18	1st	10-26.1	Original	10-58	Original
9-19	2nd	10-26.2	Original	10-59	1st
9-20	2nd	10-27	Original	10-60	Original
9-21	1st	10-28	2nd	10-61	1st*
9-22	1st	10-28.1	1st	10-62	1st*
9-23	1st	10-29	3rd	10-63	Original
9-24	1st	10-29.1	1st	10-64	1st
9-25	Original	10-30	Original	10-65	Original
		10-31	Original	10-66	1st*
10-1	Original	10-32	Original	10-67	1st*
10-2	Original	10-33	Original	10-68	Original
10-3	Original	10-34	1st	10-69	1st*
10-4	Original	10-35	4th	10-70	Original
10-5	Original	10-35.1	2nd	10-71	Original
10-6	Original	10-36	2nd		
10-7	Original	10-36.1	2nd		
10-8	1st	10-37	3rd		
10-9	Original	10-38	4th		
10-10	1st	10-39	2nd		
		10-39.1	2nd		
		10-40	3rd		
		10-41	9th		
		10-42	9th		
		10-43	9th		

\* New or Revised Page

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1300 I Street, NW, Washington, D.C. 20005

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12-1	Original	12-41	1st	12-81	1st
12-2	Original	12-42	1st	12-82	1st
12-3	2nd*	12-43	2nd	12-83	1st
12-4	1st	12-43.1	2nd	12-84	Original
12-5	1st	12-44	1st*	12-85	Original
12-6	1st	12-45	Original	12-86	Original
12-7	1st	12-46	Original	12-87	2nd
12-8	Original	12-47	Original	12-88	1st
12-9	Original	12-48	Original	12-89	1st
12-10	Original	12-49	1st	12-90	1st
12-11	Original	12-50	1st	12-91	1st
12-12	1st	12-51	1st	12-92	1st
12-13	1st	12-52	Original	12-93	1st
12-14	1st	12-53	1st	12-94	1st
12-15	1st	12-54	1st	12-95	1st
12-16	1st	12-55	1st	12-96	1st
12-17	1st	12-56	1st	12-97	1st
12-18	1st	12-57	Original	12-98	1st
12-19	1st	12-58	1st	12-99	2nd
12-20	Original	12-59	1st*	12-100	2nd
12-21	1st	12-60	Original	12-101	2nd
12-22	1st	12-61	1st	12-102	2nd
12-23	1st	12-62	Original	12-103	1st
12-24	1st	12-63	Original	12-104	1st
12-25	1st	12-64	1st	12-105	1st
12-26	1st	12-65	Original	12-106	1st
12-27	Original	12-66	Original	12-107	1st
12-28	1st*	12-67	1st	12-108	1st
12-29	1st	12-68	Original	12-109	1st
12-30	1st	12-69	Original	12-110	1st
12-31	Original	12-70	Original	12-111	1st
12-32	Original	12-71	1st	12-112	1st
12-33	1st	12-72	1st	12-113	1st
12-34	Original	12-73	1st	12-114	1st
12-35	1st	12-74	1st	12-115	1st
12-36	1st	12-75	1st	12-116	1st
12-37	1st	12-76	Original	12-117	1st
12-38	Original	12-77	1st	12-118	Original
12-39	1st	12-78	1st		
12-40	Original	12-79	1st		
		12-80	1st		

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1300 I Street, NW, Washington, D.C. 20005

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11-1	Original				
11-2	Original				
11-3	Original				
11-4	Original				
11-5	Original				
11-6	Original				
11-7	Original				
11-8	Original				
11-9	Original				
11-10	Original				
11-11	Original				
11-12	Original				
11-13	Original				
11-14	Original				
11-15	Original				
11-16	Original				
11-17	Original				
11-18	Original				

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1300 I Street, NW, Washington, D.C. 20005

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13-1	Original	13-45	1st		
13-2	1st				
13-3	1st				
13-3.1	Original				
13-4	1st				
13-5	5th				
13-6	4th				
13-7	2nd				
13-8	1st				
13-9	1st				
13-10	1st				
13-11	1st				
13-12	1st				
13-13	1st				
13-14	1st				
13-15	1st				
13-16	1st				
13-17	1st				
13-18	1st				
13-19	1st				
13-20	1st				
13-21	1st				
13-22	1st				
13-23	1st				
13-24	1st				
13-25	Original				
13-26	Original				
13-27	1st*				
13-28	Original				
13-29	Original				
13-30	Original				
13-31	1st				
13-32	1st				
13-33	Original				
13-34	Original				
13-35	Original				
13-36	Original				
13-37	Original				
13-38	Original				
13-39	Original				
13-40	Original				
13-41	Original				
13-42	Original				
13-43	1st				
13-44	1st				

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13-47	1st	13-90	Original	14-31	Original
13-48	1st	13-91	Original	14-32	Original
13-49	1st	13-92	Original	14-33	Original
13-50	1st	13-93	1st	14-34	Original
13-51	1st	13-94	1st	14-35	Original
13-52	1st	13-95	Original	14-36	Original
13-53	1st	13-96	1st	14-37	Original
13-54	1st	13-97	1st	14-38	Original
13-55	1st	13-98	Original	14-39	Original
13-56	1st	13-99	Original	14-40	Original
13-57	1st	13-100	Original	14-41	1st
13-58	1st			14-42	1st
13-59	1st			14-43	1st
13-60	1st	14-1	4th	14-44	1st
13-61	1st	14-2	3rd	14-45	Original
13-62	1st	14-3	2nd	14-46	8th
13-63	1st	14-4	2nd	14-47	3rd
13-64	1st	14-5	3rd	14-47.1	Original
13-65	1st	14-6	Original	14-48	Original
13-66	1st	14-7	1st	14-49	1st
13-67	1st	14-8	1st	14-50	1st
13-68	1st	14-9	1st	14-51	1st
13-69	1st	14-10	Original	14-52	1st
13-70	1st	14-11	Original	14-53	1st
13-71	2nd	14-12	Original	14-54	1st
13-72	2nd	14-13	1st	14-55	2nd
13-73	3rd	14-14	Original	14-56	2nd
13-74	2nd	14-15	Original	14-57	1st
13-75	1st	14-16	Original	14-58	2nd
13-76	1st	14-17	Original	14-59	2nd
13-77	1st	14-18	Original	14-60	4th
13-78	2nd	14-19	Original	14-61	4th
13-79	2nd	14-20	Original	14-62	2nd
13-80	6th	14-21	1st	14-63	2nd
13-81	Original	14-22	Original		
13-82	2nd*	14-23	Original		
13-83	1st	14-24	Original	15-1	Original
13-84	1st	14-25	Original	15-2	1st
13-85	1st	14-26	Original	15-3	Original
13-86	Original	14-27	Original		
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16-2	2nd	16-41.1	6th*	16-73	Original
16-3	2nd	16-41.2	2nd*	16-74	Original
16-4	2nd	16-42	4th*	16-74.1	1st
16-5	2nd	16-42.1	2nd*	16-75	Original
16-6	2nd	16-42.2	2nd*	16-76	Original
16-7	2nd	16-43	8th*	16-77	Original
16-8	2nd	16-44	5th*	16-78	6th
16-9	2nd	16-45	7th*	16-78.1	1st
16-10	2nd	16-45.1	5th*	16-79	5th
16-11	2nd	16-46	8th*	16-80	4th
16-12	2nd	16-46.1	4th*	16-80.1	2nd
16-13	2nd	16-46.2	2nd*	16-80.1.1	1st
16-14	2nd	16-46.3	2nd*	16-81	4th
16-15	2nd	16-46.4	2nd*	16-81.1	4th
16-16	2nd	16-46.5	3rd*	16-81.2	4th
16-17	2nd	16-46.6	3rd*	16-82	5th
16-18	2nd	16-46.7	2nd*	16-83	11th
16-19	2nd	16-47	7th*	16-84	3rd
16-20	2nd	16-48	8th*	16-85	4th
16-21	2nd	16-48.1	5th*	16-86	2nd
16-22	2nd	16-48.2	7th*	16-87	2nd
16-23	2nd	16-49	1st	16-88	3rd
16-24	3rd	16-50	1st	16-88.1	3rd
16-25	2nd	16-51	1st	16-88.2	3rd
16-26	2nd	16-52	1st	16-88.3	5th
16-27	2nd	16-53	1st	16-88.4	4th
16-28	8th	16-54	2nd	16-88.5	2nd
16-29	3rd	16-54.1	1st	16-88.6	2nd
16-30	2nd	16-54.2	1st	16-88.7	2nd
16-31	3rd	16-55	Original	16-89	4th
16-31.1	1st	16-56	2nd	16-90	4th
16-32	2nd	16-57	Original	16-90.1	3rd
16-33	3rd	16-58	1st	16-91	5th
16-33.1	1st	16-59	Original	16-92	5th
16-34	2nd	16-60	Original	16-93	5th
16-35	2nd	16-61	Original	16-93.1	4th
16-36	2nd	16-62	Original	16-93.2	3rd
16-37	8th*	16-63	Original	16-93.3	3rd
16-37.1	3rd*	16-64	1st	16-93.4	3rd
16-38	12th*	16-65	1st	16-93.5	3rd
16-38.1	5th*	16-65.1	Original	16-94	5th
16-39	7th*	16-66	2nd	16-95	5th
16-39.1	6th*	16-67	1st	16-96	5th
16-39.2	5th*	16-68	Original	16-96.1	5th
16-40	5th*	16-69	Original	16-97	5th
16-40.1	3rd*	16-70	Original	16-98	5th
16-40.2	4th*	16-71	Original	16-99	5th
				16-99.1	5th

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16-100.1	3rd				
16-101	6th				
16-102	3rd				
16-103	6th				
16-103.1	7th				
16-103.1.1	1st				
16-103.2	4th				
16-103.3	4th				
16-103.4	4th				
16-103.5	4th				
16-104	1st				
16-105	2nd*				
16-106	1st				
16-107	1st				
16-108	1st				
16-109	1st				
16-110	2nd				
16-110.1	1st				
16-110.2	1st				
16-111	2nd				
16-111.1	1st				
16-112	4th				
16-113	2nd				
16-113.1	1st				
16-114	9th				
16-114.1	1st				
16-115	1st				
16-115.1	1st				
16-116	7th				
16-116.1	5th				
16-116.2	1st				
16-116.3	1st				
16-117	4th				
16-118	3rd				
16-119	3rd				
16-120	3rd				
16-121	3rd				
16-122	7th				
16-122.1	2nd				
16-123	6th				
16-124	3rd				
16-125	2nd				
16-126	3rd				
16-124	4th				
16-123	1st				
16-129	7th				

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16-131	5th	17-2	Original	19-24	5th
16-132	5th	17-3	Original	19-25	5th
16-133	5th	17-4	1st	19-26	5th
16-134	5th	17-5	Original	19-27	6th
16-135	5th	17-6	Original	19-28	6th
16-136	11th	17-7	Original	19-29	5th
16-136.1	10th	17-8	Original	19-30	5th
16-136.1.1	8th	17-9	Original	19-31	5th
16-136.1.2	2nd	17-10	1st	19-32	5th
16-136.1.3	2nd	17-11	Original	19-33	5th
16-136.1.3.1	1st	17-12	Original	19-34	5th
16-136.1.3.2	1st			19-35	5th
16-136.1.4	1st			19-36	7th
16-136.1.5	1st	18-1	1st	19-37	9th
16-136.2	6th	18-2	Original	19-38	6th
16-136.3	5th	18-3	Original	19-39	6th
16-136.4	5th	18-4	Original	19-40	5th
16-136.5	6th			19-41	5th
16-136.6	5th			19-42	6th
16-137	9th	19-1	5th	19-43	6th
16-138	6th	19-1.1	4th	19-43.1	4th
16-139	10th	19-2	6th	19-43.2	5th*
16-139.1	10th	19-3	13th	19-43.3	4th
16-139.2	8th	19-3.1	Original	19-44	5th
16-139.3	4th	19-4	6th	19-45	7th
16-140	7th	19-5	5th	19-46	7th
16-140.1	5th	19-6	5th	19-47	5th
16-141	7th	19-7	5th	19-48	6th
16-142	7th	19-8	5th	19-49	6th
16-142.1	4th	19-9	6th	19-50	6th
16-143	7th	19-10	5th	19-51	6th
16-143.1	2nd	19-11	5th	19-52	6th
16-143.2	1st	19-12	5th	19-53	6th
16-143.3	1st	19-13	5th	19-54	6th
16-143.4	2nd	19-14	5th	19-55	6th
16-144	5th	19-15	5th	19-56	6th
16-145	5th	19-16	5th	19-56.1	5th
16-146	1st	19-17	5th	19-56.2	5th
16-147	1st	19-18	5th	19-57	6th
16-148	1st	19-19	5th	19-58	6th
		19-20	6th	19-59	6th
		19-21	5th	19-60	6th
		19-22	5th	19-61	6th

\*New or Revised Pages

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19-62	6th	19-108	5th	20-1	1st*
19-63	6th	19-109	8th	20-2	Original
19-64	8th	19-109.1	4th	20-3	2nd
19-65	7th	19-110	5th	20-4	2nd
19-66	7th	19-111	5th	20-5	2nd
19-67	6th	19-112	5th	20-5.1	Original
19-68	6th	19-113	5th	20-6	Original
19-69	6th	19-114	5th	20-7	1st
19-70	6th	19-115	5th		
19-71	6th	19-116	5th		
19-72	6th	19-117	5th		
19-73	6th	19-118	5th		
19-74	6th	19-119	5th		
19-75	6th	19-120	5th		
19-76	7th	19-121	5th		
19-77	7th	19-122	6th		
19-78	7th	19-123	5th		
19-79	7th	19-124	5th		
19-80	6th	19-125	5th		
19-81	7th	19-126	5th		
19-82	6th	19-127	5th		
19-83	6th	19-128	6th		
19-84	7th	19-129	5th		
19-85	6th	19-130	5th		
19-86	6th	19-131	6th		
19-87	6th	19-132	5th		
19-88	6th	19-133	5th		
19-89	7th	19-134	5th		
19-90	9th*	19-134.1	4th		
19-91	8th	19-134.2	4th		
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19-92	7th	19-134.4	4th		
19-93	5th	19-135	5th		
19-94	5th	19-136	5th		
19-95	6th	19-137	5th		
19-96	6th	19-138	5th		
19-97	6th	19-139	6th		
19-98	6th				
19-99	6th				
19-100	5th				
19-101	5th				
19-102	5th				
19-103	5th				
19-104	5th				
19-105	6th				
19-105.1	4th				
19-106	6th				
19-107	7th				
19-107.1	4th				
19-107.2	5th*				
19-107.3	4th				
19-107.4	Original				

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21-1	15th*	21-50	1st	21-100	1st
21-1.1	7th*	21-51	Original	21-101	1st
21-2	2nd	21-52	1st	21-102	Original
21-3	2nd	21-53	1st	21-103	Original
21-4	2nd	21-54	1st	21-104	Original
21-5	5th	21-55	Original	21-105	Original
21-6	5th	21-56	Original	21-106	Original
21-7	2nd	21-57	1st	21-107	Original
21-8	2nd	21-58	Original	21-108	Original
21-9	2nd	21-59	Original	21-109	Original
21-10	2nd	21-60	Original	21-110	Original
21-11	2nd	21-61	Original	21-111	Original
21-12	2nd	21-62	Original	21-112	Original
21-13	2nd	21-63	Original	21-113	Original
21-14	2nd	21-64	3rd	21-114	Original
21-15	2nd	21-65	2nd	21-115	Original
21-16	Original	21-66	2nd	21-116	Original
21-17	Original	21-67	3rd	21-117	Original
21-18	Original	21-68	4th	21-118	Original
21-19	1st	21-69	4th	21-119	Original
21-20	1st	21-70	3rd	21-120	Original
21-21	1st	21-71	4th	21-121	Original
21-22	1st	21-72	3rd	21-122	Original
21-23	Original	21-73	2nd	21-123	Original
21-24	Original	21-74	1st	21-124	Original
21-25	1st	21-75	1st	21-125	Original
21-26	Original	21-76	Original	21-126	Original
21-27	Original	21-77	Original	21-127	Original
21-28	2nd	21-78	Original	21-128	Original
21-29	Original	21-79	Original	21-129	Original
21-30	Original	21-80	Original	21-130	1st
21-31	Original	21-81	Original	21-131	Original
21-32	3rd	21-82	Original	21-132	Original
21-32.1	Original	21-83	Original	21-133	Original
21-33	Original	21-84	Original	21-134	1st
21-34	Original	21-85	Original	21-135	Original
21-35	Original	21-86	1st	21-136	Original
21-36	2nd	21-87	1st	21-137	Original
21-37	1st	21-88	Original	21-138	Original
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21-39	2nd	21-90	1st	21-140	Original
21-40	1st	21-91	1st		
21-41	4th	21-92	Original		
21-42	1st	21-93	Original		
21-43	2nd	21-94	Original		
21-44	1st	21-95	Original		
21-45	2nd	21-96	1st		
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21-47	Original	21-98	Original		
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21-141	Original	21-191	1st	21-243	1st
21-142	Original	21-192	1st	21-244	1st
21-143	Original	21-193	1st	21-245	Original
21-144	Original	21-194	1st	21-246	1st
21-145	Original	21-195	2nd	21-247	Original
21-146	Original	21-196	Original	21-248	1st
21-147	Original	21-197	Original	21-249	Original
21-148	Original	21-198	Original	21-250	1st
21-149	Original	21-199	Original	21-251	1st
21-150	2nd	21-200	Original	21-252	Original
21-151	Original	21-201	Original	21-253	1st
21-152	Original	21-202	Original	21-254	1st
21-153	Original	21-203	Original	21-255	1st
21-154	Original	21-204	Original	21-255.1	Original
21-155	Original	21-205	Original	21-256	1st
21-156	Original	21-206	Original	21-256.1	1st
21-157	Original	21-207	Original	21-257	1st
21-158	Original	21-208	Original	21-258	1st
21-159	Original	21-209	Original	21-259	1st
21-160	Original	21-210	Original	21-260	1st
21-161	Original	21-211	Original	21-261	1st
21-162	Original	21-212	Original	21-262	1st
21-163	Original	21-213	Original	21-263	1st
21-164	Original	21-214	Original	21-264	1st
21-165	Original	21-215	Original	21-265	1st
21-166	Original	21-216	Original	21-266	1st
21-167	Original	21-217	Original	21-267	1st
21-168	Original	21-218	Original	21-268	Original
21-169	Original	21-219	1st	21-269	Original
21-170	Original	21-220	Original	21-270	Original
21-171	Original	21-221	Original	21-271	Original
21-172	Original	21-222	1st	21-272	Original
21-173	Original	21-223	1st	21-273	Original
21-174	Original	21-224	1st	21-274	Original
21-175	Original	21-225	2nd	21-275	Original
21-176	Original	21-226	1st	21-276	Original
21-177	Original	21-227	1st	21-277	Original
21-178	Original	21-228	Original	21-278	Original
21-179	Original	21-229	1st	21-279	Original
21-180	Original	21-230	1st	21-280	Original
21-181	Original	21-231	1st	21-281	Original
21-180	Original	21-232	2nd	21-282	Original
21-181	Original	21-233	1st	21-283	Original
21-182	Original	21-234	1st	21-284	2nd
21-183	Original	21-235	1st	21-285	2nd
21-184	Original	21-236	1st	21-286	2nd
21-185	Original	21-237	Original	21-287	2nd
21-186	Original	21-238	1st	21-288	2nd
21-187	Original	21-239	1st	21-289	3rd*
21-188	Original	21-240	1st	21-290	3rd*
21-189	Original	21-241	1st	21-290.1	Original*
21-190	Original	21-242	Original	21-291	1st*

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21-293	Original	21-345	Original	21-397	1st
21-294	Original	21-346	1st*	21-398	Original
21-295	Original	21-347	Original	21-399	Original
21-296	Original	21-348	Original	21-400	Original
21-297	Original	21-349	Original	21-401	Original
21-298	Original	21-350	Original	21-402	Original
21-299	Original	21-351	1st*	21-403	Original
21-300	Original	21-352	Original	21-404	Original
21-301	Original	21-353	Original	21-405	Original
21-302	Original	21-354	Original	21-406	Original
21-303	Original	21-355	Original	21-407	1st
21-304	Original	21-356	Original	21-408	Original
21-305	Original	21-357	Original	21-409	Original
21-306	Original	21-358	Original	21-410	Original
21-307	Original	21-359	1st	21-411	Original
21-308	Original	21-360	1st	21-412	Original
21-309	Original	21-361	1st	21-413	Original
21-310	Original	21-362	Original	21-414	Original
21-311	Original	21-363	Original	21-415	Original
21-312	Original	21-364	Original	21-416	Original
21-313	Original	21-365	1st	21-417	Original
21-314	Original	21-366	Original	21-418	Original
21-315	Original	21-367	Original	21-419	Original
21-316	Original	21-368	Original	21-420	Original
21-317	Original	21-369	Original	21-421	Original
21-318	Original	21-370	Original	21-422	Original
21-319	Original	21-371	Original	21-423	Original
21-320	Original	21-372	Original	21-424	Original
21-321	Original	21-373	Original	21-425	Original
21-322	Original	21-374	Original	21-426	Original
21-323	Original	21-375	Original	21-427	Original
21-324	Original	21-376	Original	21-428	Original
21-325	Original	21-377	Original	21-429	Original
21-326	Original	21-378	Original	21-430	Original
21-327	Original	21-379	1st	21-431	Original
21-328	Original	21-380	Original	21-432	Original
21-329	Original	21-381	Original	21-433	Original
21-330	Original	21-382	Original	21-434	Original
21-331	Original	21-383	Original	21-435	Original
21-332	Original	21-384	Original	21-436	Original
21-333	Original	21-385	Original	21-437	Original
21-334	Original	21-386	Original	21-438	Original
21-335	Original	21-387	Original	21-439	Original
21-336	Original	21-388	Original	21-440	Original
21-337	Original	21-389	Original	21-441	Original
21-338	Original	21-390	Original	21-442	Original
21-339	Original	21-391	Original	21-443	Original
21-340	Original	21-392	Original	21-444	Original
21-341	Original	21-393	Original	21-445	Original
21-342	Original	21-394	Original	21-446	Original
21-343	Original	21-395	Original	21-447	Original

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21-448	Original	21-500	Original	21-550	Original
21-449	Original	21-501	Original	21-551	Original
21-450	Original	21-502	Original	21-552	Original
21-451	Original	21-503	Original	21-553	Original
21-452	Original	21-504	Original	21-554	Original
21-453	Original	21-505	Original	21-555	Original
21-454	Original	21-506	Original	21-556	Original
21-455	Original	21-507	Original	21-557	Original
21-456	Original	21-508	Original	21-558	Original
21-457	Original	21-509	Original	21-559	Original
21-458	Original	21-510	Original	21-560	Original
21-459	Original	21-511	Original	21-561	Original
21-460	Original	21-512	Original	21-562	Original
21-461	Original	21-513	1st	21-563	Original
21-462	Original	21-514	Original	21-564	Original
21-463	Original	21-515	Original	21-565	Original
21-464	Original	21-516	Original	21-566	Original
21-465	Original	21-517	Original	21-567	Original
21-466	Original	21-518	Original	21-568	Original
21-467	Original	21-519	Original	21-569	Original
21-468	Original	21-520	Original	21-570	Original
21-469	Original	21-521	Original	21-571	Original
21-470	Original	21-522	Original	21-572	Original
21-471	Original	21-523	Original	21-573	Original
21-472	Original	21-524	Original	21-574	Original
21-473	Original	21-525	Original	21-575	Original
21-474	Original	21-526	Original	21-576	Original
21-475	Original	21-527	Original	21-577	Original
21-476	Original	21-528	Original	21-578	Original
21-477	Original	21-529	Original	21-579	Original*
21-478	Original	21-530	Original	21-580	Original*
21-479	Original	21-531	Original	21-581	Original*
21-480	Original	21-532	Original	21-582	Original*
21-481	Original	21-533	Original	21-583	Original*
21-482	Original	21-534	Original	21-584	Original*
21-483	Original	21-535	Original	21-585	Original*
21-484	Original	21-536	Original	21-586	Original*
21-485	Original	21-537	Original	21-587	Original*
21-486	Original	21-538	Original	21-588	Original*
21-487	Original	21-539	Original	21-589	Original*
21-488	Original	21-540	Original	21-590	Original*
21-489	Original	21-541	Original		
21-490	Original	21-542	Original		
21-491	Original	21-543	Original		
21-492	Original	21-544	Original		
21-493	Original	21-545	Original		
21-494	Original	21-546	Original		
21-495	Original	21-547	Original		
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21-499	Original				

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21-592	Original	21-646	1st	21-700	Original
21-593	Original	21-647	Original	21-701	Original
21-594	Original	21-648	Original	21-702	Original
21-595	Original	21-649	Original	21-703	Original
21-596	Original	21-650	Original	21-704	Original
21-597	Original	21-651	Original	21-705	Original
21-598	Original	21-652	Original	21-706	Original
21-599	Original	21-653	Original	21-707	Original
21-600	Original	21-654	1st*	21-708	Original
21-601	Original	21-655	Original	21-709	Original
21-602	Original	21-656	Original	21-710	Original
21-603	Original	21-657	Original	21-711	Original
21-604	Original	21-658	Original	21-712	Original
21-605	Original	21-659	Original	21-713	Original
21-606	Original	21-660	Original	21-714	Original
21-607	Original	21-661	Original	21-715	Original
21-608	Original	21-662	Original	21-716	Original
21-609	Original	21-663	Original	21-717	Original
21-610	Original	21-664	Original	21-718	Original
21-611	Original	21-665	Original	21-719	Original
21-612	Original	21-666	Original	21-720	Original
21-613	Original	21-667	Original	21-721	Original
21-614	Original	21-668	Original	21-722	Original
21-615	Original	21-669	Original	21-723	Original
21-616	Original	21-670	Original	21-724	Original
21-617	Original	21-671	Original	21-725	Original
21-618	Original	21-672	Original	21-726	Original
21-619	Original	21-673	Original	21-727	Original
21-620	Original	21-674	Original	21-728	Original
21-621	Original	21-675	Original	21-729	Original
21-622	Original	21-676	Original	21-730	Original
21-623	Original	21-677	Original	21-731	Original
21-624	Original	21-678	Original	21-732	Original
21-625	Original	21-679	Original	21-733	Original
21-626	Original	21-680	Original	21-734	Original
21-627	Original	21-681	Original	21-735	Original
21-628	Original	21-682	Original	21-736	Original
21-629	Original	21-683	Original	21-737	Original
21-630	Original	21-684	Original	21-738	Original
21-631	Original	21-685	Original	21-739	Original
21-632	Original	21-686	Original	21-740	Original
21-633	Original	21-687	Original	21-741	Original
21-634	Original	21-688	Original	21-742	Original
21-635	Original	21-689	Original	21-743	Original
21-636	Original	21-690	Original	21-744	Original
21-637	Original	21-691	Original	21-745	Original
21-638	Original	21-692	Original	21-746	Original
21-639	Original	21-693	Original	21-747	Original
21-640	Original	21-694	Original	21-748	Original
21-641	Original	21-695	Original	21-749	Original
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21-643	Original	21-697	Original		
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21-751	Original	21-801	Original	21-853	Original
21-752	Original	21-802	Original	21-854	Original
21-753	Original	21-803	Original	21-855	Original
21-754	Original	21-804	Original	21-856	Original
21-755	Original	21-805	Original	21-857	Original
21-756	Original	21-806	Original	21-858	Original
21-757	Original	21-807	Original	21-859	Original
21-758	Original	21-808	Original	21-860	Original
21-759	Original	21-809	Original	21-861	Original
21-760	Original	21-810	Original	21-862	Original
21-761	Original	21-811	Original	21-863	Original
21-762	Original	21-812	Original	21-864	Original
21-763	Original	21-813	Original	21-865	Original
21-764	Original	21-814	Original	21-866	Original
21-765	Original	21-815	Original	21-867	Original
21-766	Original	21-816	Original	21-868	1st*
21-767	Original	21-817	Original	21-869	1st*
21-768	Original	21-818	Original	21-870	1st*
21-769	Original	21-819	Original	21-871	1st*
21-770	Original	21-820	Original	21-872	1st*
21-771	Original	21-821	Original	21-873	Original
21-772	Original	21-822	Original	21-874	Original
21-773	Original	21-823	Original	21-875	Original
21-774	Original	21-824	Original	21-876	Original
21-775	Original	21-825	Original	21-877	Original
21-776	Original	21-826	Original	21-878	Original
21-777	Original	21-827	Original	21-879	Original
21-778	Original	21-828	Original	21-880	Original
21-779	Original	21-829	Original	21-881	1st*
21-780	Original	21-830	Original	21-882	Original
21-781	Original	21-831	Original	21-882.1	Original*
21-782	Original	21-832	Original	21-882.2	Original*
21-783	Original	21-833	Original	21-883	1st*
21-784	Original	21-834	Original	21-884	Original
21-785	Original	21-835	Original	21-885	Original
21-786	Original	21-836	Original	21-886	Original
21-787	Original	21-837	Original	21-887	Original
21-788	Original	21-838	Original	21-888	Original
21-789	Original	21-839	Original	21-889	Original
21-790	Original	21-840	Original	21-890	Original
21-791	Original	21-841	Original	21-891	Original
21-792	Original	21-842	Original	21-892	Original
21-793	Original	21-843	Original	21-893	Original
21-794	Original	21-844	Original	21-894	Original
21-795	Original	21-845	Original	21-895	Original
21-796	Original	21-846	Original	21-896	Original
21-797	Original	21-847	Original	21-897	Original
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21-799	Original	21-849	1st	21-899	Original
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22-1	2nd	22-36.1	2nd	23-30	2nd
22-2	2nd	22-36.2	2nd	23-31	2nd
22-3	2nd	22-37	3rd	23-32	1st
22-4	2nd	22-37.1	2nd	23-33	1st
22-5	2nd	22-38	4th	23-34	1st
22-6	2nd	22-39	4th	23-35	2nd
22-7	2nd	22-40	3rd	23-36	1st
22-8	2nd	22-41	3rd	23-37	1st
22-9	2nd	22-42	7th	23-38	3rd
22-10	2nd			23-39	2nd
22-11	2nd			23-40	4th
22-12	2nd	23-1	3rd	23-40.1	2nd
22-13	2nd	23-1.1	Original	23-41	1st
22-15	2nd	23-2	1st	23-41.1	2nd
22-16	7th	23-3	2nd	23-42	2nd
22-17	5th	23-4	1st	23-43	2nd
22-18	4th	23-5	1st	23-44	2nd
22-18.1	2nd	23-6	1st	23-45	1st
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22-18.3	2nd	23-7.1	1st	23-47	1st
22-18.4	3rd	23-7.2	1st	23-48	1st
22-19	5th	23-7.3	1st	23-49	2nd
22-20	5th	23-8	2nd	23-50	3rd
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22-22	7th	23-10	2nd	23-52	1st
22-22.1	1st	23-11	3rd	23-53	1st
22-23	6th	23-12	2nd	23-54	1st
22-24	4th	23-12.1	1st	23-55	1st
22-25	5th	23-13	2nd	23-56	1st
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\* New or Revised Pages

(Issued under Transmittal No. 1108)

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24-4	1st	25-23	2nd*	25-59	Original
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24-11	Original	25-25.3	3rd	25-65	Original
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		25-25.5	4th	25-67	1st
25-1	5th	25-26	5th*	25-68	Original
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25-3	1st	25-29	1st	25-71	Original
25-4	3rd*	25-29.1	1st	25-72	Original
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25-4.2	Original*	25-31	Original	25-72.2	Original
25-4.3	Original*	25-32	1st	25-72.3	Original
25-5	8th*	25-33	Original	25-73	4th*
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25-5.2	1st*	25-34	Original	25-75	1st
25-6	2nd*	25-35	Original	25-75.1	2nd*
25-7	3rd*	25-36	Original	25-76	1st*
25-8	2nd	25-37	1st	25-77	1st
25-8.1	2nd	25-38	2nd	25-77.1	1st*
25-9	2nd*	25-38.1	Original	25-78	1st*
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25-9.6	Original	25-44	1st*	25-82	1st
25-9.7	Original	25-45	2nd*	25-83	Original
25-9.8	Original	25-46	1st*	25-84	Original
25-9.9	Original	25-47	1st*	25-85	Original
25-9.10	1st*	25-48	1st*	25-86	Original
25-9.11	Original	25-48.1	Original*	25-87	Original
25-10	1st	25-48.2	Original*	25-88	1st
25-11	1st	25-49	1st*	25-89	Original
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25-13	2nd*	25-51	2nd*		
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25-17	1st				
25-18	1st				
25-19	6th*				

\* New or Revised Pages

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25-98	1st*				
25-99	1st				
25-100	1st				
25-100.1	Original				
25-101	1st				
25-102	1st				
25-103	1st				
25-104	Original				
25-105	Original				
25-106	1st*				
25-107	1st*				
25-108	1st				
25-109	Original				
25-110	Original				
25-111	1st				
25-112	Original				
25-113	Original				
25-114	2nd				
25-115	1st				
25-116	Original				
25-117	1st*				
25-118	1st				
25-119	1st				
25-120	Original				
25-121	Original				
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25-124	2nd*				
25-125	1st*				
25-126	Original				

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21-905	Original	21-956	Original	21-1007	Original
21-906	Original	21-957	Original	21-1008	Original
21-907	Original	21-958	Original	21-1009	Original
21-908	Original	21-959	Original	21-1010	Original
21-909	Original	21-960	Original	21-1011	Original
21-910	Original	21-961	Original	21-1012	Original
21-911	Original	21-962	Original	21-1013	Original
21-912	Original	21-963	Original	21-1014	Original
21-913	Original	21-964	Original	21-1015	Original*
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21-915	Original	21-966	Original	21-1017	Original*
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21-928	Original	21-979	Original	21-1030	Original*
21-929	Original	21-980	Original	21-1031	Original*
21-930	Original	21-981	Original	21-1032	Original*
21-931	Original	21-982	Original	21-1033	Original*
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21-935	Original	21-986	Original	21-1037	Original*
21-936	Original	21-987	Original	21-1038	Original*
21-937	Original	21-988	Original	21-1039	Original*
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21-939	Original	21-990	Original	21-1041	Original*
21-940	Original	21-991	Original	21-1042	Original*
21-941	Original	21-992	Original	21-1043	Original*
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21-944	Original	21-995	Original	21-1046	Original*
21-945	Original	21-996	Original	21-1047	Original*
21-946	Original	21-997	Original	21-1048	Original*
21-947	Original	21-998	Original	21-1049	Original*
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21-949	Original	21-1000	Original	21-1051	Original*
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21-952	Original	21-1003	Original		
21-953	Original	21-1004	Original		

\* New or Revised Page

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Issued: December 15, 2015

Effective: December 30, 2015

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

## ACCESS SERVICE

Pursuant to the Federal Communications Commission's Order DA 01-1077, released April 25, 2001, Verizon is hereby suspending the effective date of material pertaining to collocation filed under Bell Atlantic Transmittal Nos. 1373 and 1374 and reissued under Verizon Transmittal No. 23. The suspension is for one day, from April 26, 2001 to April 27, 2001. Transmittal No. 23 was originally filed on April 13, 2001.

Regulations pertaining to provisions concerning inspections and associated penalties for DC Power usage which is in excess of the ordered power load have subsequently been withdrawn on April 24, 2001 Under Transmittal No. 29.

The following tariff pages submitted in Transmittal No. 23 are affected by this Supplement:

<u>Page</u>	<u>Revision Number</u>
19-9	Original
19-36	Original
19-37	Original
19-39	Original
19-42	Original
19-90	Original
19-91	Original
19-92	Original
19-106	Original
19-109	Original

(This page filed under Transmittal No. 30)

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Issued: April 27, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

<u>Page</u>	<u>Revision Number</u>	<u>Page</u>	<u>Revision Number</u>	<u>Page</u>	<u>Revision Number</u>
19-17	Original	19-55	Original	19-90	Original
19-18	Original	19-56	Original	19-91	Original
19-19	Original	19-57	Original	19-92	Original
19-20	Original	19-58	Original	19-93	Original
19-21	Original	19-59	Original	19-94	Original
19-22	Original	19-60	Original	19-95	Original
19-23	Original	19-61	Original	19-96	Original
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19-25	Original	19-63	Original	19-98	Original
19-26	Original	19-64	Original	19-99	Original
19-27	Original	19-65	Original	19-100	Original
19-28	Original	19-66	Original	19-101	Original
19-29	Original	19-67	Original	19-102	Original
19-30	Original	19-68	Original	19-103	Original
19-31	Original	19-69	Original	19-104	Original
19-32	Original	19-70	Original	19-105	Original
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19-34	Original	19-72	Original	19-107	Original
19-35	Original	19-73	Original	19-108	Original
19-36	Original	19-74	Original	19-109	Original
19-40	Original	19-75	Original	19-110	Original
19-41	Original	19-76	Original	19-111	Original
19-42	Original	19-77	Original	19-112	Original
19-43	Original	19-78	Original	19-113	Original
19-44	Original	19-79	Original	19-114	Original
19-45	Original	19-80	Original	19-115	Original
19-46	Original	19-81	Original	19-116	Original
19-47	Original	19-82	Original	19-117	Original
19-48	Original	19-83	Original	19-118	Original
19-49	Original	19-84	Original	19-119	Original
19-50	Original	19-85	Original	19-120	Original
19-51	Original	19-86	Original		
19-52	Original	19-87	Original		
19-53	Original	19-88	Original		
19-54	Original	19-89	Original		

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(This page filed under Transmittal No. 43)

Issued: May 31, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

Cancels Supplement Nos. 1, 2, 3, 4, 5,  
6, 7, 8, 9, 10, 11, and 12

## ACCESS SERVICE

On April 13, 2001, under Transmittal No. 23, the Verizon Telephone Companies (Verizon) reissued its Tariff F.C.C. No. 1 under the name of "The Verizon Telephone Companies" and, at the same time, cancelled it under the name of "The Bell Atlantic Telephone Companies." The supplements that were still in effect under the Bell Atlantic tariff, namely supplement numbers 191, 198, 208, 211, 224, 225, 228, 230, 231, 232, 233, and 235, were reissued under the Verizon tariff. However, in reissuing these supplements, Verizon inadvertently listed the Bell Atlantic tariff pages rather than the Verizon tariff pages where the associated tariff material is now located.

With this supplement, Verizon hereby combines the information included in the reissued Verizon supplements, cancels Verizon supplement numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12, and lists the correct tariff pages where the associated tariff material is now located.

The original supplements were issued pursuant to the following Commission Orders. These Order were issued to suspend the effective date of tariff material pertaining to Collocated Interconnection for one day, to place the associated tariff material under investigation, and to establish an accounting order.

DA 96-1232, released August 2, 1996  
DA 97-417, released February 25, 1997  
DA 97-1787, released August 20, 1997  
DA 97-2660, released December 19, 1997  
DA 98-2152, released October 27, 1998  
DA 98-2617, released December 24, 1998  
DA 99-911, released May 14, 1999  
DA 99-1498, released July 29, 1999  
DA 00-563, released March 13, 2000  
DA 00-961, released May 1, 2000  
DA 00-1009, released May 8, 2000  
DA 01-667, released March 13, 2001

The following tariff pages are impacted by this supplement:

<u>Page</u>	<u>Revision Number</u>	<u>Page</u>	<u>Revision Number</u>	<u>Page</u>	<u>Revision Number</u>
36	Original	8-17	Original	19-4	Original
37	Original	8-18	Original	19-5	Original
46	Original	8-21	Original	19-6	Original
47	Original			19-7	Original
		16-78	Original	19-8	Original
6-337	Original	16-79	Original	19-9	Original
		16-83	Original	19-10	Original
7-72	Original	16-84	Original	19-11	Original
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7-76	Original			19-13	Original
7-91	Original	19-1	Original	19-14	Original
7-283	Original	19-2	Original	19-15	Original
7-284	Original	19-3	Original	19-16	Original

(This page filed under Transmittal No. 43)

Issued: May 31, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

Pursuant to DA 01-1417, released June 14, 2001, the Verizon Telephone Companies are suspending the effective date of material filed under Transmittal No. 45 for one day, from June 16, 2001 to June 17, 2001. Transmittal No. 45 was originally filed on June 1, 2001.

The following tariff pages submitted under Transmittal No. 45 are affected by this Supplement:

<u>Page</u>	<u>Revision</u>
	<u>Number</u>
37	1st
19-95	1st
19-96	1st
19-97	1st
19-98	1st
19-99	1st
19-121	Original
19-122	Original
19-123	Original
19-124	Original
19-125	Original
19-126	Original
19-127	Original
19-128	Original
19-129	Original
19-130	Original
19-131	Original
19-132	Original
19-133	Original
19-134	Original
19-135	Original
19-136	Original
19-137	Original
19-138	Original
19-139	Original

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Issued: June 19, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

Pursuant to DA 01-1579, released July 5, 2001, the Verizon Telephone Companies are suspending the effective date of material filed under Transmittal No. 60 for one day, from July 6, 2001 to July 7, 2001. Transmittal No. 60 was originally filed on June 21, 2001.

The following tariff pages submitted under Transmittal No. 60 are affected by this Supplement:

<u>Page</u>	<u>Revision</u> <u>Number</u>
8-10	2nd
8-11	1st

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Issued: July 6, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

Pursuant to DA 02-xxx of the Federal Communications Commission, released April 24, 2002, the Verizon Telephone Companies are suspending the effective date of material filed under Transmittal No. 175 for one day, from April 24, 2002 to April 25, 2002. Transmittal No. 175 was originally filed on April 9, 2002.

The following tariff pages submitted under Transmittal No. 175 are affected by this Supplement:

<u>Page</u>	<u>Revision Number</u>
36	3rd
43	2nd
46	2nd
19-37	3rd
19-91	3rd
19-92	2nd
19-105	1st
19-107	2nd
19-109	3rd

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Issued: October 12, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

Pursuant to DA 02-934 of the Federal Communications Commission, released April 23, 2002, the Verizon Telephone Companies hereby suspend the effective date of revisions filed under Transmittal No. 175 from April 24, 2002 to April 25, 2002. Transmittal No. 175 was originally filed on April 9, 2002 to introduce Collocated Interconnection Service Business Integrated Timing Supply (BITS).

The following tariff pages are affected by this supplement:

<u>Page</u>	<u>Revision Number</u>
36	3rd
43	2nd
46	2nd
19-37	3rd
19-91	3rd
19-92	2nd
19-105	1st
19-107	2nd
19-109	3rd

(X) Filed under authority of Special Permission No. 02-068 of the Federal Communications Commission.

(Issued under Transmittal No. 193)

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Issued: May 7, 2002

Vice President, Federal Regulatory  
1300 I St NW, Washington, D.C. 20005

## ACCESS SERVICE

Pursuant to DA 02-1885 of the Federal Communications Commission, released August 2, 2002, the Verizon Telephone Companies hereby suspend the effective date of revisions filed under Transmittal No. 224 from August 3, 2002 to August 4, 2002. Transmittal No. 224 was originally filed on July 19, 2002 to enhance IntelliLight Broadband Transport (IBT) Service by allowing IBT to connect the collocated space of the same or of two different collocated customers located in different wire centers

The following tariff pages are affected by this supplement:

<u>Page</u>	<u>Revision</u>
	<u>Number</u>
8-7	2nd

(Issued under Transmittal No. 230)

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Issued: August 5, 2002

Vice President, Federal Regulatory  
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ACCESS SERVICE

On August 6, 2002, the Verizon Telephone Companies (Verizon) issued Supplement No. 21 under Transmittal No. 231 to defer the effective date of Transmittal No. 226 from to August 23, 2002.

Subsequently, on August 26, 2002, Verizon issued Supplement No. 23 under Transmittal No. 237 to suspend the effective date of Transmittal No. 226 from August 23, 2002 to January 23, 2003, pursuant to DA 02-2055 of the Federal Communications Commission, released August 22, 2002.

On January 17, 2003, under authority of Special Permission No. 03-007 of the Federal Communications Commission, Verizon is withdrawing Transmittal No. 226 without it becoming effective and reinstating material currently in effect.

Transmittal No. 226, which proposed modifications to the general regulations governing payment of charges and customer deposits, was originally issued on July 25, 2002.

(Issued under Transmittal No. 280)

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Issued: January 16, 2003

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

## ACCESS SERVICE

Pursuant to Special Permission No. 03-074 of the Federal Communications Commission, the Verizon Telephone Companies are deferring the effective date of material filed under Transmittal No. 333 from July 16, 2003 to July 23, 2003. Transmittal No. 333 was originally filed on July 1, 2003.

The following tariff pages submitted under Transmittal No. 333 are affected by this Supplement:

<u>Page</u>	<u>Revision Number</u>
35	3rd
16-116	2nd
16-116.1	Original
16-123	3rd
16-130	2nd
16-131	2nd
16-132	2nd
16-133	2nd
16-134	2nd
16-135	2nd

(Issued under Transmittal No. 339)

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Issued: July 15, 2003

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

## ACCESS SERVICE

Pursuant to the Federal Communications Commission's Order on Reconsideration, DA 12-1231, adopted and released August 1, 2012, the investigation and accounting order imposed in WCB Pricing No. 12-09 is terminated. Therefore, as of August 1, 2012, Supplement No. 30 is no longer effective.

The following tariff pages, filed under Transmittal No. 1191, are affected by this Supplement:

<u>Page</u>	<u>Revision Number</u>
4-17.1	4th
4-18	9th

(Issued under Transmittal No. 1199)

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Issued: August 8, 2012

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

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ACCESS SERVICE

CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

All Exchange Telephone Companies that have Access Tariffs on file under Part 69 of the Federal Communications Rules and Regulations with which THE VERIZON TELEPHONE COMPANIES jointly provide Switched and Special Access Service.

REGISTERED SERVICE MARKS

NONE

REGISTERED TRADEMARKS

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## ACCESS SERVICE

## EXPLANATION OF SYMBOLS

(C)	-	To signify changed regulation
(D)	-	To signify discontinued rate or regulation
(I)	-	To signify increase
(M)	-	To signify matter relocated without change
(N)	-	To signify new rate or regulation
(R)	-	To signify reduction
(S)	-	To signify reissued matter
(T)	-	To signify a change in text but no change in rate or regulation
(Z)	-	To signify a correction

## EXPLANATION OF ABBREVIATIONS

ac	-	Alternating current	
ACNA	-	Access Customer Name Abbreviation	
AML	-	Actual Measured Loss	
ANI	-	Automatic Number Identification	
ANSI	-	American National Standard Institute	
AP	-	Program Audio	
ARC	-	Access Recovery Charge	(N)
AT&T-C	-	AT&T Communications	
ATSC	-	Advanced Television Systems Committee	
BAN	-	Billing Account Number	
BD	-	Business Day	
BHMC	-	Busy Hour Minutes of Capacity	
BSA	-	Basic Serving Arrangement	
BSE	-	Basic Service Element	
BVS	-	Billing Validation Service	
CAROT	-	Centralized Automatic Reporting on Trunks	
CCS	-	Common Channel Signaling	
CCSAS	-	Common Channel Signaling Access Service	
CFA	-	Connecting Facility Assignment	
CEC	-	Cellular Exchange Carrier	
CI	-	Channel Interface	
CLO	-	Control Link Oscillator	
CN	-	Charge Number	
CO	-	Central Office	
COCTS	-	Central Office Centrex	
Cont'd	-	Continued	
CPE	-	Customer Provided Equipment	
CSM	-	Customer Service Management Optional Feature	
CPN	-	Calling Party Number	
CSP	-	Carrier Selection Parameter	
Cts	-	Centrex	
DA	-	Directory Assistance	
dB	-	decibel	
dBrnC	-	Decibel Reference Noise C-Message Weighting	
dBrnCO	-	Decibel Reference Noise C-Message Weighted 0	
dBv	-	Decibel(s) Relative to 1 volt (Reference)	
dBv1	-	Decibel(s) Relating to 1 volt (Reference)	
dc	-	direct current	
DID	-	Direct Inward Dialing	
DNAL	-	Dedicated Network Access Link	
DSR	-	Verizon Dedicated SONET Ring	
DTM	-	Direct TL1 Monitoring Optional Feature	
DVTS	-	Direct Video Transport Service	
DWDM	-	Dense Wave Division Multiplexing	

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## ACCESS SERVICE

## EXPLANATION OF ABBREVIATIONS

EDD	-	Envelope Delay Distortion
ELEPL	-	Equal Level Echo Path Loss
EML	-	Expected Measured Loss
EPL	-	Echo Path Loss
ERL	-	Echo Return Loss
ESCON	-	Enterprise Systems CONNnection
ESS	-	Electronic Switching System
ESSX	-	Electronic Switching System Exchange
f	-	frequency
F.C.C.	-	Federal Communications Commission
FICON	-	Fibre CONNnection
FID	-	Field Identifier
FX	-	Foreign Exchange
GigE	-	Gigabit Ethernet
HC	-	High Capacity
Hi-Def	-	High Definition
Hz	-	Hertz
IC	-	Interstate Customer
ICB	-	Individual Case Basis
ICL	-	Inserted Connection Loss
IOF	-	Inter-Office Facility
IP	-	Interconnection Point
kbps	-	kilobits per second
kHz	-	kilohertz
LAN	-	Local Area Network
LATA	-	Local Access and Transport Area
LCC	-	Line Cost Charge
LES	-	LAN Extension Service
LIDB	-	Line Information Data Base
Ma	-	milliamperes
Mbps	-	Megabits per second
MHz	-	Megahertz
MMUC	-	Minimum Monthly Usage Charge
MRC	-	Monthly Recurring Charge
MRCCs	-	Maritime Radio Common Carriers
MSA	-	Metropolitan Statistical Area
MT	-	Metallic
MTS	-	Message Telecommunications Service(s)
MTSO	-	Mobile Telephone Switching Office
NDP	-	National Discount Plan
N-MSA	-	Non-qualifying MSA
NPA	-	Numbering Plan Area
NRC	-	Nonrecurring Charge
NSP	-	Non-Standard Premises
NTS	-	Non-Traffic Sensitive
NXX	-	Three Digit Central Office Code
OBSC	-	Out of Band Signaling Connection
OCF	-	Optical Channel Facility
OCF-G	-	Optical Channel Facility - Gigabit
OHF	-	Optical Hubbing Facility
OHI	-	Optical Hubbing Interface
OHS	-	Optical Hubbing Service
OTPL	-	Zero Transmission Level Point

(D)

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## ACCESS SERVICE

## EXPLANATION OF ABBREVIATIONS

PBX	-	Private Branch Exchange	
PCM	-	Pulse Code Modulation	
PI	-	Priority Installation	
PLR	-	Private Line Ringdown	
POT	-	Point of Termination	
PR	-	Priority Restoration	
RCCs	-	Radio Common Carriers	
rms	-	root-mean-square	
RPON	-	Related Purchase Order Number	
RSM	-	Remote Switching Modules	
RSS	-	Remote Switching Systems	
SASG	-	Special Access Service Guarantee	
SCVS	-	Serial Component Video Service	
SLA	-	Service Level Agreement	
SLC	-	Subscriber Line Charge	
SMPTE		Society of Motion Picture and Television Engineers	
SPOI	-	Signaling Point of Interface	
SRL	-	Singing Return Loss	
SS7	-	Signaling System 7	
SSN	-	Switched Service Network	
STP	-	Signal Transfer Point	
SWC	-	Serving Wire Center	
S56	-	Switched 56 Kilobit Service	
TAS	-	Tandem Access Sectorization	
TASA	-	Tandem Access Sectorization Area	
TES	-	Telephone Exchange Service(s)	
TG	-	Telegraph Grade	
TL1	-	Transaction Language 1	
TLP	-	Transmission Level Point	
TSPS	-	Traffic Service Position System	
TSP	-	Telecommunications Service Priority	
TV	-	Television	
TVOC	-	Telephone Company Video Operation Center	
UPS	-	Uninterrupted Power Supply	
USOC	-	Uniform Service Order Code	
VG	-	Voice Grade	
V & H	-	Vertical & Horizontal	(D)
WATS	-	Wide Area Telecommunications Service(s)	(D)
WCN	-	With Calling Name	
WOCN	-	Without Calling Name	(D)

## REFERENCE TO OTHER TARIFFS

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

The following tariff is referenced in this tariff and may be obtained from the National Exchange Carrier Association, 80 South Jefferson Road, Whippany, NJ 07981-1009 or in electronic format on the Internet at [www.neca.org](http://www.neca.org).

National Exchange Carrier Association, Inc.  
Tariff F.C.C. No. 4

(Issued under Transmittal No. 1259)

Issued: January 7, 2014

Effective: January 22, 2014

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 2005

## ACCESS SERVICE

REFERENCE TO OTHER PUBLICATIONS

(T)

The following technical publications are referenced in this tariff and may be obtained from Telcordia Technologies, One Telcordia Drive, RRC 1B-180, Piscataway, NJ 08854-4156, (866)672-6997 or on the Internet at www.telcordia.com.

(T)

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(T)

Technical Reference:

(T)

FR-64-CORE, Issue 3	Issued: April 2008	(C) (x) (y)
GR-20-CORE, Issue 3	Issued: May 2008	(C) (x)
GR-54-CORE, Issue 1	Issued: December 1995	(C) (x)
GR-63-CORE, Issue 3	Issued: March 2006	(C) (x)
GR-253-CORE, Issue 4	Issued: December 2005	(C) (x)
GR-334-CORE, Issue 1	Issued: July 1994	(C) (x) (y)
GR-337-CORE, Issue 1	Issued: December 1995	(C) (x)
GR-338-CORE, Issue 1	Issued: December 1995	(C) (x) (y)
GR-342-CORE, Issue 1	Issued: December 1995	(C) (x)
GR-394-CORE, Issue 8	Issued: November 2007	(C) (x) (y)
GR-436-CORE, Issue 1	Issued: June 1994	(T)
GR-499-CORE, Issue 3	Issued: September 2004	(C) (x)
GR-905-CORE, Issue 11	Issued: December 2008	(C) (x)
GR-954-CORE, Issue 4	Issued: August 2005	(C) (x)
GR-1060-CORE, Issue 1	Issued: April 1994	(C) (x) (y)
GR-1083-CORE, Issue 5	Issued: September 2004	(C) (x) (y)
GR-1110-CORE, Issue 4	Issued: December 2000	(C) (x) (y)
GR-1244-CORE, Issue 3	Issued: May 2005	(C) (x) (y)
GR-1248-CORE, Issue 4	Issued: November 1998	(C) (x) (y)

- (x) FR-64-CORE, Issue 3, replaces TR-NWT-000064, Issue 2, in its entirety (TR-NWT-000064, inadvertently shown as FR-NWT-000064 on 7th Revised Page 43).
- GR-20-CORE, Issue 3, replaces TR-TSY-000020, Issue 5, in its entirety.
- GR-54-CORE, Issue 1, replaces PUB 41451, PUB 41451A, PUB 62411, PUB 62411A, and TR-NPL-000054 in their entirety.
- GR-63-CORE, Issue 3, replaces TR-NWT-000063, Issue 1, in its entirety.
- GR-253-CORE, Issue 4, replaces GR-253-CORE, Issue 3, in its entirety.
- GR-334-CORE, Issue 1, replaces TR-NPL-000334; TR-NPL-000334, Revision 1; and TR-NWT-00938, Issue 1, in their entirety.
- GR-337-CORE, Issue 1, replaces TR-NPL-000337, Issue 1, in its entirety.
- GR-338-CORE, Issue 1, replaces GR-338 and TR-NPL-000338 in their entirety.
- GR-342-CORE, Issue 1, replaces PUB 62508 in its entirety.
- GR-394-CORE, Issue 8, replaces GR-394-CORE, Issue 1, in its entirety.
- GR-499-CORE, Issue 3, replaces GR-499-CORE, Issue 2, in its entirety.
- GR-905-CORE, Issue 11, replaces TR-TSV-000905 and TR-TSV-000962, Issue 1, in their entirety.
- GR-954-CORE, Issue 4, replaces TR-TSV-000954, Issue 1, in its entirety.
- GR-1060-CORE, Issue 1, replaces TR-TSV-001060, Issue 1, in its entirety.
- GR-1083-CORE, Issue 5, replaces GR-1083-CORE, Issue 1, in its entirety.
- GR-1110-CORE, Issue 4, replaces GR-1110-CORE, Issue 1, in its entirety.
- GR-1244-CORE, Issue 3, replaces GR-1244-CORE, Issue 2, in its entirety.
- GR-1248-CORE, Issue 4, replaces GR-1248-CORE, Issue 2, in its entirety.

Certain material previously appearing on this page currently appears on 8th Revised Page 43 and Original Page 43.1.

(y) Material previously appeared on 7th Revised Page 43

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## ACCESS SERVICE

REFERENCE TO OTHER PUBLICATIONS (Cont'd)Technical Reference: (Cont'd)

GR-1312-CORE, Issue 3	Issued: April 1999
GR-1374-CORE, Issue 1	Issued: December 1994
GR-2918-CORE, Issue 6	Issued: January 2003
GR-2936-CORE, Issue 1	Issued: December 1997
GR-2979-CORE, Issue 5	Issued: March 2005
PUB 41004	Issued: October 1973
PUB 62310	Issued: September 1983
SR-3330, Issue 2	Issued: April 1997
SR-4274, Issue 1	Issued: April 1997
SR-INS-001532, Issue 1	Issued: July 1991
Video Distribution Technology	
SR-NPL-001434, Issue 1	Issued: January 1990
Cable TV Signal Distribution	
SR-NWT-001851, Issue 1	Issued: December 1990
SR-STS-000320	Issued: August 1990
SR-TAP-000191, Issue 2	Issued: December 1998
ST-TEC-000053, Issue 1	Issued: August 1989
Telecommunications Transmission Engineering	
Volume 3 - Networks and Services (Chapters 6 and 7)	
TR-NPL-000157, Issue 1	Issued: April 1986
TR-NPL-000336, Issue 1	Issued: October 1987
TR-NWT-000335, Issue 3	Issued: May 1993
TR-NWT-000341, Issue 2	Issued: February 1993
TR-NWT-001112, Issue 1	Issued: June 1993

(D)  
(D)

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

(T)

Technical Reference: (Cont'd)

TR-TSV-000772, Issue 1	Issued: May 1991	(T) (y)
TR-TSV-000773, Issue 1	Issued: June 1991	(T) (a)
TR-TSV-001239, Issue 1	Issued: December 1993	(T) (a)
TR-TSV-061370, Issue 1	Issued: May 1998	(M) (a)
TR-TSY-000366, Issue 2	Issued: March 1988	(M) (y)

The following technical publications are referenced in this tariff and may be obtained from Telcordia Routing Administration, 8 Corporate Place PYA 3N-141, Piscataway, NJ 08854-4156, 1(866) 672-4156. (y)

Technical Reference:

(y)

The Local Exchange Routing Guide (LERG), Issued: August 1, 2009, and as issued from time to time (T) (y)

The following publication, referenced in this tariff, may be obtained from ATM Forum, 2570 West El Camino Real, Suite 304, Mountain View CA 94040 or on the Internet at www.atmforum.com. (N)

ATM Forum, ATM User Network Interface Specifications, Version 3.0 (N)  
af-uni-0010.001 (N)  
Issued: September 1993 (N)

ATM Forum, ATM User Network Interface Specifications, Version 3.1 (N)  
af-uni-0010.002 (N)  
Issued: September 1994 (N)

ATM Forum, Interim Inter-switch Signaling Protocol, Version 1.0 (N)  
af-pnni-0026.000 (N)  
Issued: December 1994 (N)

(y) Material previously appeared on 4th Revised Page 42.

(a) Material previously appeared on 7th Revised Page 43.

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following publications are referenced in this tariff and may be obtained from the Government Printing Office, Superintendent of Documents, Document Control Branch, 941 N. Capitol St., N.E., Washington, D.C. 20401.

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook, National Communications System (NCS) H 3-1-2  
Issued: December 2000

Telecommunication Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual, National Communications System (NCS) M 3-1-1  
Issued: May 2000

The following technical publication is referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., 80 S. Jefferson Road, Whippany, NJ 07981-1009 or on the Internet at www.neca.org.

PUB AS No. 1, Issue II  
Issued: May 1984

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(D)

The following publications, referenced in this tariff, may be obtained from the International Telecommunications Union (ITU), Place des Nations, CH-1211, Geneva 20, Switzerland or on the Internet at www.itu.int.net.

ITU-T G.707/Y.1322 Issued: January 2007

ITU-T G.959.1 Issued: December 2003

ITU-T G.692 Issued: October 1998 and Amendment 1 dated January 2005

ITU-T H.320 series Standards for Audio Visual Communications over Narrowband Digital Networks Issued: March 2004

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following publications are referenced in this tariff and may be obtained from Verizon Carrier Services, 1320 N. Court House Road, Arlington, VA 22201.

Verizon Schedule of Standard Intervals

Verizon Supplement Common Channel Signaling (CCS) Network Interface  
Specification, Issue 1                      Issued: December 1990  
Supplement                                      Issued: August 1992

(D)  
(D)

The following publications are referenced in this tariff and may be obtained from Alliance for Telecommunications Industry Solutions (ATIS), 1200 G Street, NW, Suite 500, Washington, DC 20005 or on the Internet at [www.atis.org/obf](http://www.atis.org/obf).

Multiple Exchange Carrier Access Billing Guidelines (MECAB)  
ATIS/OBF-MECAB 009, Issue 9              Issued: January 2007

Multiple Exchange Carrier Ordering and Design Guidelines (MECOD)  
ATIS-0404120-0007, Issue 7              Issued: April 2009

The following publication, referenced in this tariff, may be obtained from National Fire Protection Association, 1 Battery March Park, Quincy, MA 02169-7471, or in electronic format on the Internet at [www.nfpa.org](http://www.nfpa.org).

National Electrical Code, NFPA 70 2008 Edition, Issued: August 2008

The following publication is referenced in this tariff and may be obtained from the United States Department of Labor, Publication Distribution, 200 Constitution Avenue, N.W., Washington, D.C. 20210 or on the Internet at [www.osha.gov](http://www.osha.gov).

Occupational Safety and Health Act, Issued: December 1970 and as amended through January 2004

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Issued: May 7, 2010

Effective: May 22, 2010

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following publications are referenced in this tariff and may be obtained from Collocated Interconnection Major Project Team Coordinator:

- 540 Broad Street, Newark, NJ 07101;
- One Parkway, Philadelphia, PA 19102;
- 911 Tatnall Street, Wilmington, DE 19801;
- One East Pratt St., Baltimore, MD 21202;
- 1710 H St., NW, Washington D.C. 20006;
- 600 East Main Street, Richmond, VA 23219;
- 1500 MacCorkle Ave., S.E., Charleston, WV 25314; or
- from Verizon Wholesale Markets Group, 2980 Fairview Park Dr, 10th Floor, Falls Church, VA 22042.

Verizon Information Pub. IP 72201, Issue 1A	Issued: November 2003	
Verizon Information Pub. IP 72013, Issue 6	Issued: April 2008	(T)
Cable Splicing Handbook	Issued: December 1991	
Cable Placing Handbook	Issued: December 1991	
Cable Maintenance Handbook	Issued: December 1991	
General Information Tools & Safety Manual	Issued: December 1992	
Building Owners and Managers Association International Standards (BOMA)	Issued: December 1992	

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following publications are referenced in this tariff and may be obtained from the American National Standards Institute (ANSI), 25 West 43rd Street, 4th Floor, New York, New York 10036, or on the Internet at [www.ansi.org](http://www.ansi.org).

ANSI T1.101	Issued: 1994
ANSI T1.102-1993 (R2005)	Issued: 2005
ANSI T1.102.01-1996 (R2001)	Issued: 2001
ANSI T1.105.01-2000 (R2005)	Issued: 2005

(D)  
(D)

ANSI T1.107-2002 (R2006)	Issued: 2006
ANSI T1.403-1999 (R2007)	Issued: 2007
ANSI T1.404-2002 (R2006)	Issued: 2006
ANSI T1.606-1990	Issued: 1990
ANSI T1.606, Addendum 1	Issued: 1991
ANSI T1.606a-1992	Issued: 1992
ANSI T1.606b-1993	Issued: 1993
ATIS T1.617-1991	Issued: 1992
ANSI INCITS 139-1987 (R2002)	Issued: 2002
ANSI INCITS 148-1988 (R2004)	Issued: 2004
ANSI INCITS 166-1989 (R2005)	Issued: 2005
ANSI INCITS 184-1993 (R2003)	Issued: 2003
ANSI INCITS 229-1994 (R2004)	Issued: 2004
ANSI INCITS 296-1997 (R2007)	Issued: 2007
ANSI INCITS 303-1998 (R2003)	Issued: 2003

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Issued: January 13, 2010

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## ACCESS SERVICE

REFERENCE TO TECHNICAL PUBLICATIONS AND INFORMATION PUBLICATIONS (Cont'd)

The following publications are referenced in this tariff and may be obtained from Institute of Electrical and Electronics Engineers, Inc., IEEE Standards Association, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331, or in electronic format on the Internet at [www.ieee.org](http://www.ieee.org).

IEEE C95.1-2005	Issued: 2005	(N)
IEEE 802.3-2005/Cor2/D2.0-2007	Issued: 2007	(C) (x)
IEEE 802.3u-1995	Issued: 1995	(C) (x)
IEEE 802.3z-1998	Issued: 1998	(C) (x)
IEEE 802.1Q-2005/Cor1-2008	Issued: 2008	(C) (x)
IEEE 802.3ae-2002	Issued: 2002	(C) (x)

The following publications are referenced in this tariff and may be obtained from the Society of Motion Picture and Television Engineers (SMPTE), 3 Barker Avenue, 5<sup>th</sup> Floor, White Plains, NY 10601, Telephone No. 914 761-1100, or on the Internet at [www.smppte.org](http://www.smppte.org).

SMPTE 0259M-2008	Issued: 2008	(C) (x)
SMPTE 0292M-2001	Issued: 2001	(C) (x)
SMPTE 0310M-2004	Issued: 2004	(C) (x)

The following publication, referenced in this tariff, may be obtained from the Verizon Telecommunications, 600 Hidden Ridge, MC-E03L08, Irving, TX 75038.

Technical Memorandum for Incidental InterLATA Call Management Signaling Service associated with the Verizon FCC Short Term Notice of Network Change dated March 2007	Issued: March 2007
--	--------------------

- (x) IEEE 802.1Q-2005 replaces IEEE 802.1Q in its entirety.  
IEEE 802.3-2005/Cor2/D2.0-2007 replaces IEEE 802.3.  
IEEE 802.3z has been incorporated into IEEE 802.3-2005.  
IEEE 802.3u has been incorporated into IEEE 802.3-2005.  
IEEE 802.3ae-2002 replaces IEEE802.3ae in its entirety.  
SMPTE 0259M-2008 replaces SMPTE-259M.  
SMPTE 0292M-2001 replaces SMPTE 292M.  
SMPTE 0310M-2001 replaces SMPTE 310M.

Certain material previously appearing on this page currently appears on Original Pages 45.1 and 45.2

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005



## ACCESS SERVICE

REFERENCE TO OTHER PUBLICATIONS (Cont'd) (T)

The following publications referenced in this tariff may be obtained from IBM North America, 590 Madison Avenue, New York, NY 10022; 1-800-426-4968 or on the Internet at [www.ibm.com/us](http://www.ibm.com/us). Note: ESCON® is a registered trademark of the International Business Machines (IBM) Corporation. (T)  
(T)  
(T)

Coupling Facility Channel Physical Layer (Sixth Edition)	(C) (x)
SA23-0395-05 Issued: July 2008	(C) (x)
Enterprise Systems Architecture/390 ESCON I/O Interface, Physical Layer (Seventh Edition)	(C) (x)
SA23-0394-06 Issued: July 2008	(C) (x)
ESA/390 ESCON I/O Interface	(T)
SA22-7202-02 Issued: June 2002	(T)
ESCON® Introduction	(T)
GA23-0383-01 Issued: July 2002	(T)
S/390 Time Management and IBM 9037 Sysplex Timer	(T)
SG24-2070-00 Issued: May 1999	(C) (x)
Planning Fiber Optic Channel Links (Thirteenth Edition)	(C) (x)
GA23-0367-12 Issued: July 2009	(C) (x)
OS/390 Parallel Sysplex Configuration Volume 2: Cookbook	(C) (x)
SG24-5638-00 Issued: August 2000	(C) (x)

The following publications, referenced in this tariff, may be obtained from the Advanced Television Systems Committee (ATSC), 1750 K Street NW, Suite 1200, Washington, DC 20006 or on the Internet at [www.atsc.org](http://www.atsc.org). (T)  
(T)

ATSC Standard A/53, Digital Television Standard	(T)
Issued: January 2007	(T)
ATSC Document A/54A (includes Corrigendum No. 1),	(C) (x)
Guide to the Use of ATSC Digital Television Standard	(T)
Issued: December 2003, Corrigendum No. 1 Issued December 2006	(T)

The Collocation Space Summary, which is referenced in this tariff, may be obtained from the Telephone Company's Internet website at [www22.verizon.com/wholesale/clecsupport/content/0,,east-wholesale-resources-site-summ,00.html](http://www22.verizon.com/wholesale/clecsupport/content/0,,east-wholesale-resources-site-summ,00.html). (T)  
(T)

The following publication referenced in this tariff may be obtained from Nortel Networks, Inc., 4001 East Chapel Hill, Research Triangle Park, Raleigh, NC 27709, (919)991-8679 or on the Internet at [www.nortel.com](http://www.nortel.com). (T)  
(T)

Nortel Document No. Q214-1	(T)
Issued: September 2000	(T)

- (x) SA23-0395-05 replaces SA23-0394-00 in its entirety.  
SA23-0394-06 replaces SA23-0394-02 in its entirety.  
SG24-2070-00 replaces SG24-2070 in its entirety.  
GA23-0367-12 replaces GA23-0367-04 in its entirety.  
SG24-5638-00 replaces GA24-2076-00 in its entirety.  
ATSC Document A/54A replaces ATSC Document A/54 in its entirety.

(Issued under Transmittal No. 1037)

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

(D)

(D)

(Issued under Transmittal No. 1067)

Issued: January 13, 2010

Effective: January 28, 2010

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005





ACCESS SERVICE

1. Application of Tariff

1.1 This tariff contains regulations, rates and charges applicable to the provision of Carrier Common Line, End User Access, Switched Access and Special Access Services, and other miscellaneous services, hereinafter referred to collectively as service(s), provided to customers by the following telephone companies of the Verizon Telephone Companies as issuing carriers: Verizon Pennsylvania LLC, Verizon New Jersey Inc., Verizon Delaware LLC, Verizon Washington, D.C. Inc., Verizon Maryland LLC, and Verizon Virginia LLC, hereinafter referred to as the Telephone Company. (T)

1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.

1.3 The operating territory of the Telephone Company is the entire state of Delaware and the locations set forth in 14. following for the states of Maryland, New Jersey, Pennsylvania, Virginia, and the District of Columbia.

1.4 References in this tariff to local general services tariffs constitute the referencing of any state jurisdiction tariff approved by a state regulatory commission, or its equivalent, for any of the issuing carriers mentioned in 1.1 above.

1.5 References in this tariff to Interstate Special Construction Tariffs refer to the following tariff as effective in their respective territories:

Tariff F.C.C. NO. 21 for Verizon Washington, D.C. Inc., Verizon Maryland LLC, Verizon Virginia LLC, Verizon New Jersey Inc., Verizon Pennsylvania LLC, and Verizon Delaware LLC (T)

(Issued under Transmittal No. 1240)

Issued: May 24, 2013

Effective: June 8, 2013

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

2. General Regulations

2.1 Undertaking of the Telephone Company

2.1.1 Scope

- (A) The Telephone Company does not undertake to transmit messages under this tariff.
- (B) The Telephone Company shall be responsible only for the installation, operation and maintenance of the services it provides.
- (C) The Telephone Company will, for maintenance purposes, test its services only to the extent necessary to detect and/or clear troubles.
- (D) Services are provided 24 hours daily, seven days per week, except as set forth in other applicable sections of this tariff.
- (E) The Telephone Company does not warrant that its facilities and services meet standards other than those set forth in this tariff.

(This page filed under Transmittal No. 23)

Issued: April 13, 2001

Effective: April 28, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.2 Limitations

- (A) The customer may not assign or transfer the use of services provided under this tariff; however, where there is no interruption of use or relocation of the services, such assignment or transfer may be made to:
- (1) another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability applicable to such services, if any; or
  - (2) a court-appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.

In all cases of assignment or transfer, the written acknowledgement of the Telephone Company is required prior to such assignment or transfer which acknowledgement shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this tariff shall apply to such assignee or transferee.

The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

- (B) The regulations for the installation and restoration of Telecommunications Service Priority (TSP) System Services shall be subject to Part 64.401, Appendix A, of the Federal Communications Commissions Rules and Section 10, following.

(This page filed under Transmittal No. 23)

Issued: April 13, 2001

Effective: April 28, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.2 Limitations (Cont'd)

- (C) Subject to compliance with the rules mentioned in (B) preceding, the services offered herein will be provided to customers on a first-come, first-served basis. (C)
- (D) |
- (D) |
- (D) |
- (D)

2.1.3 Liability

- (A) The Telephone Company's liability, if any, for its willful misconduct is not limited by this tariff. With respect to any other claim or suit, by a customer, or by any others, for damages associated with the installation, provision, preemption, termination, maintenance, repair or restoration of service, and subject to the provisions of (B) through (H) following, the Telephone Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected. This liability for damages shall be in addition to any amounts that may otherwise be due the customer under this tariff as a Credit Allowance for a Service Interruption.
- (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 shall not be liable for any act or omission concerning the implementation of Presubscription as set forth in 4.2 following unless it is due to the negligence of the Telephone Company.
- (D) 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.
- (E) The Telephone Company 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:

(This page filed under Transmittal No. 1156)

Issued: August 10, 2011

Effective: August 25, 2011

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, DC 20005

(T)  
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## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.3 Liability (Cont'd)

## (E) (Cont'd)

- (1) Claims for libel, 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 user or 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.

## (F) The Telephone Company 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:

- (1) 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;
- (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.

## (G) The Telephone Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Telephone Company shall be indemnified, defended and held harmless by the customer from any and all claims by any person relating to such customer's use of services so provided.

(This page filed under Transmittal No. 23)

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Issued: April 13, 2001

Effective: April 28, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.3 Liability (Cont'd)

(H) No license under patents (other than the limited license to use) is granted by the Telephone Company or shall be implied or arise by estoppel, with respect to any service offered under this tariff. The Telephone Company will defend the customer against claims of patent infringement arising solely from the use by the customer of services offered under this tariff and will indemnify such customer for any damages awarded based solely on such claims.

(I) 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 Service Interruptions as set forth in Section 2.7.1.1 and When a Credit Allowance Does Not Apply as set forth in Section 2.7.4(B) following.

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(This page filed under Transmittal No. 853)

Issued: September 6, 2007

Effective: September 21, 2007

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, DC 20005

(T)  
(T)

## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.4 Provision of Services

The Telephone Company, to the extent that such services are or can be made available with reasonable effort, and after provision has been made for the Telephone Company's Telephone Exchange Services, will provide to the customer upon reasonable notice services offered in other applicable sections of this tariff at rates and charges specified therein.

2.1.5 Installation and Termination of Services

The Access 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 suitable location of mutual agreement inside a customer-designated premises and (B) will be installed by the Telephone Company to such Point of Termination. Access Service has only one Point of Termination per customer premises. Any additional terminations beyond such Point of Termination is the sole responsibility of the customer. The Point of Termination is an inherent part of Switched and Special Access Services, therefore, the preceding does not preclude the customer's ability to have the Point of Termination moved as set forth in 6.8.7 and 7.4.5 following for Switched and Special Access Services, respectively.

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(o), the Telephone Company may, where such action is reasonably required in the operation of its business, (A) substitute, change or rearrange any facilities used in providing service under this tariff, including but not limited to, (1) substitution of different metallic facilities, (2) substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities and (3) substitution of

(This page filed under Transmittal No. 23)

Issued: April 13, 2001

Effective: April 28, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.7 Changes and Substitutions (Cont'd)

metallic facilities for carrier or derived facilities used to provide other than metallic facilities, (B) change minimum protection criteria, (C) change operating or maintenance characteristics of facilities or (D) change operations or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the transmission parameters will be within the range as set forth in 6. and 7. following. The Telephone Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change or rearrangement materially affects the operating characteristics of the facility, the Telephone Company will provide reasonable notification to the customer in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Telephone Company will work cooperatively with the customer to determine reasonable notification requirements.

2.1.8 Refusal and Discontinuance of Service

(A) Unless the provisions of 2.2.1(B) or 2.5 following apply, if a customer fails to comply with 2.1.6 preceding or 2.2.2, 2.3.1, 2.3.4, 2.3.5 or 2.4 following, including any payments to be made by it on the dates and times herein specified, the Telephone Company may, on thirty (30) calendar days written notice by Certified U.S. Mail or Overnight Delivery to the person designated by that customer to receive such notices of noncompliance, refuse additional applications for service, including the provision of Physically or Virtually Collocated Interconnection, and/or refuse to complete any pending orders for service, including the provision of Physically or Virtually Collocated Interconnection, by the noncomplying customer at any time thereafter.

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Certain material formerly appearing on this page currently appears on Page No. 2-9.1.

(Issued under Transmittal No. 296)

Issued: February 28, 2003

Effective: March 15, 2003

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Refusal and Discontinuance of Service (Cont'd)

(D)

(D)

(B) Unless the provisions of 2.2.1(B) or 2.5 following apply, if a customer fails to comply with 2.1.6 preceding or 2.2.2, 2.3.1, 2.3.4, 2.3.5 or 2.4 following, including any payments to be made by it on the dates and times herein specified, the Telephone Company may, on thirty (30) calendar days written notice by Certified U.S. Mail or Overnight Delivery to the person designated by that customer to receive such notices of noncompliance, discontinue the provision of the services, including the provision of Physically or Virtually Collocated Interconnection, to the noncomplying customer at any time thereafter. In the case of such discontinuance, all applicable charges, including termination charges, shall become due.

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(M) Certain material currently appearing on this page formerly appeared on Page No. 2-9.

(Issued under Transmittal No. 296)

Issued: February 28, 2003

Effective: March 15, 2003

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Refusal and Discontinuance of Service (Cont'd)

- (C) In addition to and not in limitation of the provisions of 2.1.8(A) and 2.1.8(B) preceding, unless the provisions of 2.2.1(B) or 2.5 following apply, if a customer fails to comply with 2.4.1(B) (3) or with 2.4.1(A) following, including any payments to be made by it on the dates and times herein specified, the Telephone Company may take the actions specified in 2.1.8(A) and 2.1.8(B) with regard to services provided hereunder to that customer on fifteen (15) calendar days written notice, such notice period to start the day after the notice is sent by Overnight Delivery, if the customer has not complied with respect to amounts due in a subject bill and either
  - (1) the Telephone Company has sent the subject bill to the customer within seven (7) business days of the bill date; or
  - (2) the Telephone Company has sent the subject bill to the customer more than thirty (30) calendar days before notice under this section is given.

In all other cases, the Telephone Company will give thirty (30) calendar days written notice pursuant to 2.1.8(A) or 2.1.8(B). The Telephone Company will maintain records sufficient to validate the date upon which a bill was sent to a customer. Action will not be taken as specified in 2.1.8(A) or 2.1.8(B) with regard to the subject bill if the customer cures the noncompliance prior to the expiration of the fifteen (15) or thirty (30) day notice period, as applicable.

- (D) If the Telephone Company provided notice pursuant to 2.1.8(A), (B), or (C) above, does not refuse additional applications for service, or discontinue the provision of the services on the date specified, and the customer's noncompliance continues, nothing contained herein shall preclude the Telephone Company's right to refuse additional applications for service or to discontinue the provision of the services, including the provision of Physically or Virtually Collocated Interconnection, to the noncomplying customer without further notice.
- (E) If notice is given by Overnight Delivery under this section, it shall be performed by a reputable overnight delivery service such as, or comparable to, the U.S. Postal Service Express Mail, United Parcel Service, or Federal Express.

(Issued under Transmittal No. 320)

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Effective: May 24, 2003

Vice President, Federal Regulatory  
 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Refusal and Discontinuance of Service (Cont'd)

- (F) The provisions of 2.1.8(A), (B), and (C) above shall not apply to charges that a customer does not pay based on submission of a good faith dispute pursuant to 2.4.1(B) (3) (c) (1) following. (N)
- (G) When access service is provided by more than one Telephone Company, the companies involved in providing the joint service may individually or collectively deny service to a customer for nonpayment. Where the Telephone Company(s) affected by the nonpayment is incapable of effecting discontinuance of service without cooperation from the other joint providers of Switched Access Service, such other Telephone Company(s) will, if technically feasible, assist in denying the joint service to the customer. Service denial for such joint service will only include calls originating or terminating within, or transiting, the operating territory of the Telephone Companies initiating the service denial for nonpayment. When more than one of the joint providers must deny service to effectuate termination for nonpayment, in cases where a conflict exists in the applicable tariff provisions, the tariff regulations of the end office Telephone Company shall apply for joint service discontinuance. (T)  
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(M) Certain material currently appearing on this page formerly appeared on Page No. 2-9.

(Issued under Transmittal No. 296)

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

## ACCESS SERVICE

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

(x)

2.1.9 Limitation of Use of Metallic Facilities

Signals applied to a metallic facility shall conform to the limitations set forth in Technical Reference Publication AS No. 1. In the case of application of dc telegraph signaling systems, the customer shall be responsible, at its expense, for the provision of current limiting devices to protect the Telephone Company facilities from excessive current due to abnormal conditions and for the provision of noise mitigation networks when required to reduce excessive noise.

2.1.10 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 or facilities additions, removals or rearrangements, routine preventative maintenance and major switching machine change-out. 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 reasonable notification requirements.

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.

2.1.12 Provision and Ownership of Telephone Numbers

The Telephone Company reserves the reasonable right to assign, designate or change telephone numbers, any other call number designations 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 in such number(s), the Telephone Company will furnish to the customer six months notice, by Certified U.S. Mail, of the effective date and an explanation of the reason(s) for such change(s).

(x)

(x) Reinstating material previously found on Original Page 2-10 that was inadvertently omitted from 1<sup>st</sup> Revised Page 2-10 under Transmittal No. 1037. Material previously found on 1<sup>st</sup> Revised Page 2-10 appears on 6<sup>th</sup> Revised Page 2-55.9.

(Issued under Transmittal No. 1118)

Issued: November 15, 2010

Effective: November 30, 2010

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, DC 20005

## ACCESS SERVICE

2. General Regulations (Cont'd)2.2 Use2.2.1 Interference or Impairment

- (A) The characteristics and methods of operation of any circuits, facilities or equipment provided by other than the Telephone Company and associated with the facilities utilized to provide services under this tariff shall not interfere with or impair service over any facilities of the Telephone Company, its affiliated companies, or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public.
- (B) Except as provided for equipment or systems subject to the FCC Part 68 Rules in 47 C.F.R., Section 68.108, if such characteristics or methods of operation are not in accordance with (A) preceding, the Telephone Company will, where practicable, notify the customer that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Telephone Company's right to temporarily discontinue forthwith the use of a service if such action is reasonable under the circumstances. In case of such temporary discontinuance, the customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, credit allowances as set forth in Section 2.7 following are not applicable. (T)  
(T)

2.2.2 Unlawful Use

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

(This page filed under Transmittal No. 853)

Issued: September 6, 2007

Effective: September 21, 2007

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

2. General Regulations (Cont'd)

2.2 Use (Cont'd)

2.2.3 Commingling

Except as provided in Section 51.318 of the Federal Communications Commission's rules, telecommunications carriers who obtain unbundled network elements or combinations of unbundled network elements pursuant to a Statement of Generally Available Terms, under Section 252 of the Act, or pursuant to an interconnection agreement with the Telephone Company, may connect, combine, or otherwise attach such unbundled network elements or combinations of unbundled network elements to access services purchased under this tariff except to the extent such agreement (1) expressly prohibits such commingling; or (2) does not address commingling and the requesting carrier has not negotiated an interconnection agreement (or amendment) expressly permitting such commingling. The rates, terms, and conditions of this tariff will apply to the access services that are commingled. Unbundled network elements or combinations of unbundled network elements that are commingled with access services do not constitute a shared use arrangement as set forth in this tariff, and are therefore not eligible for adjustment of charges under such provisions.

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(N)

(Issued under Transmittal No. 367)

Issued: October 2, 2003

Effective: October 17, 2003

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

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 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 and Theft

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 good condition as reasonable wear will permit.

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 spaces at reasonable times for installing, testing, repairing or removing Telephone Company services.

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(x) Material withdrawn under authority of Special Permission No. 03-014 of the Federal Communications Commission.

(This page filed under Transmittal No. 288)

Issued: January 30, 2003

Effective: February 1, 2003

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.3 Equipment Space and Power (Cont'd)

(x)

(x)

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.

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.

(x) Material withdrawn under authority of Special Permission No. 03-014 of the Federal Communications Commission.

(This page filed under Transmittal No. 288)

Issued: January 30, 2003

Effective: February 1, 2003

Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

## ACCESS SERVICE

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

2.3.8 Claims and Demands for Damages

- (A) With respect to claims of patent infringement made by third persons, the customer shall defend, indemnify, protect and save harmless the Telephone Company from and against all claims arising out of the combining with, or use in connection with, the services provided under this tariff, any circuit, apparatus, system or method provided by the customer.
- (B) The customer shall defend, indemnify and save harmless the Telephone Company 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

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Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.8 Claims and Demands for Damages (Cont'd)

(B) (Cont'd)

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.

(C) The customer shall defend, indemnify and save harmless the Telephone Company 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 service provided under this tariff.

2.3.9 Coordination with Respect to Network Contingencies

The customer shall, in cooperation with the Telephone Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

Certain material formerly appearing on this page now appears on Page No. 2-15.2.

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(A) Jurisdictional Reports

For purposes of determining the jurisdiction of Switched Access Services, the regulations set forth in (A) through (D) apply.

(1) Percent Interstate Usage (PIU)

- |  |  |
|--|--|
| (a) When the Telephone Company receives sufficient call detail to permit it to determine the jurisdiction of some or all originating and terminating access minutes of use, the Telephone Company will use that call detail to render bills for those minutes of use and will not use customer reported Percent Interstate Usage (PIU) factors for the jurisdiction of those minutes of use.                                       | (T) (x)<br>(M)  <br>   <br>   <br>   <br>   <br>   <br>   <br>   <br>                |
| The Telephone Company will apply the PIU factor provided by the customer as set forth in (A)(1)(b) only to minutes of use for which the Telephone Company does not have sufficient call detail to determine jurisdiction. The customer-provided PIU factor will be used until the customer provides an updated PIU factor as set forth in (C)(1) following. No prorating or back billing will be done based on the updated report. | (M)  <br>(C)  <br>(C)  <br>(M)  <br>(M)  <br>(T)  <br>(M)  <br>   <br>   <br>(M) (x) |

(x) Certain material on this page formerly appeared on 3rd Revised Page 2-15.2.

Certain material previously found on this page can now be found on 4<sup>th</sup> Revised Page 2-17.

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 1300 I Street, NW, Washington, D.C. 20005



## ACCESS SERVICE

2. General Regulations (Cont'd)  
 2.3 Obligations of the Customer (Cont'd)  
 2.3.10 Jurisdictional Report Requirements (Cont'd)  
 (A) Jurisdictional Reports (Cont'd)  
 (1) Percent Interstate Usage (PIU) (Cont'd)  
 (b) (Cont'd)

following. The customer has the option to provide the Telephone Company with both an originating and a terminating PIU factor based upon either the Billing Account Number or the state from which the customer may originate and/or terminate traffic. Separate PIU factors will be applied for each service listed below.

- Lineside BSA (Notes 1,2,3)
- Feature Group A (Notes 1,2,3)
- Feature Group A FX/ONAL (Notes 2,3)
- Trunkside BSA-950 Option (Notes 1,2,3)
- Trunkside BSA-101XXXX Option (Notes 2,3) (D)
- Feature Group B (Notes 2,3) (Z)
- Feature Group D (Notes 2,3) (D)
- 500 Access Services (Note 3)
- 700 Access Services (Note 3)
- Toll Free Services (Notes 2,3, 5)
- 900 Access Services (Note 3)
- Directory Assistance Service (Note 4)

Note 1: Services that do not have recording capability will be designated as interstate services.

Note 2: The PIU factors will apply to all associated elements and services, e.g., Carrier Common Line, Local Switching, Tandem Switched Transport, Host/Remote Transport, Access Tandem Switching, Shared End Office Trunk Port service and Transport Multiplexing, where applicable.

Note 3: The PIU factor for Switched Access services must be provided by the customer of record for Tandem Switching when used in conjunction with Collocated Interconnection Services, as described in Section 19.

Note 4: The customer shall provide a PIU factor for each Directory access service group ordered.

Note 5: "Toll Free" service includes any access service that utilizes the following NPAs: 800, 888, 877, 866, 855, 844, 833, and 822 as they become available to the industry.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)(1) Percent Interstate Usage (PIU) (Cont'd)

## (b) (Cont'd)

When the customer provides PIU factors, the Company will subtract the developed PIU factor from 100 and the difference is the percent intrastate usage. The sum of the interstate and intrastate percentages will equal 100 percent. The customer may only provide a PIU factor that is a whole number (a number from 0 to 100).

For multiline hunt group or trunk group arrangements where either the interstate or the intrastate charges are based on measured usage, the interstate Lineside BSA, Trunkside BSA-950 Option, Feature Group A and/or Feature Group B Switched Access Service(s) information reported as set forth above will be used to determine the charges. For all groups, the number of access minutes for a group will be multiplied by the PIU factor to develop the interstate access minutes. The number of access minutes for the group minus the developed interstate access minutes for the group will be the developed intrastate access minutes. (D)

If a state level PIU factor is provided by the customer, the percentage will be applied to all accounts from which the customer may originate traffic within the state.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)(1) Percent Interstate Usage (PIU) (Cont'd)

- (c) For purposes of developing the projected interstate percentage for Feature Group D (or Trunkside BSA-101XXXX Option), the customer shall consider every call that originates from a calling party in one state and terminates to a called party in a different state to be interstate communications. The customer shall consider every call that terminates to a called party within the same state as the state where the calling party is located to be intrastate communications. The manner in which a call is routed through the telecommunications network does not affect the jurisdiction of a call, i.e., a call between two points within the same state is an intrastate call even if it is routed through another state. (D) (Z)

For Feature Group A (or Lineside BSA) and Feature Group B (or Trunkside BSA-950 Option), pursuant to Federal Communications Commission Order FCC 85-145 adopted April 16, 1985, interstate usage is to be developed as though every call that enters a customer network at a point within the same state as that in which the called station is situated is an intrastate communication and every call that enters a customer's network at a point in a state other than that where the called station is situated is an interstate communication.

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ACCESS SERVICE

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

(2) Switched Access Service Entrance Facilities, Direct-Trunked Transport Facilities, and Dedicated End Office and Access Tandem Trunk Ports

The Telephone Company will develop a PIU factor to apply to Switched Access Service Entrance Facilities, Direct Trunked Transport Facilities, and Dedicated End Office and Access Tandem Trunk Ports when sufficient call detail exists. The Telephone Company will apply the PIU factor provided by the customer as set forth in 2.3.10(A) (1) (b) only when the Telephone Company does not have sufficient data to develop a PIU factor. (N)

Customers may provide PIU factors and jurisdictional reports, at Billing Account Number or state level, for Switched Access Entrance Facilities, Direct-Trunked Transport Facilities, and Dedicated End Office and Access Tandem Trunk Ports ordered pursuant to this tariff, reflecting all Switched Access services using these facilities as set forth in (a) and (b) following. (C)

(a) Entrance Facilities and Direct Trunked Transport Facilities

(1) The customer may provide a separate PIU factor that will apply to both the Entrance Facilities and the Direct Trunked portion of the facility account. These PIU factors should account for the originating and terminating traffic of all services using these facilities. (T)

(2) Reserved for future use (C)  
 (D)  
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 |  
 |  
 |  
 |  
 (D)

(3) If a customer is providing or sharing a facility with other carriers, the PIU for the Entrance Facilities and Direct Trunked Transport portion of the facility account may be developed using multiple PIU factors. In this situation, the calculation to determine the facility PIU factor must be provided with the quarterly jurisdictional report. (T)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(A) Jurisdictional Reports (Cont'd)

(2) Switched Access Service Entrance Facilities, Direct-Trunked Transport Facilities, and Dedicated End Office and Access Tandem Trunk Ports (Cont'd)

(b) Dedicated End Office and Access Tandem Trunk Ports

In addition to the report requirements set forth in (A) (1) and (A) (2) (a) preceding and (C) (1) following, the customer may provide a PIU factor in a whole number for Dedicated End Office or Access Tandem Trunk Ports, using a single PIU factor per state or Billing Account Number. For the initial establishment of Switched Access Service, the Telephone Company will utilize the customer-provided PIU factor reported on the customer's Access Service Request as the PIU factor for Dedicated End Office and Access Tandem Trunk Ports. These PIU factors will be used in determining the monthly rates to be applied for the Dedicated Trunk Ports as set forth in Section 2.3.11(A) following.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(B) Maintenance of Customer Records

The customer shall retain for a minimum of six months call detail records that substantiate the interstate percent provided to the Telephone Company as set forth in (A) preceding for Switched Access Service. Such records shall consist of (1) and (2) following, if applicable:

- (1) All call detail records such as work papers and/or backup documentation including paper or any other form of records for billed customer traffic, call information including call terminating address (i.e., called number), the call duration, all originating and terminating trunk groups or access lines over which the call is routed, and the point at which the call enters the customer's network and; (D)
- (2) If the customer has a mechanized system in place that calculated the PIU factor, then a description of that system and the methodology used to calculate the PIU factor must be furnished and any other pertinent information (such as but not limited to flowcharts, source code, etc.) relating to such system must also be made available.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(C) Report Updates

Customer-provided PIU factors that are updated as set forth following will be applied only in the event that the Telephone Company does not have sufficient call detail to permit it to determine jurisdiction. (N)

- (1) Effective on the first of January, April, July and October of each year the customer shall update the interstate and intrastate jurisdictional report. The customer shall forward to the Telephone Company, to be received no later than 15 days after the first of each such month, a revised report showing the interstate and intrastate percentage of use for the past three months ending the last day of December, March, June and September, respectively, for each service arranged for interstate use. Except where the Telephone Company has sufficient call detail to permit it to determine jurisdiction, the revised report will serve as the basis for the next three months billing and will be effective on the bill date for that service. No prorating or back billing will be done based on the report. If the customer does not supply the reports for those services where reports are needed, the Telephone Company will assume the customer-provided percentages to be the same as those provided previously. For those cases in which a quarterly report has never been received from the customer, the Telephone Company will assume the customer-provided percentages to be the same as those provided in the order for service as set forth in (A) (1) (b) preceding. (T)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.10 Jurisdictional Report Requirements (Cont'd)(D) Mixed Use Special Access Services

(N)

A Mixed Use Special Access Service is a Special Access Service (line) which carries both intrastate and interstate traffic.

- (1) When the customer orders a Mixed Use Special Access Service (line) which is entirely or partially physically intrastate, the customer must certify to the Telephone Company whether the physically intrastate portion of the service (line) is considered to be jurisdictionally intrastate or jurisdictionally interstate as follows:
  - (a) If the customer estimates that the interstate Special Access traffic on the service (line) involved constitutes ten percent or less of the total traffic on the service (line), the service (line) is considered to be jurisdictionally intrastate and will be provided in accordance with the applicable rates and regulations of the appropriate intrastate tariff.
  - (b) If the customer estimates that the interstate Special Access traffic on the service (line) involved constitutes more than ten percent of the total traffic on the service (line), the service (line) is considered to be jurisdictionally interstate and will be provided in accordance with the applicable rates and regulations in this tariff.
- (2) The customer may, at any time, update the jurisdictional report. The customer shall forward to the Telephone Company a revised report showing any change in jurisdiction. The revised report will serve as the basis for future billing and will be effective on the next business day following the receipt of the revised report. No back billing will be done based on the report.
- (3) Existing customers of Special Access Services (lines) as of the implementation date of the Decision and Order in CC Docket Nos. 78-72 and 80-286, adopted June 29, 1989 and released July 20, 1989, i.e., May 15, 1990, are required to certify the jurisdiction of their services (lines).

(N)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(E) Jurisdictional Reports Verification

(S)

If a billing dispute arises or a regulatory commission questions the projected PIU factor, the Telephone Company will ask the customer to provide the data the customer uses to determine the projected PIU factor. The customer shall supply the data within 30 days of the Telephone Company request.

(S)

The customer shall keep records of call detail from which the percentage of interstate and intrastate use can be ascertained and upon request of the Telephone Company make the records available for inspection as reasonably necessary for purposes of verification of the percentages. No more than one audit can be conducted or requested by the Telephone Company per year, except in extreme circumstances. This inspection will be conducted, by an independent auditing firm if the Telephone Company and the customer, or the customer alone, is willing to pay the expense.

(S)

(x)

(x)

(S) Reissued material originally filed under Transmittal No. 269 and scheduled to become effective December 25, 2002.

(x) Withdrawn under authority of Special Permission No. 02-154 of the Federal Communications Commission.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(F) Special Access Jurisdictional Verification

(T)

If a billing dispute arises or a regulatory commission questions the projected PIU factor, the Telephone Company will ask the customer to provide the data the customer uses to determine the certified interstate percentage. The customer shall supply the data within 30 days of the Telephone Company request.

The customer shall keep records of system design and functions from which the percentage was determined, and upon request of the Telephone Company make the records available for inspection as reasonably necessary for purposes of verification of the percentages.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

(x)

(x)

(x) Filed under authority of Special Permission No. 02-141 of the Federal Communications Commission to reinstate regulations currently in effect.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

(x)

(x)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.11 Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access Service

When mixed interstate and intrastate Switched Access Service is provided, all charges (i.e., nonrecurring, monthly and/or usage) including optional features charges, will be prorated between interstate and intrastate. The percentage provided in the reports as set forth in 2.3.10(A) preceding will serve as the basis for prorating the charges unless the Telephone Company is billing according to actuals by jurisdiction. The percentage of an Access Service to be charged as interstate is applied in the following manner:

- (A) For monthly and nonrecurring chargeable rate elements, multiply the percent interstate use times the quantity of chargeable elements times the stated tariff rate per element.
- (B) For usage sensitive (i.e., access minutes and calls) chargeable rate elements, multiply the percent interstate use times actual use (i.e., measured use) times the stated tariff rate. (D)

The interstate percentage will change as revised usage reports are submitted as set forth in 2.3.10 preceding, unless the Telephone Company is billing according to actuals by jurisdiction.

2.3.12 Determination of Jurisdiction of Mixed Use Special Access Service

When new mixed interstate and intrastate Special Access Service is provided, the customer will provide with the access order to the company an estimate of whether the interstate traffic will comprise more than 10%, or less than 10% of total traffic. For existing services, the customer is required to certify the jurisdiction of their service.

- If the customer's estimate of the interstate traffic on the service involved constitutes 10% or less of the total traffic on that service, the service will be provided in accordance with the applicable rules and regulations of the appropriate intrastate tariff.

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(T)  
(T)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.12 Determination of Jurisdiction of Mixed Use Special Access Service (Cont'd)

- If the customer's estimate of the interstate traffic on the service involved constitutes more than 10% of the total traffic on that service, the service will be provided in accordance with the applicable rules and regulations of this Tariff.

Customers who are currently being provided service under the interstate special access Voice Grade Rate Stability Plan, as stipulated in 7.4.12 following, or the DS3 Rate Stability Plan as stipulated in 7.4.13 following, wishing to convert these services to an intrastate jurisdiction, may do so without penalty for a period of ninety (90) days from the effective date of this tariff.

However, customers under the Voice Grade Rate Stability Plan will still be held accountable for the Rate Plan Growth Guarantee and shortfall penalties, stipulated in 7.4.12(C), as determined at a rate plan's anniversary date.

2.3.13 Voice Over Internet Protocol - Public Switched Telephone Network Traffic

(N)  
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(N)

This section applies to Voice over Internet Protocol - Public Switched Telephone Network (VOIP-PSTN) traffic that is exchanged in time division multiplexing format between the Telephone Company and the customer that originates and/or terminates in Internet Protocol format.

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(T)  
(T)

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements

(T)

2.4.1 Payment of Rates, Charges and Deposits

- (A) The Telephone Company will, in order to safeguard its interests, only require a customer which has a proven history of late payments to the Telephone Company or does not have established credit, to make a deposit prior to or at any time after the provision of a service to the customer to be held by the Telephone Company as a guarantee of the payment of rates and charges. The Telephone Company will notify the customer of a deposit requirement by Overnight Delivery. The customer will be required to make payment of such deposit prior to the provision of service in those cases where the customer has not established credit with the Telephone Company, or otherwise within fifteen (15) business days of such notice. Such notice will start the day after the notice is sent by Overnight Delivery.

No such deposit will be required of a customer which is a successor of a company which has established credit and has no history of late payments to the Telephone Company unless this successor is one with a proven history of late payments to the Telephone Company or does not have established credit. Such deposit may not exceed the actual or estimated rates and charges for the service for a two month period. The fact that a deposit has been made in no way relieves the customer from complying with the Telephone Company's regulations as to the prompt payment of bills. At such time as the provision of the service to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance which will remain will be refunded.

Such a deposit will be refunded or credited to the account when the customer has established credit or, in any event, after the customer has established a one-year prompt payment record at any time prior to the termination of the provision of service to the customer. In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive interest at the same percentage rate as that set forth rate as that set forth in (B) (3) (b) (I) or in (B) (3) (b) (II), whichever is lower. The rate will be for the number of days from the date the customer deposit is received by the Telephone Company to and including the date such deposit is credited to the customer's account or the date the deposit is refunded by The Telephone Company. Should a deposit be credited to the customer's account, as indicated above, no interest will accrue on the deposit from the date such deposit is credited to the customer's account.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

(T)

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

(A) (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

(T)

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

(A) (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

(T)

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

(A) (Cont'd)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

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

- (B) The Telephone Company shall bill on a current basis all charges incurred by and credits due to the customer under this tariff attributable to services, including, but not limited to, Maintenance of Service as set forth in 13.3.1 following, established or discontinued during the preceding billing period. In addition, the Telephone Company shall bill in advance charges for all services to be provided during the ensuing billing period except for charges associated with service usage and for the Federal Government which will be billed in arrears.

In addition, Physical, SCOPE, and Virtual Collocated Interconnection Service rates set forth in Section 19 following may be billed over a twelve month period in twelve monthly installments. The following applies to installment billing plans for Collocated Interconnection:

- The Collocator must request installment billing with its application to establish, or augment, a Collocated Interconnection arrangement.
- The Collocator may elect to pay any unbilled charges before the expiration of the installment plan.
- More than one installment plan may be in effect for the same Collocator at the same time.
- If the Collocator disconnects service before the expiration of the plan period, all unbilled charges will be included in the next bill rendered.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

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

## (B) (Cont'd)

The bill day (i.e., the billing date of a bill for a customer for Access Service under this tariff), the period of service each bill covers and the payment date will be as follows:

- (1) For End User Access Service and Presubscription, the Telephone Company will establish a bill day each month for each end user account. Presubscribed Interexchange Carrier Charges (PICCs) will be billed on a monthly basis as set forth in Section 4.1.7 following. The Telephone Company will update its PICC information once a month. No prorating will be done in connection with PICC billing. The bill will cover End User Access Service charges for the ensuing billing period except for End User Access Service for the Federal Government which will be billed in arrears. Any applicable Presubscription Charges, any known unbilled charges for prior periods and any known unbilled adjustments for prior periods for End User Access Service and Presubscription Service will be applied to this bill. Such bills are due when rendered.
- (2) For Service other than End User Access Service and Presubscription, the Telephone Company will establish a bill day each month for each customer account or advise the customer in writing of any alternate billing schedule. Alternate billing schedules shall not be established on less than 60 days notice or initiated by the Telephone Company more than twice in any consecutive 12 month period. The bill will cover nonusage sensitive service charges for the ensuing billing period for which the bill is rendered, any known unbilled nonusage sensitive charges for prior periods and unbilled usage charges for the period after the last bill day through the current bill day. Any known unbilled usage charges for prior periods and any known unbilled adjustments will be applied to this bill. Payment for such bills is due as set forth in (3) following. If payment is not received by the payment date, as set forth in (3) following in immediately available funds, a late payment penalty will apply as set forth in (3) following.

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(T)

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

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

(B) (Cont'd)

- (3) (a) All bills dated as set forth in (2) preceding for service, other than End User Access Service and Presubscription, provided to the customer by the Telephone Company, are due 31 days (payment date) after the bill day or by the next bill date (i.e., same date in the following month as the bill date) whichever is the shortest interval, except as provided herein, and are payable in immediately available funds. If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Election Day, Thanksgiving Day, Christmas Day, and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:

If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.

- (b) Further, if any portion of the payment is received by the Telephone Company after the payment date as set forth in (a) preceding, or if any portion of the payment is received by the Telephone Company in funds which are not immediately available to the Telephone Company, then a late payment penalty shall be due to the Telephone Company. The late payment penalty shall be the portion of the payment not received by the payment date times a late factor. The late factor shall be the lesser of:

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

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

(B) (Cont'd)

(3) (Cont'd)

(b) (Cont'd)

(I) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, for the number of days from the payment date to and including the date that the customer actually makes the payment to the Telephone Company, or

(II) 0.00024657 per day, for the number of days from the payment date to and including the date that the customer actually makes the payment to the Telephone Company.

(c) Billing Disputes

(1) A good faith dispute requires the customer to provide a written claim to the Telephone Company. Instructions for submitting a dispute can be obtained by calling the billing inquiry number shown on the customer's bill, or, by accessing the Telephone Company website also shown on the customer's bill. Such claim must identify in detail the basis for the dispute, and if the customer withholds disputed amounts, it must identify the account number under which the bill has been rendered, the date of the bill, and the specific items on the bill being disputed to permit the Telephone Company to investigate the merits of the dispute.

(2) The date of the dispute shall be the date on which the customer furnishes the Telephone Company the account information required by Section 2.4.1(B) (3) (c) (1) above.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

(T)

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

(B) (Cont'd)

(3) (Cont'd)

(c) Billing Disputes (Cont'd)

- (3) The date of resolution is the date the Telephone Company completes the investigation and credits the customer's account.
- (4) In the event that a billing dispute concerning any charges billed to the customer by the Telephone Company is resolved in favor of the Telephone Company, any payments withheld pending settlement of the dispute shall be subject to the late payment penalty set forth in (b) preceding.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

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

(B) (Cont'd)

(3) (Cont'd)

(c) (Cont'd)

(5) If the customer pays the bill in full by the payment due date, and later initiates a billing dispute within ninety days of the payment due date, penalty interest may be applicable.

a) If the billing dispute is resolved in favor of the customer, the customer shall receive a credit from the Telephone Company. This credit will be an amount equal to the disputed amount resolved in the customer's favor times a penalty factor. The penalty factor will apply from the date of the customer's payment through the date on which the credit for the disputed amount is posted to the customer's account. The penalty factor shall be the lesser of:

(I) The highest interest rate (in decimal value) which may be levied by law for commercial transactions, for the number of days from the first date to and including the last date of the period involved, or

(II) 0.00024657 per day, for the number of days from the first date to and including the last date of the period involved.

b) If the dispute is resolved in favor of the Telephone Company, neither a late payment charge nor a penalty interest charge is applicable.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

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

(B) (Cont'd)

(3) (Cont'd)

(c) (Cont'd)

(6) If the customer pays the bill in full by the payment due date, and later initiates a billing dispute after ninety days of the payment due date, penalty interest may be applicable.

(a) If the billing dispute is resolved in favor of the customer, the customer shall receive a credit from the Telephone Company. This credit will be an amount equal to the disputed amount times the penalty factor. The penalty factor will apply from the date of the dispute through the date on which the credit is posted to the customer's account. The penalty factor shall be the lesser of:

(I) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, for the number of days from the first date to and including the last date or the period involved or

(II) 0.00024657 per day, for the number of days from the first date to and including the last date of the period involved.

(b) If the dispute is resolved in favor of the Telephone Company, neither a late payment charge nor a penalty interest charge is applicable.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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

- (C) Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period set forth for services in other sections of this tariff will be prorated to the number of days or major fraction of days based on a 30 day month. The Telephone Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.
- (D) 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).
- (E) When more than one copy of a customer bill for services provided under the provisions of this tariff is furnished to the customer, an additional charge applies for each additional copy of the bill as set forth in 13.3.7 following.

2.4.2 Minimum Periods

The minimum periods for which services are provided and for which rates and charges are applicable is one month except for those services set forth in 5.2.5(B), 7.2.5(E), (F) and (G), 7.2.11(D), 7.2.13(C), 7.2.14(C), 7.2.15(C), 7.4.13, 7.4.16, 7.4.17, 7.5.4, 7.5.5, 8.2(C)(1), 8.3(C)(1), 9.4(A) and 13.3.5(C)(1)(b), (c) and (d), 16.5, 16.6, 16.7, 25.1.10, and 25.3.8 following. (T)

The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual case basis as set forth in 12. following, is one month unless a different minimum period is established with the individual case filing.

As specified in Section 5.2.6 following, when a service is discontinued prior to the expiration of the minimum period, charges are applicable whether the service is used or not, as follows: (T)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

2.4.2 Minimum Periods (Cont'd)

- (A) When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
- (B) When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Telephone Company's total nonrecoverable costs less the net salvage value for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.

2.4.3 Cancellation of an Order for Service

Provisions for the cancellation of an order for service are set forth in other applicable sections of this tariff.

2.4.4 Reserved

(T)

Certain material previously found on this page can now be found on 1<sup>st</sup> Revised Page 2-83.1.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

(T)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

(T)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

(T)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

(T)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

(T)

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 customer.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

2.4.5 Re-establishment of Service Following Fire, Flood or Other Occurrence (Cont'd)(A) Nonrecurring Charges Do Not Apply (Cont'd)

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: (Cont'd)

(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.

2.4.6 Title or Ownership Rights

(A) 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.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved

The Telephone Companies will handle ordering, rating and billing of Access Services under this tariff where more than one Exchange Telephone Company is involved in the provision of Access Service as set forth following. The Telephone Company will notify the customer what option will apply when the customer orders Access Service. The option will be based on the inter-connection arrangements between the Exchange Telephone Companies involved and the services ordered.

The Single and Multiple Bill Arrangements following are subject to the provisions of the Multiple Exchange Carrier Access billing Guidelines (MECAB) and the Multiple Exchange Carrier Ordering and Design Guidelines (MECOD) documents as referenced in the Memorandum Opinion and Order in CC Docket No. 86-104, adopted July 20, 1987 and released July 31, 1987.

Effective March 31, 1990 the Single and Multiple bill arrangements following are available in conjunction with FGB services in compliance with the Commission's October 5, 1989 Order.

The Telephone Company must notify the customer of: (1) the Meet Point Billing Option that will be used, (2) the Telephone Company(s) that will render the bill(s), (3) the Telephone Company(s) to whom payment(s) should be remitted, and (4) the Telephone Company(s) that will provide the bill inquiry function. The Telephone Company shall provide this notice in writing 30 days in advance of any changes.

- (A) When an Access Service is ordered by a customer where one end of the Switched Transport element is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, the Exchange Telephone Company in whose territory the first point of switching is located will accept the order for Lineside BSA, Trunkside BSA - 950 Option, Feature Group A and B Switched Access Services ordered in lines or trunks. The Exchange Telephone Company that accepts the order will then determine the charges involved, arrange to provide the Access Service ordered and bill the charges in accordance with its Access Service tariff.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

## (A) (Cont'd)

After July 1, 1990, option A will only be available for FGA Service. Prior to July 1, 1990, Option A is available with both FGA and FGB Services. Effective April 1, 1990, the Single and Multiple Bill Arrangements following are also available with Trunkside BSA - 950 Option and FGB Services. The Single and Multiple Bill Arrangements may be used to bill Trunkside BSA - 950 Option and FGB Services only with the agreement of all involved Exchange Telephone Companies. When an Common Channel Signaling Access Service is provided, the Telephone Company in whose territory the STP is located will accept the order for service, determine any applicable charges involved, arrange to provide the service ordered, and bill any applicable charges in accordance with its Access Service tariff.

When Billing Validation Service is provided, the Telephone Company in whose territory the LIDB Service Control Point (SCP) is located will accept the order for service, determine any applicable charges involved, arrange to provide the service ordered, and bill any applicable charges in accordance with its Access Service tariff.

For Verizon Dedicated SONET Ring Service that is provided between points within the New York/New Jersey corridor, preplanned port rates and charges associated with the customer service management option will apply as follows. When the primary circuit's end point is in one Exchange Telephone Company's operating territory and its associated preplanned (backup) location is in another Exchange Telephone Company's operating territory, the Exchange Telephone Company in whose operating territory the primary circuit's end point is located will bill for the preplanned port. The customer service management option is described in Section 7.2.17(A) (8) following

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

(B) Single Bill Arrangement for Services other than FGA and Lineside

(1) General - With the agreement of the Exchange Telephone Companies involved, a single bill will be rendered for non-Lineside BSA and non-FGA services.

(2) Ordering - The company that accepts the order from the customer will be determined as follows:

(a) Directory Assistance - The company where the end office is located shall accept the order. (D)

(b) Trunkside BSA - 950 Option, Trunkside BSA-101XXXX Option, FGB or FGD ordered to an end office

- The company where the end office is located shall accept the order.

(c) Dedicated Network Access Link BSA

- The Company where the end office is located shall accept the order.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

(B) Single Bill Arrangement for Service other than FGA and Lineside BSA (Cont'd)

(2) Ordering - The company that accepts the order from the customer will be determined as follows:  
(Cont'd)

(d) Trunkside BSA - 950 Option, Trunkside BSA-101XXXX Option, FGB or FGD ordered to an Access Tandem - The company where the Access Tandem is located will accept the order.

(e) WATS Access Line Service - When the WATS serving office and the end user end office are located in different Exchange Telephone Company operating territories, the company where the end office is located shall accept the order.

(f) Special Access Service without Hub - Either company may accept the order.

(g) Special Access Service with Hub - The company where the Hub is located shall accept the order.

(h) Common Channel Signaling Access Service - The company where the STP is located shall accept the order.

(i) Billing Validation Service - The company where the LI DB Service Control Point (SCP) is located shall accept the order.

The other company(ies) involved shall also receive a copy of the order from the customer.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

- (B) Single Bill Arrangement for Services other than FGA and Lineside BSA (Cont'd)
- (3) Rating and Billing of Service - With the agreement of the Exchange Telephone Companies involved, one of the following rating and billing options will be utilized:
- (a) Single Bill Single Tariff Billing - The billing Company will bill and collect all appropriate charges from the customer in accordance with the regulations, rates and charges in its Access Service tariff. The non-billing Company will bill and collect the appropriate portion of charges from the billing Company in accordance with the regulations, rates and charges in the non-billing Company's Access Service tariff. The apportionment of charges shall be consistent with 2.4.7(C) (3) following.
- (b) Single Bill Multiple Tariff Billing - The billing Company will bill all appropriate charges to the customer in accordance with the regulations, rates and charges in the Access Service tariffs of all involved Exchange Carriers. Based upon the agreements of the Exchange Telephone Companies involved, payment will either be remitted in full to the billing company or in appropriate portions directly to the Exchange Carriers involved. The apportionment of charges shall be consistent with 2.4.7 (C) (3) following.
- (c) Single Bill Multiple Tariff Pass-Through Billing - Same as (b) above.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

(C) Multiple Bill Arrangement for Services other than FGA and Lineside BSA

(1) General - Separate bills will be rendered by the Exchange Telephone Companies for Access Service other than Lineside BSA or FGA if the administration of a single bill arrangement, as set forth in Sec. 2.4.7 B, is not utilized by the companies involved.

(2) Ordering - Each company will accept an order for service from the customer.

(3) Rating and Billing of Service - Each company will provide its portion of the Access Service based on the regulations, rates and charges contained in its Access Service tariff, subject to the following rules, as appropriate:

(a) The charges billed by this company for mileage sensitive rate elements, e.g., Dedicated Network Access link (fixed and per mile), Switched Transport (fixed and per mile), Special Access Service Channel Mileage (fixed and per mile), or Directory Assistance Transport, are determined as follows:

(i) The total mileage for the service is computed using the V&H Coordinate Method set forth in National Exchange Carrier Association Tariff F.C.C. No. 4 (NECA No. 4).

(ii) A billing factor called the Border Interconnection Percentage (BIP) is determined from NECA No. 4 directly.

(iii) This company's rates and charges are then multiplied by the appropriate quantity(ies) and the billing factor to obtain the charges for this company.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements (Cont'd)

(T)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)(C) Multiple Bill Arrangement for Services other than  
Lineside BSA or FGA (Cont'd)

## (3) Rating and Billing of Service (Cont'd)

(b) The application of nondistance sensitive rate  
elements varies according to the rate  
structure and the location of the facilities  
involved:

- (i) When rates and charges are listed on a per point of termination basis, this company's rates will be billed for the termination(s) within this company's operating territory.
- (ii) When rates and charges are listed on a per unit basis, e.g., central office bridging or multiplexing, this company's rates and charges will apply for units located in this company's operating territory.
- (iii) When rates and charges are developed on an individual case basis, such rates will be developed for the portion of the service provided by this company.
- (iv) When rates and charges are listed on a per service basis, these rates and charges will be billed.
- (v) When rates and charges are listed on a per line or trunk installed basis, this company's rates will be billed based on the number of lines or trunks specified by the customer on its order for access service placed with this company.
- (vi) When this company is an intermediate, non-terminating carrier in a given arrangement, channel mileage fixed charges will not apply.

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ACCESS SERVICE

2. General Regulations (Cont'd)

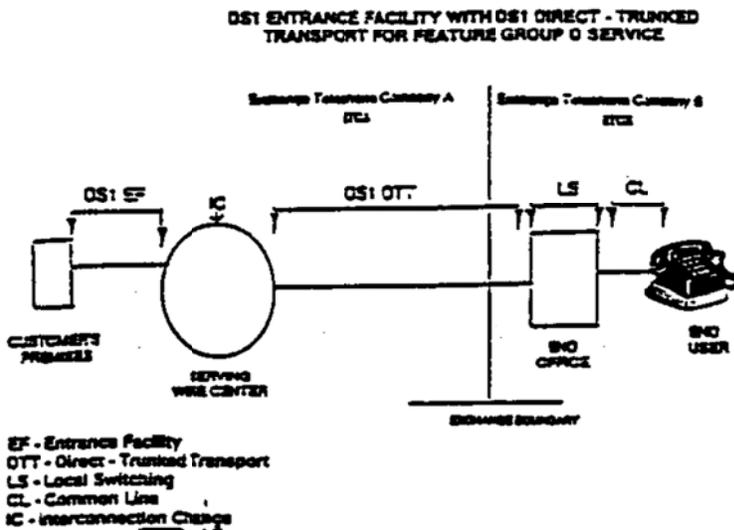
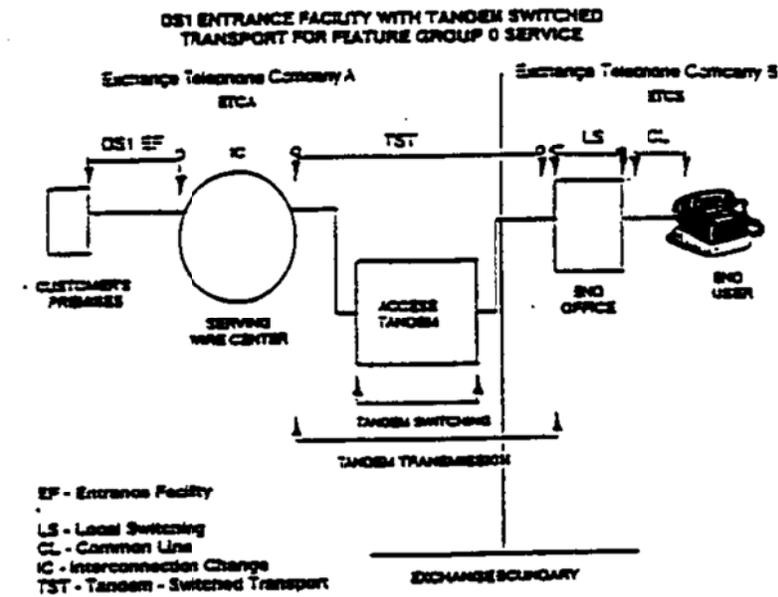
2.4 Payment Arrangements (Cont'd)

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2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

(C) Multiple Bill Arrangement for Services other than FGA or Lineside BSA (Cont'd)

(4) EXAMPLES



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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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2.4.8 Ordering, Rating and Billing of Switched Access Service Provided in Conjunction with a Cellular Exchange Carrier (CEC) or a Radio Common Carrier (RCC)

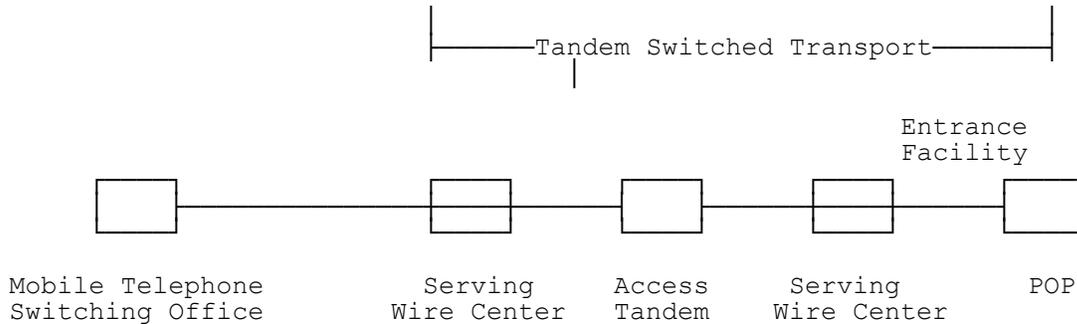
When Switched Access Service is ordered by a customer in conjunction with a CEC or RCC, the Telephone Company will provide its portion of the Switched Access Service based on the regulations, rates and charges contained in its Access Service tariff, subject to the following rules.

(A) If the Telephone Company provides Switched Transport and provides end office local switching functions, the customer will be assessed all applicable Switched Access charges. Carrier Common Line charges will not be assessed.

If the Telephone Company provides Switched Transport and does not provide end office local switching functions, the Telephone Company will assess Switched Transport charges as set forth in Section 6.9.1. Local Switching and Carrier Common Line charges will not be assessed by the Telephone Company.

(B) The mileage to be used to determine the Switched Transport charge is calculated as set forth in Section 6.8.13(I).

(C) Example



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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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2.4.9 Reserved

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Certain material previously found on this page can now be found on Original Pages 2-83.13 and 2-117.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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Certain material previously found on this page can now be found on Original Page 2-118.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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2.4.10 Reserved

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Certain material previously found on this page can now be found on 1st Revised Page 2-107.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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Certain material previously found on this page can now be found on 1st Revised Page 2-108.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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Certain material previously found on this page can now be found on 2nd Revised Page 2-109.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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Certain material previously found on this page can now be found on 1st Revised Page 2-110.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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Page 2-112.

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ACCESS SERVICE

2. General Regulations (Cont'd)  
2.4 Payment Arrangements (Cont'd) (T)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

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Certain material previously found on this page can now be found on Original  
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ACCESS SERVICE

2. General Regulations (Cont'd)

2.5 Connections

2.5.1 General

Equipment and Systems (i.e., terminal equipment, multiline terminating systems and communications systems) may be connected with Switched and Special Access furnished by the Telephone Company where such connection is made in accordance with the provisions specified in Technical Reference PUB AS No. 1, Issue II, and 2.1 preceding.

(C) (x)  
(C) (x)

(x) PUB AS No. 1, Issue II replaces Publication AS No. 1 in its entirety.

(Issued under Transmittal No. 1037)

Issued: August 27, 2009

Effective: September 11, 2009

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1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

2. General Regulations (Cont'd)  
2.6 Definitions

Certain terms used herein are defined as follows:

Access Code

The term "Access Code" denotes a uniform seven digit code assigned by the Telephone Company to an individual customer. The seven digit code, has the form 101XXXX or 950-XXXX.

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Access Customer Name Abbreviation (ACNA)

The term "Access Customer Name Abbreviation" or "ACNA" denotes a term generally understood in the telecommunications industry to be the name abbreviation for a purchaser of Access Services.

Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in interstate or foreign service for the purpose of calculating chargeable usage. On the originating end of an interstate or foreign 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 interstate or foreign 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 interstate or foreign call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Tandem

The term "Access Tandem" denotes a Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and customer's premises.

Aggregator

Denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation as defined under Part 64.708(b) of the F.C.C. Rules and Regulations.

Affiliate

The term "Affiliate" denotes a Customer that, through one or more intermediaries, is controlled by or is under common control with another customer.

(This page filed under Transmittal No. 1070)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Answer/Disconnect Supervision

The term "Answer/Disconnect Supervision" denotes 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.

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Attenuation Distortion

The term "Attenuation Distortion" denotes the difference in loss at specified frequencies relative to the loss at 1004 Hz, unless otherwise specified.

Balance (100 Type) Test Line

The term "Balance (100 Type) Test Line" denotes an arrangement in an end office which provides for balance and noise testing.

Bit

The term "Bit" denotes the smallest unit of information in the binary system of notation.

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Business Day

The term "Business Day" denotes the times of day that a company is open for business. Generally, in the business community, these are 8:00 or 9:00 A.M. to 5:00 or 6:00 P.M., respectively, with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week. However, Business Day hours for the Telephone Company may vary based on company policy, union contract and location. To determine such hours for an individual company, or company location, that company should be contacted at the address shown on the Check Sheet.

Busy Hour Minutes of Capacity (BHMC)

The term "Busy Hour Minutes of Capacity (BHMC) denotes the customer specified maximum amount of Switched Access Service and/or Directory Assistance 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 Feature Group and/or Directory Assistance Service ordered.

(x) Reissued material scheduled to become effective January 28, 2010 under Transmittal No. 1067.

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1300 I Street, NW, Washington, DC 20005

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Cable Space

The term "Cable Space" denotes any passage or opening in, on, under/over or through the central office cable support structure required to bring fiber optic riser cable from the manhole or other designated location to the collocated interconnection space, as well as the space between the collocated interconnection space, and the Telephone Company Point of Termination, and any other space required to bring other communications cable from one collocated interconnection space to another collocated interconnection space of the same Collocator.

Cable Support Structure

The system of riser ducts, cable racking and other such facilities of the Telephone Company that are used to contain and support Collocated Interconnection cable within central offices and between central offices and the manhole or other designated location pursuant to Section 19.

Call

The term "Call" denotes a customer attempt for which the complete address code (e.g., 0-, 911, or 10 digits) is provided to the serving dial tone office.

Carrier or Common Carrier

See Interexchange Carrier.

Carrier Identification Code (CIC)

The term "Carrier Identification Code" (CIC) denotes a unique four digit access identification code that is assigned by Bellcore for use with Feature Group B or D Switched Access Service. The CIC identifies the caller's long distance carrier.

CCS

The term "CCS" denotes a hundred call seconds, which is a standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of servers (e.g, trunks).

Cellular Exchange Carrier (CEC)

The term "Cellular Exchange Carrier" defines a Common Carrier authorized by the Federal Communications Commission to provide Cellular Mobile Radio Telecommunications Services.

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Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Central Office

The term "Central Office" denotes 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. In the case of a Remote Switching Module (RSM), the term Central Office designates the combination of the Remote Switching Unit and its Host.

Central Office Prefix

The term "Central Office Prefix" denotes the first three digits (NXX) of the seven digit telephone number assigned to a customer's Telephone Exchange Service when dialed on local basis.

Centralized Automatic Reporting on Trunks Testing

The term "Centralized Automatic Reporting on Trunks Testing" denotes a type of testing which includes the capacity for measuring operational and transmission parameters.

Channel(s)

The term "Channel(s)" denotes an electrical or photonic, in the case of fiber optic-based transmission systems, communications path between two or more points of termination.

Channelize

The term "Channelize" denotes the process of multiplexing-demultiplexing wider bandwidth or higher speed channels into narrower bandwidth or lower speed channels.

Circuit Code

The term "Circuit Code" indicates the specific Interexchange Carrier trunk group that is required to carry the call for SS7 Signalling. It equates to the OZZ Code with MF Signalling and is contained in the TNS parameter.

C-Message Noise

The term "C-Message Noise" denotes the frequency weighted average noise within an idle voice channel. The frequency weighting, called C-message, is used to simulate the frequency characteristic of the 500-type telephone set and the hearing of the average subscriber.

C-Notched Noise

The term "C-Notched Noise" denotes the C-message frequency weighted noise on a voice channel with a holding tone, which is removed at the measuring and through a notch (very narrow band) filter.

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2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Coin Station

The term "Coin Station" denotes a location where Telephone Company equipment is provided in a public or semipublic place where Telephone Company customers can originate telephonic communications and pay the applicable charges by inserting coins into the equipment.

Collocated Interconnection Design and Construction Work

The term "Collocated Interconnection Design and Construction Work" under Collocated Interconnection denotes all work by Telephone Company, including but not limited to, space design and preparation, the rearrangement of existing facilities, design and construction of collocated interconnection space enclosure, design and placement of required cable support structure or any other activity required to accommodate the installation of Collocator's facilities in the Telephone Company space(s). Similar work required or requested by Collocator after initial installation solely because of the existence of the Collocator's facilities shall be referred to as "Additional Design and Construction", and shall be at Collocator's expense.

Collocated Interconnection Space

The term "Collocated Interconnection Space" denotes suitable space intended for occupancy by Collocated Interconnection equipment required for telecommunications operations and the work area required to maintain that equipment. All suitable space shall be partitioned and measured as defined in Building Owners and Managers Association International (BOMA) standards as "rentable area."

Collocator

The term "Collocator" denotes a customer who subscribes to Collocated Interconnection and who brings fiber optic and/or microwave facilities to Telephone Company-designated locations for connection to Collocated Interconnection equipment as specified in the following Regulations, under physical or virtual interconnection arrangements. All such services and facilities used for Collocated Interconnection will be for the carriage of interstate non-switched traffic.

Collocator's Facilities

The term "Collocator's Facilities" denotes the telecommunications cable and equipment owned/leased and installed by the Collocator for the sole use of the Collocator in connection with equipment installed within its Collocated Interconnection Space.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Common Line

The term "Common Line" denotes a line, trunk, pay telephone line or other facility provided under the local general services 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 general services tariffs. A common line-business is a line provided under the business regulations of the local general services tariffs.

Communications System

The term "Communications System" denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Telephone Company.

Connecting Facility Assignment

The term "Connecting Facility Assignment or (CFA)" denotes the identification of a channel or circuit to be used from a high capacity facility.

Conventional Signaling

The inter-machine signaling system which has been traditionally used in North America for the purpose of transmitting the called number's address digits from the originating end office to the switching machine which will terminate the call. In this system, all of the dialed digits are received by the originating switching machine, a path is selected, and the sequence of supervisory signals and outpulsed digits is initiated. No overlap outpulsing, ten-digit ANI, ANI information digits, or acknowledgement wink are included in this signaling sequence.

Corridor Service

The term "Corridor Service" applies to the exceptions to the MFJ Decree that allow the Telephone Company to provide interstate interLATA services in certain designated areas.

Customer(s)

The term "Customer(s)" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or other entity which subscribes to the services or other arrangements offered under this tariff, including both Interexchange Carriers (ICs) and End users.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Data Transmission (107 Type) Test Line

The term "Data Transmission (107 Type) Test Line" denotes 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.

Decibel

The term "Decibel" denotes a unit used to express relative difference in power, usually between acoustic or electric signals, equal to ten (10) times the common logarithm of the ratio of two signal powers.

Decibel Reference Noise C-Message Weighting

The term "Decibel Noise C-Message Weighting" denotes noise power measurements with C-Message Weighting in decibels relative to a reference 1000 Hz tone of 90 dB below 1 milliwatt.

Decibel Reference Noise C-Message Referenced to 0

The term "Decibel Reference Noise C-Message Referenced to 0" denotes noise power in "Decibel Reference Noise C-Message Weighting" referred to or measured at a zero transmission level point.

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Digital Cross-Connect System (DCS)

The term "Digital Cross-Connect system" or "DCS" denotes an electronic switching node that enables circuits to be cross-connected.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Direct-Trunked Transport Facility

Denotes a Switched Transport facility between a Telephone Company serving wire center and an end office or between a Telephone Company Serving Wire Center and an access tandem that provides a customer with dedicated transport.

Directory Assistance (Interstate)

The term "Directory Assistance" denotes the provision of telephone numbers by a Telephone Company operator when the operator location is accessed by a customer by dialing 1 + NPA + 555-1212, or 411 or 555-1212, whichever is available.

Directory Assistance Location (Interstate)

The term "Directory Assistance Location" denotes a Telephone Company office where Telephone Company equipment first receives the Directory Assistance call from a customer's end user and selects the first operation position to respond to the Directory Assistance call.

Directory Number

Denotes a unique NPA-NXX-XXXX code assigned to a subscriber of a local service provider.

Donor Switch

Denotes the original switch source of an NXX that has been designated as portable and from which a subscriber has moved its service, while retaining its Directory Number, to a different service provider.

Dual Tone Multifrequency Address Signaling

The term "Dual Tone Multifrequency Address Signaling" denotes a type of signaling that is an optional feature of Switched Access Feature Group A. It may be utilized when Feature Group A is being used in the terminating direction (from the point of termination with the customer to the local exchange end office). An office arranged for Dual Tone Multifrequency Signaling would expect to receive address signals from the customer in the form of Dual Tone Multifrequency signals.

Echo Control

The term "Echo Control" denotes the control of reflected signals in a telephone transmission path.

Certain material previously found on this page can now be found on 1<sup>st</sup> Revised Page 2-62.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Echo Path Loss

The term "Echo Path Loss" denotes the measure of reflected signal at a 4-wire point of termination without regard to the send and receive Transmission Level Point.

Echo Return Loss

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The term "Echo Return Loss" denotes a frequency weighted measure of return loss over the middle of the voiceband (approximately 500 to 2500 Hz), where talker echo is most annoying.

Effective 2-Wire

The term "Effective 2-Wire" denotes a condition which permits the simultaneous transmission in both directions over a channel, but it is not possible to insure independent information transmission in both directions. Effective 2-wire channels may be terminated with 2-wire or 4-wire interfaces.

Effective 4-Wire

The term "Effective 4-Wire" denotes 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). Effective 4-wire channels may be terminated with a 2-wire interface at the customer's premises. However, when terminated 2-wire, simultaneous independent transmission cannot be supported because the 2-wire interface combines the transmission paths into a single path.

End Office Switch

The term "End Office Switch" denotes a local Telephone Company switching system, where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to trunks. In the case of a Remote Switching Module, the term End Office Switch designates the combination of the Remote Switching Module and its Host.

End User

The term "End User" denotes any customer of an interstate or foreign telecommunications service that is not a carrier, except that a carrier other than a telephone company shall be deemed to be an "end user" when such carrier uses a telecommunications service for administrative purposes and a person or entity that offers telecommunications services exclusively as a reseller shall be deemed to be an "end user" if all resale transmission offered by such reseller originate on the premises of such reseller.

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(T)

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)(D)  
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(D)Entrance Facility

Denotes a Switched Transport Facility between a Telephone Company serving wire center and a customer premises that provides a customer with dedicated transport from the serving wire center to the customer premises.

Entry Switch

See First Point of Switching.

Envelope Delay Distortion

The term "Envelope Delay Distortion" denotes a measure of the linearity of the phase versus frequency of a channel.

Equal Level Echo Path Loss

The term "Equal Level Echo Path Loss" (ELEPL) denotes the measure of Echo Path Loss (EPL) at a 4-wire interface which is corrected by the difference between the send and receive Transmission Level Point (TLP). [ELEPL = EPL - TLP (send) + TLP (receive)].

Ethernet

The term "Ethernet" denotes a protocol provided over various media reflecting the two lowest layers of the Digital Network Architecture/Open Systems Interconnections (DNA/OSI) standard. This protocol provides for connectivity of computers, printers, workstations, terminals and other devices across Local Area Networks and Wide Area Networks (LANs & WANs). DNA/OSI standards are maintained by the American National Standards Institute.

Exchange

The term "Exchange" denotes a unit generally smaller than a Local Access and Transport Area, 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. One or more designated exchanges comprise a given Local Access and Transport Area.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Exchange Access Signaling

The signaling system which is used, by equal access end offices, to transmit originating information and address digits to the customer's premises and which includes the means of verifying the receipt of these address digits. Features of this system include overlap outpulsing, identification of the type of call, identification of the ten-digit telephone number of the calling party, and acknowledgement wink supervisory signals.

Expected Measured Loss

The term "Expected Measured Loss" denotes a calculated loss which specifies the end-to-end 1004-Hz loss on a terminated test connection between two readily accessible manual or remote test points. It is the sum of the inserted connection loss and test access loss including any test pads.

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Extensible Markup Language (XML)

The term "Extensible Markup Language (XML)" denotes a simple, very flexible text format that is used in the exchange of a wide variety of data on the Web and elsewhere.

Field Identifier

The term "Field Identifier" denotes two to four characters that are used on service orders to convey specific instructions. Field Identifiers may or may not have associated data. Selected Field Identifiers are used in Telephone Company billing systems to generate nonrecurring charges.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)First-Come, First-Served

The term "First-come, First-Served" denotes a procedure followed when the first order received will be the first order processed, except as provided in 2.1.2(D).

First Point of Switching

The term "First Point of Switching" denotes the first Telephone Company location at which switching occurs on the terminating path of a call proceeding from the customer premises to the terminating end office and, at the same time, the last Telephone Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the customer premises.

Flexible Automatic Number Identification (Flexible ANI)

The term "Flexible Automatic Number Identification" denotes an optional feature or Basic Service Element that provides additional values for the information indicator digits available with the ANI feature on originating calls. These additional digits identify the type of line that is originating the call for billing, screening and routing purposes.

Frequency Shift

The term "Frequency Shift" denotes the change in the frequency of a tone as it is transmitted over a channel.

Grandfathered

The term "Grandfathered" denotes Terminal Equipment, Multiline Terminating Systems and Protective Circuitry directly connected to the facilities utilized to provide services under the provisions of this tariff, and which are considered grandfathered under Part 68 of the F.C.C.'s Rules and Regulations.

High Volume Call-In Networks

Denotes a unique NXX that has a presence in several switches within the designated Local Calling Area for which terminating calls are routed over dedicated trunks to a single tandem switch. This is done for the purpose of controlling the impact on the local network from potentially high volumes of terminating calls that may be directed to specific Directory Numbers within such NXXs at a customer's request.

Host Office

The term "Host Office" denotes an electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

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Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Immediately Available Funds

The term "Immediately Available Funds" denotes a corporate or personal check drawn on a bank account and funds which 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, U.S. Postal Money Orders and New York Certificates of Deposit.

Impedance Balance

The term "Impedance Balance" denotes the method of expressing Echo Return Loss and Singing Return Loss at a 4-wire interface whereby the gains and/or loss of the 4 wire portion of the transmission path, including the hybrid, are not included in the specification.

Impulse Noise

The term "Impulse Noise" denotes any momentary occurrence of the noise on a channel over a specified level threshold. It is evaluated by counting the number of occurrences which exceed the threshold.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Individual Case Basis

The term "Individual Case Basis" (ICB) denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

Inserted Connection Loss

The term "Inserted Connection Loss" denotes the 1004 Hz power difference (in dB) between the maximum power available at the originating end and the actual power reaching the terminating end through the inserted connection.

IntelliMux Service

The term IntelliMux® Service denotes a service whereby customers can reconfigure a specific voice grade, DDS and/or individual channels within a High Capacity DSL service connected at a digital cross-connect system.

Interexchange Carrier (IC) or Interexchange Common Carrier

The terms "Interexchange Carrier" (IC) or "Interexchange Common Carrier" denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in interstate or foreign communication by wire or radio, between two or more exchanges.

Intermodulation Distortion

The term "Intermodulation Distortion" denotes a measure of the non-linearity of a channel. It is measured using four tones, and evaluating the ratios (in dB) of the transmitted composite four-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

Interstate Communications

The term "Interstate Communications" denotes both interstate and foreign communications.

Interstate IntraLATA

The term Interstate IntraLATA denotes physically interstate services between two points within the same LATA which are not used in connection with InterLATA channels.

Intrastate Communications

The term "Intrastate Communications" denotes any communications within the state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)(D)  
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(D)Line Information Data Base

The term "Line Information Data Base" refers to the data base which contains billing information such as calling card number and billed number restriction data that is used in connection with the billing of calls.

Line-Side Connection

The term "Line-Side Connection" denotes a connection of a transmission path to the line side of a local exchange switching system.

Local Access and Transport Area

The term "Local Access and Transport Area" denotes 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

A short-distance data communications network (typically within a building or campus) used to link together computers and other electronic devices.

Local Calling Area

The term "Local Calling Area" denotes a geographical area, as defined in the Telephone Company's Local and/or General Exchange Service tariff, in which an end user (Telephone Exchange Service subscriber) may complete a call without incurring Toll charges.

Local Tandem Switch

The term "Local Tandem Switch" denotes a local Telephone Company switching unit by which local or access telephonic communications are switched to and from an End Office Switch.

Location Routing Number (LRN)

Denotes a NPA-NXX-XXXX within a NXX that is assigned to a switch that serves ported numbers. The LRN is associated with ported numbers in the Local Number Portability database for the recipient switch and is required to route calls directed to ported numbers working out of the switch.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Logical Channel

A communications channel through or link in the network that allows simultaneous transmission of sequenced data packets through the network. No circuit capacity is preassigned to a logical channel. Capacity is made available as data is transmitted.

Loop Around Test Line

The term "Loop Around Test Line" denotes 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.

Loss Deviation

The term "Loss Deviation" denotes the variation of the actual loss from the designed value.

Major Fraction Thereof

The term "Major Fraction Thereof" is any period of time in excess of 1/2 of the stated amount of time. As an example, in considering a period of 24 hours, a major fraction thereof would be any period of time in excess of 12 hours exactly. Therefore, if a given service is interrupted for a period of thirty-six hours and fifteen minutes, the customer would be given a credit allowance for two twenty-four hour periods for a total of forty-eight hours.

Manhole

The term "Manhole" denotes an underground enclosure which provides access to Collocated Interconnection Cable Support Structure.

Maritime Radio Common Carriers (MRCCs)

The term "Maritime Radio Common Carriers (MRCCs)" denotes carriers which are regulated under Part 81 of the Federal Communications Commission's Rules and Regulations.

Meet Point Billing

The term "Meet Point Billing" denotes the arrangement which requires multiple Exchange Telephone Companies, involved in providing applicable access services, to divide the ordering, rating, and billing of such services on a proportional basis, so that each Exchange Telephone Company involved bills under its respective tariff.

Message

The term "Message" denotes a "call" as defined preceding.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Message Unit Credits

The term "Message Unit Credits" denotes the credit applied to the local switching charges assessed to customers handling end user originating interstate or foreign service calls which are subject to message unit charges.

Metropolitan Statistical Area (MSA)

The term "Metropolitan Statistical Area (MSA)" denotes a prescribed geographic area comprised of Telephone Company wire centers that have been grouped together.

Milliwatt (102 Type) Test Line

The term "Milliwatt (102) Type) Test Line" denotes an arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurement towards the customer's premises from the Telephone Company end office.

Mobile Telephone Switching Office (MTSO)

The term "Mobile Telephone Switching Office" (MTSO) denotes the switching facility used by a CEC or RCC in performing originating and terminating switching functions for calls exchanged between their customers, the Telephone Company customers, Interchange Carriers, and independent Telephone Company customers.

Modem

Contraction of modulator-demodulator. A device which modulates and demodulates signals transmitted over communication facilities.

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1300 I Street, NW, Washington, DC 20005



## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)N-1 Carrier

Denotes the carrier that is delivering a call to the Telephone Company's switch and is responsible for determining the status and Location Routing Number of the dialed NXX.

Native Ethernet

Denotes an Ethernet transmission that is not carried within a SONET signal. (N)  
(N)

Network Address

Numeric character string used to specify the location of the called customer.

Network Control Signaling

The term "Network Control Signaling" denotes 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 denominations, coin collect and coin return tones) to control the operation of the telecommunications system.

Network Interface Device

The term "Network Interface Device" denotes any Company provided means of interconnection of end user customer premises wiring to the Local Exchange Carrier's distribution plant, such as a cross connect device used for that purpose.

Non-Standard Premises

The term "Non-Standard Premises", NSP, denotes a free-standing structure, e.g., a billboard, a communication, electrical or water tower, etc., which is used for an antenna site. See also Premises.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Nonsynchronous Test Line

The term "Nonsynchronous Test Line" denotes 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.

North American Numbering Plan

The term "North American Numbering Plan" denotes a three-digit area (Numbering Plan Area) 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 term "Off-hook" denotes the active condition of Switched Access or a Telephone Exchange Service line.

On-hook

The term "On-hook" denotes the idle condition of Switched Access or a Telephone Exchange Service line.

Open Circuit Test Line

The term "Open Circuit Test Line" denotes 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.

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Operator Services System

Equipment capable of processing certain kinds of traffic originating or terminating to an end office; this processing may take place either with or without an operator's assistance. Use of such equipment includes call rating and charge recording functions, operator assistance functions, coin control and collection functions, automatic or manual identification of calling line number, and verification of the busy/idle condition of subscriber lines.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Overlap Outpulsing

The feature of the exchange access signaling system which permits initiation of pulsing to the customer's premises before the calling subscriber has completed dialing an originating call.

OZZ Code

The OZZ Code indicates the specific Interexchange Carrier trunk group that is to carry the call for MF Signalling.

Packet

Continuous sequence of binary digits of information is switched through the network and an integral unit. Consists of up to 1024 bits (128 octets) of customer data plus additional transmission and error control information.

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Pay Telephone

The term "Pay Telephone" denotes Telephone Company provided instruments and related facilities that are available to the general public for public convenience and necessity, including public and semipublic telephones, and coinless telephones.

Periodic Inspection

The term "Periodic Inspection" denotes inspections conducted at regular or irregular intervals of all or portions of the Collocator's facilities, to determine that occupancies are authorized and are installed and maintained in conformance with the requirements set forth herein. Telephone Company will notify Collocator in advance of such inspections, and Collocator shall have the right to be present at the time of inspection.

Phase Jitter

The term "Phase Jitter" denotes the unwanted phase variations of a signal.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Physically-Collocated Interconnection

The term "Physically-Collocated Interconnection" denotes an arrangement where the Collocator's facilities will be interconnected with Collocator owned and provided equipment that is physically located in a Collocated Interconnection Space within a Telephone Company central office building. The standard method of interconnection is through a point of interconnection (POT) bay. Collocators may propose alternative means of interconnection that are technically feasible by submitting a bona fide request for negotiation. (See Note below.)

Point of Termination

The term "Point of Termination" denotes the point of demarcation, within a customer-designated premises at which the Telephone Company's responsibility for the provision of Access Service ends.

Post-Installation Inspection

The term "Post-Installation Inspection" under Collocated Interconnection denotes the work activities performed to visually observe Collocator's equipment and cable facilities and equipment installation during and after the completion of the installation of such equipment and facilities to determine that all occupancies conform to the standards required.

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Pre-Construction Work

The term "Pre-Construction Work" under Collocated Interconnection denotes the work activities performed by Telephone Company in order to process an application for occupancy to the point just prior to performing any necessary Design and Construction Work.

Premises

The term "Premises" denotes a building or a portion of a building in a multitenant building, or buildings on a continuous property (except Railroad right-of-way, etc.) not separated by a public highway except for an end user that offers Telecommunications Services exclusively as a reseller, this term is not to be limited to one building, but applies as well to a complex, or campus-type configuration, or buildings. "Premises" does not include Collocated Interconnection Space. See also Non-Standard Premises.

Note: See Section 19 following for further information.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Prime Service Vendor

The term "Prime Service Vendor" denotes the status of the Telephone Company when contracting directly with the user of TSP service.

Protocol

Set of rules conducting interactions between two or more parties. These rules consist of syntax (header structure) semantics (actions and reactions that are supposed to occur) and timing (relative ordering and direction of states and events).

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(M) Certain material currently appearing on this page formerly appeared on Page No. 2-75.

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## ACCESS SERVICE

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

Denotes a signaling message requesting processing instructions or service data contained in a centralized database.

Radio Common Carriers (RCCs)

The term "Radio Common Carriers (RCCs) denotes carriers which are regulated under Part 22 of the Federal Communications Commission's Rules and Regulations.

Rate Zones

The term "Rate Zone" denotes a pricing unit for rating High Capacity Switched Access Transport and Special Access services. Rate zones are established based principally upon the volume of traffic carried by a wire center, traffic density, and are divided into three categories: Rate Zone 1 - high density, Rate Zone 2 - medium density, and Rate Zone 3 - low density.

Recipient Switch

Denotes any end office switch that serves Directory Numbers (DN) within a number portable NXX that is not originally assigned to the switch. Customers assigned a Directory Number (DN) within the indicated NXX that is working out of a switch other than the one originally designated is said to have ported their number to this recipient switch.

Regional Service Management System/Number Portability Administration Center (RSMS/NPAC)

Denotes the third party administered database which maintains the information on all ported numbers in a particular geographic area, in this case the Telephone Company's region.

Remote Switching Modules and/or Remote Switching Systems

The term "Remote Switching Modules and/or Remote Switching Systems" denotes small, remotely controlled electronic segments of an end office switch which obtain part of their call processing capability from a Host Office. The combination of a Remote Switching Module and its Host Office comprise an End Office Switch.

Return Loss

The term "Return Loss" denotes a measure of the similarity between the two impedances at the junction of two transmission paths. The higher the return loss, the higher the similarity.

Registered Equipment

The term "Registered Equipment" denotes the customer's premises equipment which complies with and has been approved within the Registration Provisions of Part 68 of the F.C.C.'s Rules and Regulations.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Secure Socket Layer (SSL)

The term "Secure Socket Layer ("SSL)" denotes a security protocol that provides data encryption, server authentication, message integrity, and optional client authentication for a TCP/IP connection.

Serving Wire Center

The term Serving Wire Center denotes the first Telephone Company wire center to which facilities are connected on the terminating path of a call proceeding from the customer premises to the terminating end office.

Seven Digit Manual Test Line

The term "Seven Digit Manual Test Line" denotes an arrangement which allows the customer to select balance, milliwatt and synchronous test lines by manually dialing a seven digit number over the associated access connection.

Shared Network Arrangement

The term "Shared Network Arrangement" denotes a service offering whereby a Service User may connect subtending services to a Host Subscriber's service, and the Telephone Company will undertake to maintain separate customer records and billing. (T)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Short Circuit Test Line

The term "Short Circuit Test Line" denotes an arrangement in an end office which provides for an ac short circuit termination of a trunk or line by means of a capacitor of at least four microfarads.

Signal-to-C-Notched Noise Ratio

The term "Signal-to-C-Notched Noise Ratio" denotes the ratio in dB of a test signal to the corresponding C-Notched Noise.

Signal Transfer Point

The term "Signal Transfer Point" denotes a specialized switch which provides SS7 network access and performs SS7 message routing and screening.

Signaling Point of Interface

The term "Signaling Point of Interface" denotes the customer designated location, in the same LATA as the Telephone Company STP, where SS7 signaling information is exchanged between the Telephone Company and the customer.

Signaling Systems 7

The term "Signaling System 7" (SS7) denotes the out of band signaling protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI).

Singing Return Loss

The term "Singing Return Loss" denotes the frequency weighted measure of return loss at the edges of the voiceband (200 to 500 Hz and 2500 to 3200 Hz), where singing (instability) problems are most likely to occur.

Special Order

The term "Special Order" denotes an order for a Billing and Collection Service or an order for a Directory Assistance Service.

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Subcontractor

The term "Subcontractor" denotes the status of the Telephone Company when contracting directly with a Prime Service Vendor to provide TSP to a service user.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Subscriber Line Charge

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The term "Subscriber Line Charge" denotes the charge applicable to the end user common line. In Pennsylvania and Delaware this charge is referred to as a Line Cost Charge.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Subsequent Inspections

The term "Subsequent Inspections" under Collocated Interconnection denotes the work operations performed by Telephone Company in order to verify that corrective action has been taken by the Collocator on variances from required safety, construction and maintenance practices reported to the Collocator by Telephone Company. Telephone Company will notify Collocator in advance of such inspections, and Collocator shall have the right to be present at the time of inspection.

Subtending End Office of an Access Tandem

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routing through that tandem.

Switched Access Signalling Service (SASS)

The term "Switched Access Signalling Service" denotes transmission of the Carrier Identification Code (CIC) and the OZZ Code with MF Signalling; or the TNS parameter with SS7 Signalling. This service is available to TSPs and is provided from the Telephone Company end offices.

Switching System

The term "Switching System" denotes the hardware and/or software utilized by the Telephone Company for the establishment and maintenance of a given central office.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Tandem Switching Provider (TSP)

The term "Tandem Switching Provider" denotes any Interexchange Carrier, End User, or other access provider who provides tandem switching functions for switched transport services.

Tandem Switched Transport

The term "Tandem Switched Transport" denotes the transport from the serving wire center of the customer's premises to an end office that is switched at a tandem switch. Tandem Switched Transport consists of circuits dedicated to the use of a single customer from the serving wire center to the tandem and circuits used in common by multiple customers from the tandem to an end office.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Telecommunication Relay Service (TRS)

TRS denotes the process where end user dialed calls are routed to a Telecommunication Relay Service Center for delivery to the Telephone Company. The Telephone Company in turn directs the call, via either the Trunkside BSA-101XXXX Option or Switched Access FGD Service, to an access tandem for delivery to the selected Interexchange Carrier of choice.

Telecommunication Relay Service (TRS) Center

Denotes the location of the provider of Telecommunication Relay Service (TRS).

Telephone Company Answering Service Concentrator

Answering Service Concentrator denotes equipment located on the Telephone Company premises which, when used in conjunction with an identifier or similar equipment located at the answering service premises, enables the answering bureau to answer incoming calls for customers at their location without the necessity of having a channel from each customer's location to the bureau's location.

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from a customer premises to an End User premises.

Toll Free Database

The term "Toll Free" refers to the use of database technology to determine to which access customer an originating toll free call is to be delivered. An originating toll free call is a call made with the prefix 1+800, 1+888, 1+877, 1+866, 1+855, 1+844, 1+833, or 1+822. The toll free database routes calls to an access customer based on the dialed ten digit toll free number. Initially, the Toll Free Database will provide routing information for calls utilizing 800 and 888 toll free dialing numbers. The Toll Free Database will be expanded, as required, at a later date to include routing for 877, 866, 855, 844, 833, and 822 toll free dialing numbers. Until that time, toll free calls, other than those originated as 1+800 or 1+888, will not be completed.

Transit Network Selection (TNS)

The Transit Network Selection (TNS) parameter is a component of the SS7 Initial Address Message (IAM). It contains the Carrier Identification Code (CIC) and Circuit Code which indicate the specific Interexchange Carrier trunk group that is required to carry the call. The Circuit Code equates to the OZZ with MF Signalling.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Transmission Measuring (105 Type) Test Line/Responder

The term "Transmission Measuring (105 Type) Test Line/Responder" denotes an arrangement in an end office which provides far-end access to a responder and permits two-way loss and noise measurements to be made on trunks from a near end office.

Transmission Path

The term "Transmission Path" denotes 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 channels consisting of any form or configuration of facilities typically used in the telecommunications industry.

Transport Element

The term "Transport Element" denotes a generic term to refer to either Directory Transport or Local Transport as applicable.

Trunk-Side Connection

The term "Trunk-Side Connection" denotes the connection of a transmission path to the trunk side of a local exchange switching system.

Two-Wire to Four-Wire Conversion

The term "Two-Wire to Four-Wire Conversion" denotes 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).

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Uniform Service Order Code

The term "Uniform Service Order Code" denotes 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.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

V and H Coordinates Method

(M)

The term "V and H Coordinates Method" denotes 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.

Virtual Call

A user facility in which a call initiation procedure and a call terminating procedure determines a period of communication between two network addresses in which a user data is transferred.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements2.7.1 Basic Service Level Agreements (Basic SLAs)

Regulations pertaining to Basic SLAs are contained in this tariff as specified following:

<u>Description</u>	<u>Tariff Reference</u>	
Credit Allowance for Service Interruptions	2.7.1.1	(T)
Missed Installation Due Dates	2.7.1.2	(T)

Certain material previously found on this page can now be found on Original Page 2-83.14.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.1 Basic Service Level Agreements (Basic SLAs)

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2.7.1.1 Credit Allowance for Service Interruptions

(T) (x)

(A) General

(M) (x)

A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff. An interruption period starts when the Telephone Company personnel are notified by the customer that the service is inoperative.

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(B) When a Credit Allowance Applies

(M) (x)

Subject to Section 2.7.4(B) following, in case of an interruption to any service, credit allowance for the period of interruption shall be as follows:

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 (T) (x)

(1) For services other than those mentioned in 9.4(I)(1), (2), and (3), credits for interruption shall be:

(M) (x)  
 (T) |  
 (M) (x)

(x) Certain material on this page formerly appeared on Original Page 2-33.

Certain material previously found on this page can now be found on Original Page 2-83.15.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 Service Level Agreements

2.7.1 Basic Service Level Agreements (Basic SLAs)

2.7.1.1 Credit Allowance for Service Interruptions (Cont'd) (T) (x)

(B) When A Credit Allowance Applies (Cont'd) (M) (x)

(1) (Cont'd) | |

(b) Special Access, Switched Transport, or Packet Data Services (Cont'd) (T) |  
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When a Switched Access direct trunked facility experiences an interruption of service, a credit will be applied for the facility itself. When a customer who has both Direct Trunked and Tandem Access facilities experiences an interruption of service, the customer will receive a credit based on the traffic on the out-of-service facility that is diverted to the tandem and charged at tandem rates.

The MOU credit will be derived by assuming 9000 MOU per trunk per month. Therefore, the daily credit would be limited to 300 MOU per trunk.

(M) (x)

(x) Certain material on this page formerly appeared on Original Page 2-34.1. Certain material previously found on this page can now be found on Original Page 2-83.17.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)

2.7.1.1 Credit Allowance for Service Interruptions (Cont'd) (T) (x)

(B) When A Credit Allowance Applies (Cont'd) (M) (x)

(1) (Cont'd) (M)

(b) Special Access, Switched Transport, or Packet Data Services (Cont'd) (T) (M)

For example, if a DS1 carrying 24 trunks is out-of-service for 4 hours, the down-time is equal to 240 minutes. The customer would be credited for 240 MOU per working trunk. The 240 is less than the 300 MOU daily limit; therefore:

240 minutes out-of-service  
X 24 trunks  
5,760 MOU credit multiplied by tandem switching rate, fixed per MOU rate and the per mile per MOU rate.

If a DS1 carrying 24 trunks is out-of-service for 8 hours, the credit would be determined as follows:

8 hours X 60 minutes = 480 (total minutes out-of-service for one trunk). The daily MOU credit is limited to 300 per day. Since the out-of-service time exceeds the maximum daily credit, the customer will receive the maximum credit of 300 MOU multiplied by the number of working trunks.

This credit is only applicable if the customer has purchased tandem trunks to the tandem that serves the end office where the out-of-service Direct Trunked facility terminates.

For Program Audio Service and Video Service provided at daily rates, no credit shall be allowed for an interruption of less than 30 seconds. The customer shall be credited for an interruption of 30 seconds or more at the rate of 1/288 of the daily charge for the service for each 5 minutes or fraction thereof that an interruption continues. Two or more such interruptions occurring during a period of 5 consecutive minutes shall be considered as one interruption.

(M) (x)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)2.7.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)

## 2.7.1.1 Credit Allowance for Service Interruptions (Cont'd)

(B) When A Credit Allowance Applies (Cont'd)

(1) (Cont'd)

(c) Special Federal Government Access Services and Specialized Service or Arrangements

Service interruptions for Special Federal Government Access Services and Specialized Service or Arrangements provided under the provisions of Sections 10 and 12 following shall be administered in the same manner as those set forth in this Section 2.7.1.1 unless other regulations are specified with the individual case filing.

(2) Credit allowances for interruptions to Switched Access Service and Directory Assistance Service apply to any applicable monthly rates.

(3) The credit allowance(s) for an interruption or for a series of interruptions shall not exceed the monthly rate for the service interrupted in any one monthly billing period.

(4) For certain Special Access services (Digital Data Access, DA1-4, High Capacity, HC1), and for Switched Transport, any period during which the error performance is below that specified for the service will be considered as an interruption. (D)

(5) Reserved.

(6) For Lightwave Facilities, no credit shall be allowed for any interruption not reported by the customer; an interruption of less than 48 hours from the time of the customer's trouble report; or any interruption resulting from equipment furnished by the customer.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements2.7.1 Basic Service Level Agreements (Basic SLAs)2.7.1.1 Credit Allowance for Service Interruptions (Cont'd)(B) When A Credit Allowance Applies (Cont'd)

- (7) For certain Special Access services, a Special Access Service Guarantee (SASG) credit allowance will apply in the event that such services experience a service interruption of four (4) or more consecutive hours except as specified in Section 2.7.4(B) following. The SASG credit allowance will apply to Voice Grade, WATS, Metallic, Telegraph, monthly Program Audio and Video, Digital Data (DDS), and High Capacity DS1 (excluding the portion of a Special Access DS1 High Capacity service that is derived at a customer designated premises using a DS3 Premises Multiplexer) and DS3 Special Access services (collectively, Special Access Services). (D)

The customer has the option to subscribe to National SLA Plans as set forth in Section 2.7.3 and/or Section 7.4.20 following. When a customer subscribes to a National SLA Plan, SASG credit allowances under this Section 2.7.1.1(B) (7) do not apply to services covered by the National SLA Plan.

Additionally, the SASG credit allowance applies to IntelliMux® ports when a customer, during normal hours (see 7.2.12(D), Scheduled Maintenance), is unable to reconfigure circuits for two or more hours.

If a Special Access Service or IntelliMux port is eligible for an SASG credit allowance, the Telephone Company shall provide the applicable credit amount as set forth in the table following. The Telephone Company shall bill customer the applicable monthly rate for the Special Access Service or IntelliMux port, and if customer is eligible to receive the SASG credit allowance, the customer shall receive the SASG credit in a later invoice. The SASG credit allowance is in addition to any other credit allowances available under this Section 2.7.1.1. The maximum amount of all credit allowances available under this Section 2.7.1.1 for a Special Access Service or IntelliMux port for a given billing period shall not exceed the total applicable monthly charge paid by the customer for such Special Access Service or IntelliMux port. The monthly charge will consist of all applicable rate elements charged to the circuit experiencing the service interruption. The SASG credit allowance can only be applied once per month on a per circuit or per port basis. For multi-point circuits, the SASG credit allowance will apply to each leg of the circuit that experiences a service interruption.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)

2.7.1.1 Credit Allowance for Service Interruptions (T) (x)

(B) When A Credit Allowance Applies (Cont'd) (M) (x)

(7) (Cont'd)

The SASG credit allowance for each applicable service is listed below:

<u>Service</u>	<u>SASG (per circuit)</u>	
Metallic	\$10.00	
Telegraph, Voice Grade & WATS		
2-wire	20.00	
4-wire	20.00	
Program Audio (monthly)		
200 - 3500 Hz	10.00	
100 - 5000 Hz	15.00	
50 - 8000 Hz	20.00	
50 - 15000 Hz	25.00	
Video (monthly & 5-yr Plan)	100.00	
Wide Band Analog & Data	100.00	
Digital Data/DDS		
2.4 Kbps	40.00	
4.8 Kbps	45.00	
9.6 Kbps	50.00	
19.2 Kbps	55.00	
56.0 Kbps	60.00	
64.0 Kbps	65.00	
High Capacity		
DS1	160.00	
DS3	400.00	
	<u>SASG (per port)</u>	
IntelliMux		
VG or DDS	10.00	
DS1	10.00	(M) (x)

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2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)

2.7.1.1 Credit Allowance for Service Interruptions

(B) When A Credit Allowance Applies (Cont'd)

(8) For the following IntelliLight services, the credit allowances are:

(a) Verizon Dedicated SONET Ring (DSR) and IntelliLight Shared Assurance Network (ISAN) are guaranteed to have uninterrupted service. Any service outage greater than one minute due solely to a Telephone Company facility failure will result in a credit of 100% of the monthly rate for the applicable rate elements of the affected service. Only one such credit is allowed in a single month's billing period.

When DSR as set forth in Section 23.1 following is arranged with subtending rings, a credit allowance for a service interruption is applied independently to each ring. For example, if the main DSR becomes interrupted and is eligible for a credit allowance, no credit allowance is due on the subtending ring(s) associated with that main ring unless service on the subtending ring(s) is also interrupted.

(b) IntelliLight Shared Dual Path, ISDP, guarantees service delivery without interruptions. Should a service with ISDP be interrupted for more than one minute due to failures in the Telephone Company's facilities, the customer will be credited 100% of the monthly rates for the affected underlying service with the ISDP feature and for the ISDP optional feature. Only one such credit is allowed per month.

Service failures due to customer provided equipment will not be covered by the service guarantee under any circumstances.

(9) For certain video services, the following SASG credit allowances apply:

(a) For any service outage of a Video Switch greater than a period of 30 consecutive minutes, a credit for 50% of the monthly rate is applicable. The SASG will not apply to more than two service outages per month.

(b) For a service outage of the 10-year Multichannel Video Service of 60 consecutive minutes or more, a SASG credit for 50% of the monthly rate for the affected channels will be applied. The SASG will not apply to more than two such outages per month.

(T) (x)  
(M) (x)

(M) (x)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 Service Level Agreements

2.7.1 Basic Service Level Agreements (Basic SLAs)

2.7.1.1 Credit Allowance for Service Interruptions (Cont'd) (T) (x)

(B) When A Credit Allowance Applies (Cont'd) (M) (x)

(10) For both Switched and Special IntelliLight Entrance Facilities (IEF) and IntelliLight Shared Single Path (ISSP) services, the following Special Access Service Guarantee, SASG, credit allowance applies:

Any service outage of 4 hours or more due to a Company facility failure will result in a credit of 100% of the monthly rate for the applicable rate elements affected. Only one such credit is allowed in a single month's billing period.

(11) For IntelliLight Broadband Transport (IBT) Services, the following Special Access Service Guarantee, SASG, credit allowances apply:

Any outage of basic IBT services of 4 hours or more due to a Company facility failure will result in a credit of 100% of the monthly rate for the service.

Any outage of IBT services with Fiber Path Diversity option of 1 hour or more due to a Company facility failure will result in a credit of 100% of the monthly rate for the service.

SASG credits cannot exceed the monthly charge in a single month's billing period.

(12) For those services provided in rate bands, only one credit is allowed in a single month's billing period. Credits for DS3 Entrance Facility Channel Terminations and DS3 High Capacity Service Channel Terminations will be based upon the rate effective and rate band applicable to the customer at the time of service failure.

(M) (x)

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2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)

2.7.1.1 Credit Allowance for Service Interruptions (Cont'd) (T) (x)

(B) When A Credit Allowance Applies (Cont'd) (M) (x)

(13) For IntelliLight Optical Transport Service (IOTS) nodes and network optimization, any single service outage of four hours or more due solely to a Telephone Company facility failure will result in a credit of 100 percent (100%) of the monthly rate for the applicable IOTS node or network optimization device affected. Only one such credit is allowed in a single month's billing period.

For IOTS optical transport channels, the following credits will be applied.

- For protected Optical Transport Channels, any Telephone Company facility failure which is not restored within 1 minute will result in a credit of 100% of the monthly rate for the applicable protected optical channel affected. Only one such credit is allowed in a single month's billing period.
- For unprotected optical transport channels, no credit applies for a service outage on these channels for which no protection is provided by the Telephone Company.
- When one or more channels utilizing a multi-port interface card require maintenance, all channels provisioned over that multi-port interface card will be interrupted. No credit will be made for such periods during which all channels on the multi-port interface card are interrupted to allow the Telephone Company to perform required maintenance.

(M) (x)

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2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)

2.7.1.1 Credit Allowance for Service Interruptions (Cont'd) (T) (x)

(B) When A Credit Allowance Applies (Cont'd) (M) (x)

(14) For Verizon Optical Networking, the Special Access Service Guarantee (SASG) will apply for the entire service.

- For protected On-Net Channel Extensions and ON-Net Channel Mileage, a credit of 100% of one month's recurring charge for the Verizon Optical Networking service will apply for any outage that exceeds one minute. No more than one such credit is given in 1 monthly billing cycle.

- For unprotected On-Net Channel Extensions a credit of 100% of one month's recurring charge for the Verizon Optical Networking service will apply if the total outage time exceeds 4 hours.

- For Verizon Optical Networking services that consist of both unprotected and protected service components, the credit allowance that applies for each outage will be based on the credit allowance provisions for unprotected channels.

(M) (x)

(C) When A Credit Allowance Does Not Apply (N)

Services will not be eligible for credits when any of the conditions set forth in Section 2.7.4(B) following exist. (N)

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2. General Regulations (Cont'd)

2.7 Service Level Agreements

2.7.1 Basic Service Level Agreements (Basic SLAs)

2.7.1.1 Credit Allowance for Service Interruptions (Cont'd) (T) (x)

(D) Use of an Alternative Service Provided by the Telephone Company (M) (x)

Should the customer elect to use an alternative service provided by the Telephone Company during the period that a service is interrupted, the customer must pay the tariffed rates and charges for the alternative service used.

(E) Temporary Surrender of a Service

In certain instances, the customer may be requested by the Telephone Company to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the customer consents, a credit allowance will be granted. The credit allowance will be 1/1440 of the monthly rate for each period of 30 minutes or fraction thereof that the service is surrendered. In no case will the credit allowance exceed the monthly rate for the service surrendered in any one monthly billing period.

(M) (x)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements2.7.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)

## 2.7.1.2 Missed Installation Due Dates

## (A) General

Failure to meet a confirmed service date (due date) for installation of certain services will result in a credit or the applicable nonrecurring charges billed to the customer for that service when the responsibility for the failure is solely the Telephone Company's. These credits of applicable nonrecurring charges for unmet installation dates are an exclusive remedy; and, are in lieu of any other claims as described in 2.1.3 preceding.

## (B) Services Subject To The Credit

Subject to Section 2.7.4(A) following, nonrecurring installation charges (as specified in 7.4.1) will be credited for a missed service date on the following Special Access services:

Digital Data Service  
DS1 High Capacity Service  
DS3 Special Access High Capacity Services

The customer has the option to subscribe to National SLA Plans as set forth in Section 2.7.3 and/or Section 7.4.20 following. When a customer subscribes to a National SLA Plan, credits under this Section 2.7.1.2 do not apply to services covered by the National SLA Plan.

## (C) When a Credit Allowance Does Not Apply

Services will not be eligible for credits when any of the conditions set forth in Section 2.7.4(A) following exist.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements2.7.2 Enhanced Service Level Agreements (Enhanced SLAs)

Regulations pertaining to Enhanced SLAs are contained in this tariff as specified following:

<u>Description</u>	<u>Tariff Reference</u>	
Integrated Optical Service Rider SLAs	2.7.2.1	
Reserved for Future Use	2.7.2.2	(C)
Reserved for Future Use	2.7.2.3	
Reserved for Future Use	2.7.2.4	(C)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)

- 2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (N)
- 2.7.2.1 Integrated Optical Service Rider SLAs (T) (x)
- (A) General (T) (x)
- (1) With the exception of those Integrated Optical Service Riders provided subject to Section 24.1.3 following, the SLAs set forth in this Section 2.7.2.1 apply to all other Integrated Optical Service Riders set forth in Section 24.1 following ("Qualifying Services"). (T) (x)  
(M) |  
(T) |  
(M) |  
(M) (x)
- (2) The monthly recurring rate(s) for the Qualifying Service are the Integrated Optical Service Rider Appearances. (T) (x)  
(M) (x)
- (3) To receive credit, the Telephone Company must receive from the customer a written request for credit within sixty (60) calendar days of the end of the calendar month in which the SLA threshold was missed. The customer's request for credit must be submitted to the appropriate Telephone Company in a manner mutually agreed upon by the Telephone Company and the customer. The request must include a list of the identification numbers of all impacted circuits. (T) (x)  
(M) |  
| |  
| |  
| |  
| |  
(M) (x)
- (B) Availability (T) (x)
- (1) Availability refers to the percentage of time over a calendar month that a Qualifying Service is able to transmit data over the Telephone Company's integrated optical service. A Qualifying Service is unavailable if data cannot be transmitted because of a failure of a facility component within the Telephone Company's integrated optical service that is used to furnish the Qualifying Service provided under this Tariff. (T) (x)  
(M) |  
| |  
| |  
| |  
| |  
(M) (x)
- (2) Availability is calculated as follows:  $Availability = (1440 \times \text{Number of Days in Month}) - (\text{Number of Minutes the Service is unavailable during Month}) / (1440 \times \text{Number of Days in Month})$ . The number of minutes the Service is unavailable is as determined by the Telephone Company. (T) (x)  
(M) |  
| |  
| |  
(M) (x)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

- 2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (Cont'd) (N)
- 2.7.2.1 Integrated Optical Service Rider SLAs (Cont'd) (T) (x)
- (B) Availability (Cont'd) (T) (x)
- (3) The Telephone Company threshold for Availability under this Section in a calendar month is 99.999%. (T) (x)  
(M) (x)
- (4) If Availability under this Section is less than the threshold, then a credit equal to twenty-five percent (25%) of the monthly recurring rate(s) for the affected Qualifying Service applies. Only one (1) such credit is allowed in a single month's billing period. (T) (x)  
(M) |  
| |  
| |  
(M) (x)
- (C) Mean Time to Restore (MTTR) (T) (x)
- (1) MTTR applies to an interruption of service that is within the Telephone Company's integrated optical service. (T) (x)  
(M) (x)
- (2) Interruption of service is defined as a condition which renders a Qualifying Service unusable to the customer (i.e., data cannot be transmitted) because of a failure of a facility within the Telephone Company's integrated optical service that is used to furnish the Qualifying Service under this tariff. The Telephone Company will initiate a trouble ticket on all DS1 Qualifying Service interruptions reported by the customer. The Telephone Company will initiate a trouble ticket on all DS3 Qualifying Service interruptions reported by the customer and/or detected by the Telephone Company's network. (T) (x)  
(M) |  
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| |  
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| |  
| |  
(M) (x)
- (3) MTTR for a calendar month shall be the average of all Time to Restore (TTR), as calculated by the Telephone Company. The TTR is the period of time the Qualifying Service is unavailable between the opening and closing of the trouble ticket, minus any stop clock time that was logged against the trouble ticket. Stop clock time includes, by way of example, the following times: (T) (x)  
(M) |  
| |  
| |  
| |  
| |  
| |  
| |  
| |  
| |  
(M) (x)
- Periods when customer testing is occurring.
  - Periods when the customer is working on its own Customer Premises Equipment (CPE) and has not yet released the Qualifying Service to the Telephone Company for maintenance, testing or repair.
  - Periods when the Telephone Company is awaiting customer authorization to commence work on the Qualifying Service.

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2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (Cont'd)

2.7.2.2 Reserved for Future Use

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2.7 Service Level Agreements (Cont'd)

2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (Cont'd)

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2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (Cont'd)

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2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (Cont'd)

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2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (Cont'd)

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2.7 Service Level Agreements (Cont'd)

2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (Cont'd)

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2.7 Service Level Agreements (Cont'd)

2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (Cont'd)

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2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (Cont'd)

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2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.2 Enhanced Service Level Agreements (Enhanced SLAs) (Cont'd)

2.7.2.3 Reserved for Future Use

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2. General Regulations (Cont'd)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)2.7.3 National Service Level Agreements (National SLAs)

Regulations pertaining to National SLAs are contained in this tariff as specified following:

<u>Description</u>	<u>Tariff Reference</u>	
Reserved for Future Use	2.7.3.1	
Reserved for Future Use	2.7.3.2	(C)
Service Response Credits	2.7.3.3	
Reserved for Future Use	2.7.3.4	(C)

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2.7.3.1 Reserved for Future Use

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2. General Regulations (Cont'd)

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2.7.3 National Service Level Agreements (National SLAs) (Cont'd)

2.7.3.3 Service Response Credits

(A) The following lists the services that are subject to optional SRCs:

- (1) Exchange Access Frame Relay Service (FRS) Section 16.3.1
- ATM Cell Relay Service Section 16.6.1

(2) (D)  
(D)

National TLS Section 16.11

(B) Service Response Credits apply to the following categories:

- On Time Provisioning
- Mean Time to Repair (MTTR)
- Network Availability

The Service Response Credits apply against the following rate elements:

- ATM CRS UNI Port with Access Line Connection
- ATM CRS IISP Port with Access Line Connection
- FRS UNI Port with Access Line Connection

(D)

National TLS Ethernet Virtual Circuit (EVC)

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2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.3 National Service Level Agreements (National SLAs) (Cont'd) (T)

2.7.3.3 Service Response Credits (Cont'd) (T) (x)

(C) General (M) (x)

(1) Maximum Amounts of Service Response Credits (M) (x)

(a) Services Listed in Section 2.7.3.3(A) (1) preceding (T) (x)

The combined total of any Service Response Credits applied to an individual service may not exceed the following thresholds: (M) (x)

- For any calendar month, the total monthly recurring charges billed to the customer of record for qualifying individual rate element(s) for that month
- For any calendar year, ten percent (10%) of the total revenue of the prior calendar year billed to the customer of record for qualifying rate elements, or \$200,000 per individual service, whichever is the lesser. For any calendar year in which a Customer did not have qualifying service in the prior calendar year, \$75,000 per individual service. (M) (x)

(b) Services Listed in Section 2.7.3.3(A) (2) preceding (T) (x)

- For any calendar month, the total SRCs for a qualifying individual rate element shall not exceed twenty percent (20%) of the monthly recurring charge billed to the customer of record for that qualifying individual rate element for that month. This limitation shall apply even if the customer was eligible for SRCs for a rate element under more than one metric. For instance, if for a rate element for a calendar month the customer was eligible for SRCs under two metrics (such as MTTR and Network Availability), the SRC due to the customer would be limited to 20% of the monthly recurring charge billed to the customer for that rate element for that month, even though the total of the SRCs provided for in the two metrics when added together would be 40% of the monthly recurring charge billed to the customer for that rate element for that month. (M) (x)
- The combined total of any Service Response Credits applied to an individual service may not exceed the following threshold: For any calendar year, ten percent (10%) of the total revenue of the prior calendar year billed to the customer of record for qualifying rate elements, or \$200,000 per individual service, whichever is the lesser. For any calendar year in which a Customer had less than 12 full months of revenue for a qualifying service in the prior calendar year or had no qualifying service in the prior calendar year, \$20,000 per individual service. (M) (x)

Certain material previously found on this page can now be found on Original Page 2-118.

(x) Certain material on this page formerly appeared on Original Page 2-55.1.1.

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2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.3 National Service Level Agreements (National SLAs) (Cont'd) (T)

2.7.3.3 Service Response Credits (Cont'd) (T) (x)

(C) General (Cont'd) (M) (x)

(2) To receive SRCs on eligible rate elements, customer must have rate elements listed in its initial subscription submitted under Section 2.7.3.3(D) (1) based on the established customer of record, or have ordered the eligible rate elements subsequent to its initial subscription. The Telephone Company reserves the right to change, alter or discontinue the optional SRC plan at its discretion. (M) (T) (M)

(3) All service performance and provisioning measurements are conducted using Telephone Company monitoring systems and procedures. The Telephone Company may change these systems and procedures at its sole discretion. In performing measurements of overall Mean Time To Repair and Network Availability as set forth in 2.7.3.3 (F) and (G) following, the Telephone Company shall include data measured from throughout the territories covered by this tariff and The Verizon Telephone Companies Tariff F.C.C. No. 20 under Service Response Credit plans offered in such tariffs. (M) (T) (M)

(4) To receive credit, the Telephone Company must receive from the customer a written request for credit within 30 calendar days of the end of the SRC monitoring period. The customer's request for credit must be submitted to the appropriate Telephone Company entity (office or interface) in a manner prescribed by the Telephone Company. The request must include a list of all impacted circuit/connection identification numbers and the type of SRC requested for each circuit/connection. The SRC monitoring period is based on a calendar month.

(D) Responsibility of the Customer

(1) General

To participate in the SRC plan, the customer must meet the qualifications set forth in 2.7.3.3 (D) (2), following, for FRS and 2.7.3.3 (D) (3), following for ATM CRS, and, for all services, submit a subscription in writing, including a list of all qualifying rate elements. The Telephone Company reserves the right to change, alter or discontinue the optional SRC plan at its discretion. (M) (T) (T) (M) (M) (x)

Certain material previously found on this page can now be found on Original Page 2-119.

(x) Certain material on this page formerly appeared on 4<sup>th</sup> Revised Page 2-55.2.

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2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.3 National Service Level Agreements (National SLAs) (Cont'd) (T)

2.7.3.3 Service Response Credits (Cont'd) (T) (x)

(D) Responsibility of the Customer (Cont'd) (M) (x)

(2) Qualifications for Frame Relay Service (FRS) Customers

FRS customers will be eligible for SRC when they meet the following requirements:

- Subscribe to and maintain a minimum of 50 FRS User Network Interfaces (UNI) Port With Access Line Connections, each of which must have been in-service for at least one calendar month; and
- Customer must have at least 36 months remaining in an applicable term plan commitment period at the time of initial subscription to SRC. Customer may renew or extend an existing term plan commitment period in order to meet the 36 month minimum for initial qualification.

(3) Qualifications for ATM Cell Relay Service (CRS) Customers

ATM CRS customers will be eligible for SRC when they meet the following requirements:

- Subscribe to and maintain a minimum of 25 ATM CRS DS1 UNI Port with Access Line Connections, each of which must have been in-service for at least one calendar month; or
- Subscribe to and maintain a minimum of 25 ATM CRS DS1 Interim Inter-Switch Signaling Protocol (IISP) Port with Access Line Connections, each of which must have been in-service for at least one calendar month; or
- Subscribe to and maintain a minimum of 15 ports using any combination of ATM CRS DS3, OC3c or OC12c UNI Port with Access Line Connections or ATM CRS DS3, OC3c or OC12c IISP Port with Access Line Connections, each of which must have been in-service for at least one calendar month; and
- Customer must have at least 36 months remaining in an applicable term plan commitment period at the time of initial subscription to SRC. Customer may renew or extend an existing term plan commitment period in order to meet the 36 month minimum for initial qualification.

(M) (x)

Certain material previously found on this page can now be found on Original Page 2-106.1 and 2-120.

(x) Certain material on this page formerly appeared on 1st Revised Page 2-55.3.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)2.7.3 National Service Level Agreements (National SLAs) (Cont'd)2.7.3.3 Service Response Credits (Cont'd)

## (E) On Time Provisioning

On Time Provisioning is defined as the Telephone Company providing service to the customer no later than the Firm Order Commitment (FOC) due date provided by the Telephone Company plus twenty-four (24) hours. For these purposes, "providing service" is defined as successful completion of testing of the circuit/connection and rate element by the Telephone Company. The FOC due date is provided to the customer at the time an order is verified for order accuracy, availability of required facilities and components, and completion of design and ordering related forms and documents (including, but not limited to, network design, configuration and data gathering form(s), and ASRs).

If the Telephone Company does not meet the FOC due date plus 24 hours for a rate element, due to Telephone Company reasons, an On-Time Provisioning SRC equal to a percentage of the associated monthly recurring charge for the rate element for the month in which the due date was missed will apply.

<u>SRC Eligible Service</u>	<u>Applicable Percentage</u>
ATM	50%
FRS	50%
National TLS	20%

(D)

## (1) The On-Time Provisioning SRC does not apply:

- (a) Where facilities sufficient to provision the order do not exist;
- (b) Where special construction of facilities is required;
- (c) When the FOC date is missed because the customer is not ready to accept service on the FOC date;
- (d) When the customer changes the order after receiving the FOC date from the Telephone Company;
- (e) On orders for which an expedited interval has been requested;
- (f) On orders for disconnection; or
- (g) When one or more of the conditions set forth in Section 2.7.3.3 (H) apply.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)2.7.3 National Service Level Agreements (National SLAs) (Cont'd)2.7.3.3 Service Response Credits (Cont'd)

## (F) Mean Time to Repair (MTTR)

- (1) MTTR applies to a customer-reported interruption of service on a subscribed rate element that is within the Telephone Company's network (outside plant or central office).
- (2) Interruption of Service or Trouble is defined as a condition which renders a service unusable to the customer due to a failure of a facility component within the Telephone Company's network that is used to furnish the service. The Telephone Company reserves the right to determine when the service is unusable based on its internal procedures. When the customer reports trouble to the Company-designated entity for such reports, a trouble ticket is opened.
- (3) MTTR for a calendar month shall be the average of all ticket outage duration, or Time to Repair (TTR), as calculated by the Telephone Company. The TTR is the Restored Date and Time (the trouble ticket closed time) minus the reported Date and Time (the trouble ticket start time) minus any stop clock time associated with hold, no access or suspend that was logged against the Trouble Report. Stop clock time includes, but is not limited to, the following times:
  - (a) Periods when customer testing is occurring.
  - (b) Periods when customer is working on its own Customer Premises Equipment (CPE) and has not yet released the circuit/connection to the Telephone Company for maintenance, testing or repair.
  - (c) Periods when the Telephone Company is awaiting customer authorization to commence work on the circuit/connection.
  - (d) Periods when the Telephone Company is denied access to premises or facilities as necessary to diagnose, repair or test a circuit/connection.
  - (e) Periods following repair of a circuit/connection when the ticket is held open by the customer to ensure the trouble is resolved.
  - (f) Periods when pre-defined maintenance windows have been established between the Telephone Company and the customer.
  - (g) For National TLS, service interruptions related to provisioning of a new EVC. (D)  
(D)

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2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)2.7.3 National Service Level Agreements (National SLAs) (Cont'd)2.7.3.3 Service Response Credits (Cont'd)

## (F) Mean Time to Repair (MTTR) (Cont'd)

## (3) (Cont'd)

MTTR is calculated by summing TTR for all measured tickets for customer for the month and dividing by the total number of tickets for that customer during that month.

MTTR excludes any subsequent reports (i.e., additional customer inquiries while the trouble is pending), CPE troubles, no trouble found, trouble found on the customer's side of the point of demarcation, troubles closed due to customer action and troubles repaired by the Telephone Company prior to receipt of a trouble report on that circuit/connection.

The following one-time MTTR SRC applies per rate element per calendar month period.

For ATM and FRS, when the overall MTTR is greater than 4 hours SRCs apply as follows:

- (a) A credit equal to 50% of the monthly recurring charge (MRC) applies per rate element that was the subject of a trouble ticket during the monitoring period whose open duration exceeded 4 hours but did not exceed 8 hours.
- (b) A credit equal to 100% of the monthly recurring charge (MRC) applies per rate element that was the subject of a trouble ticket during the monitoring period whose open duration exceeded 8 hours.

For National TLS, when the overall MTTR is greater than 4 hours SRCs apply as follows: (D)

A credit equal to 20% of the monthly recurring charge (MRC) applies per rate element that was the subject of a trouble ticket during the monitoring period whose open duration exceeded 4 hours.

## (4) The MTTR SRC does not apply:

- (a) When the customer fails to report the outage to the Telephone Company;
- (b) When a circuit/connection has been in service for less than one full calendar month;
- (c) When an interruption of service is 4 hours or less; or
- (d) When one or more of the conditions set forth in 2.7.3.3 (H) apply.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.3 National Service Level Agreements (National SLAs) (Cont'd)

2.7.3.3 Service Response Credits (Cont'd)

(G) Network Availability

Network Availability refers to the percentage of time over a measured calendar month that the service is available for use by the customer. The Telephone Company threshold for Network Availability is 99.90% in a calendar month.

Network Availability is calculated based upon the total number of minutes in a calendar month that a customer was actually in service divided by the total number of minutes in that month that a customer could have been in service for a given set of service component(s).

Network Availability = (1,440 minutes x number of days in month x number of service components) - (Number of minutes service was interrupted during month) and then divided by the possible number of available minutes for the month (1,440 minutes x number of days in month x number of service components).

<u>SRC Eligible Service</u>	<u>Service Component Used in Calculation</u>
ATM	port
FRS	port
National TLS	EVC

(D)

For example: A customer has 50 ports in the month of July. July has 31 days; 1,440 minutes per day. Three ports were out of service over the course of the month for 120 minutes each or a total of 360 minutes. Network availability would be calculated by (1,440 minutes/day x 31 days x 50 ports) = 2,232,000 minutes less 360 minutes out of service = 2,231,640 minutes of actual customer network availability. 2,231,640 is divided by 2,232,000 which equals that customer's July Network Availability of 99.98%.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)2.7.3 National Service Level Agreements (National SLAs) (Cont'd)2.7.3.3 Service Response Credits (Cont'd)

## (G) Network Availability (Cont'd)

The Number of Minutes Out of Service is computed in the same fashion as the number of minutes for Time to Repair. If overall Network Availability is less than the threshold of 99.90%, then a Network Availability SRC equal to a percentage of the associated monthly recurring charge (MRC) will apply for the applicable individual rate elements for the service components that do not achieve the threshold. The Telephone Company will not round up to the calculation reach the 99.90% threshold.

<u>SRC Eligible Service</u>	<u>Applicable Percentage</u>
ATM	10%
FRS	10%
National TLS	20%

(D)

The Network Availability SRC does not apply:

- (a) When a customer fails to report the outage to the Telephone Company.
- (b) When a circuit/connection has been in service for less than one full calendar month.
- (c) When one or more of the conditions set forth in Section 2.7.3.3(H) apply.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)2.7.3 National Service Level Agreements (National SLAs) (Cont'd)2.7.3.3 Service Response Credits (Cont'd)

(H) Service Response Credits do not apply under the following conditions:

- (1) The negligence of the customer or other party authorized by the customer to use the service;
- (2) Interruptions, failures or delays due to power, equipment, service or systems not provided by the Telephone Company;
- (3) Interruptions, failures or delays in customer-owned or installed equipment;
- (4) Interruptions, failures or delays at any time in which the Telephone Company or the Telephone Company's agents are not granted reasonable access to the premises where access lines associated with the service are terminated;
- (5) Interruptions, failures or delays as a result of customer authorized maintenance, rearrangement of services or implementation of an order;
- (6) Interruptions, failures or delays resulting from a customer's refusal to release service(s) for testing and/or repair;
- (7) Interruptions, failures or delays due to acts of God or the public enemy, compliance with any order of any governmental authority, acts of terrorism, war, rebellion, insurrection or sabotage or damage resulting therefrom, fires, floods, earthquakes, unusually severe weather, explosions, washouts, rules and regulations with regard to common carriers, accidents, epidemics, breakdowns, riots, strikes or other concerted acts of its employees, whether direct or indirect, lockouts or other industrial disturbances, whether direct or indirect, worms, viruses or other contaminants that may cause damage to or disable software, computer or electronic systems, or any similar cause, or other causes beyond such party's reasonable control;
- (8) Interruptions, failures or delays due to the hours of scheduled maintenance and scheduled downtimes where customer has received prior notification from the Telephone Company;
- (9) For National TLS, interruptions, failures or delays during periods that maintenance and network upgrades are being performed; or
- (10) During periods of temporary discontinuance as set forth in 2.2.1 preceding.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.3 National Service Level Agreements (National SLAs) (Cont'd)

2.7.3.4 Reserved for Future Use

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2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.3 National Service Level Agreements (National SLAs) (Cont'd)

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2.7.3 National Service Level Agreements (National SLAs) (Cont'd)

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2.7.3 National Service Level Agreements (National SLAs) (Cont'd)

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2.7.3 National Service Level Agreements (National SLAs) (Cont'd)

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2. General Regulations (Cont'd)

2.7 Service Level Agreements (Cont'd)

2.7.3 National Service Level Agreements (National SLAs) (Cont'd)

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2.7 Service Level Agreements (Cont'd)

2.7.3 National Service Level Agreements (National SLAs) (Cont'd)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)2.7.4 When a Credit Allowance Does Not Apply

## (A) On Time Provisioning

This Section 2.7.4(A) applies to and supplements Section 2.7.1.2 preceding, Missed Installation Due Dates, Section 2.7.2 preceding, Enhanced Service Level Agreements, and Section 2.7.3 preceding, National Service Level Agreements (except Section 2.7.3.3 preceding, Service Response Credits). Services will not be included in performance measurements and credits will not apply, when: (C) (C) (C)

- (1) Provision of service is delayed or prevented due to the acts or omissions of the customer or a party authorized by the customer to use the service; or
- (2) Provision of service is delayed or prevented due to failures in power, equipment, service, or systems provided by the customer or by persons other than the Telephone Company; or
- (3) The customer's premises is inaccessible; or
- (4) The customer changes the order after receiving the confirmed Due Date from the Telephone Company; or
- (5) The customer changes its interface requirements; or
- (6) The customer is not ready to accept service; or
- (7) Independent Telephone Companies are involved in the service installation; or
- (8) Building facilities are not ready (includes space, cable support structures, building risers, and entrance facilities to be provided by persons other than the Telephone Company); or
- (9) The customer orders termination beyond the Network Interface; or
- (10) The installation requires Special Construction as set forth in Section 5.1.3 following; or

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)2.7.4 When a Credit Allowance Does Not Apply (Cont'd)

## (B) Service Interruptions/Mean Time to Restore/Availability

This Section 2.7.4(B) applies to and supplements Section 2.7.1.1 preceding, Credit Allowance for Service Interruptions, Section 2.7.2 preceding, Enhanced Service Level Agreements, and Section 2.7.3 preceding, National Service Level Agreements (except Section 2.7.3.3 preceding, Service Response Credits). Services will not be included in performance measurements and credits will not apply: (C)

- (1) When the customer fails to report the interruption to the Telephone Company (excluding DS3 Integrated Optical Service Riders); or
- (2) When the interruption was caused by the act or omission of the customer or a party authorized by the customer to use the service; or
- (3) When the interruption was due to the failure of power, equipment, service, or systems provided by the customer or persons other than the Telephone Company; or
- (4) For any period in which the Telephone Company is not afforded access to the premises where the service is terminated; or
- (5) When the customer has released the service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service, during the time that was negotiated with the customer prior to the release of that service (thereafter, a credit allowance as set forth in this Section 2.7 applies); or
- (6) For any period of scheduled maintenance or scheduled downtime where the customer has received prior notification from the Telephone Company; or
- (7) When interruptions occur or continue because of the failure of the customer to authorize the replacement of any element of special construction, as set forth in the Interstate Special Construction Tariffs as mentioned in Section 1.5 preceding; or

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.7 Service Level Agreements (Cont'd)2.7.4 When a Credit Allowance Does Not Apply (Cont'd)

## (B) Service Interruptions/Mean Time to Restore/Availability (Cont'd)

- (8) For periods when the customer elects not to release the service for testing and/or repair; or
- (9) For periods of temporary discontinuance as set forth in Section 2.2.1(B) preceding; or
- (10) When an interruption is required, permitted or excused by this Tariff; or
- (11) For interruptions, failures or delays due to acts of God or the public enemy, compliance with any law or any regulation or order of any governmental authority, acts of terrorism, war, rebellion, insurrection or sabotage or damage resulting therefrom, fires, floods, earthquakes, volcanic action, unusually severe weather, explosions, washouts, rules and regulations with regard to common carriers, accidents, epidemics, riots, strikes or other concerted acts of employees, whether direct or indirect, lockouts or other industrial disturbances, whether direct or indirect, worms, viruses or other contaminants that may cause damage to or disable software, computer or electronic systems, or any similar cause, or other causes beyond the Telephone Company's reasonable control (except that, this Section 2.7.4(B) (11) does not apply to Section 2.7.1.1, excluding the SASG as set forth in Section 2.7.1.1.(B) (7), to which this Section 2.7.4(B) (11) shall apply). (C)
- (12) For an interruption, or a group of interruptions resulting from a common cause, for amounts less than five dollars; or
- (13) For an interruption or a group of interruptions on switched access service during a billing period when the customer's usage exceeds the minimum requirements; or
- (14) For any interruption of LAN Extension Service. (C)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.8 Sale or Transfer of a Verizon Operating Telephone Company's Assets and/or Stock to an Unaffiliated Third Party (N)

This Section 2.8 shall apply: (i) if the Telephone Company sells or transfers all or a portion of the assets or stock of a Verizon Operating Telephone Company (e.g., Verizon New Jersey Inc.) to an unaffiliated third party ("Transfer"); and (ii) a service offering or Service Level Agreement (SLA) of this tariff as referenced in this Section 2.8 does not include terms and conditions relating to a Transfer.

2.8.1 General

The terms and conditions set forth in Section 2.8.2 following shall apply:

- (A) when a customer subscribes to a service offering under this tariff that aggregates the customer's purchases from the Telephone Company to measure compliance with such service offering or the customer participates in a SLA that aggregates the customer's measured transactions, and;
- (B) the service offering or SLA does not include terms and conditions pertaining to a Transfer; and
- (C) as a result of the Transfer, one or more of the following conditions occur solely as a result of the Telephone Company no longer providing the same quantity of services:
  - (1) the customer no longer satisfies the minimum requirements of the service offering or SLA;
  - (2) the customer is subject to a related penalty, termination liability or cancellation;
  - (3) the customer is subject to a change in the tier of a volume table or a rate table; and
  - (4) the customer is subject to a change in the rate level of the service offering.

2.8.2 Undertaking of the Telephone Company Following a Transfer

When the conditions set forth in 2.8.1 preceding exist, the Telephone Company will utilize the following terms and conditions, as applicable.

- (A) If the service offering includes specific minimum ordering requirements for participation, or requires that the customer achieve a minimum number of services, minimum number of rate elements, and/or minimum revenue within a specific geographic area in order to continue its subscription to the service offering or participation in a pricing plan for such service offering (each, a **Minimum Requirement**), the Telephone Company will apply the terms and conditions of this Section 2.8.2(A). The following service offerings have Minimum Requirements that are subject to this Section 2.8.2(A):

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.8 Sale or Transfer of a Verizon Operating Telephone Company's Assets and/or Stock to an Unaffiliated Third Party (Cont'd) (N)2.8.2 Undertaking of the Telephone Company Following a Transfer (Cont'd)

## (A) (Cont'd)

- IntelliLight<sup>sm</sup> Shared Assurance Network as set forth in Sections 6.8.25(C) (2) and 7.2.14(C) (3) following
- 56 kbps Digital Data Service Rate Stability Plan as set forth in Section 7.4.17(G) following
- 4.8 kbps Digital Data Service Rate Stability Plan as set forth in Section 7.4.17(H) following
- Directory Assistance Service as set forth in Section 9 following
- InterLATA Operator Services as set forth in Section 13.3.13 following
- Exchange Access Frame Relay Service Rate Stability Plan as set forth in Section 16.3.2 following
- Call Management Signaling Service as set forth in Section 20.1.2 following
- TCP/IP Data Aggregation Service as set forth in Section 22.1 following

In the event of a Transfer, the following applies.

- (1) The Telephone Company will, consistent with the service offering, determine if the customer satisfies the Minimum Requirement for the service offering with the reduced quantity of services the Telephone Company provides to the customer following the Transfer; and

(N)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.8 Sale or Transfer of a Verizon Operating Telephone Company's Assets and/or Stock to an Unaffiliated Third Party (Cont'd)2.8.2 Undertaking of the Telephone Company Following a Transfer (Cont'd)

## (A) (Cont'd)

- (2) if the customer does not satisfy the Minimum Requirement following the Transfer, determine if the customer would have satisfied the Minimum Requirement had the Transfer not occurred. If the customer would have satisfied the Minimum Requirement had the Transfer not occurred, then no further action shall be taken and the customer will be considered to have satisfied the Minimum Requirement. If the customer would not have satisfied the Minimum Requirement had the Transfer not occurred, then the terms and conditions for such result shall apply under the applicable service offering, except that the calculation of any penalty associated with not satisfying the Minimum Requirement shall be reduced pro-rata to reflect the Transfer. Upon renewal of the customer's commitment period for such service offering or subsequent subscription to such service offering, as applicable, the terms and conditions set forth in the applicable section(s) of this the tariff shall apply, including satisfying the Minimum Requirement for such service offering using only the quantity of services the customer purchases from the Telephone Company at the time of renewal or subsequent subscription.

For example, assume Verizon Virginia LLC transfers a portion of its assets to an unaffiliated third party. Further assume that a customer subscribes to Call Management Signaling Service under Section 20.1.2 following which has a minimum monthly billing of one million (1,000,000) call signals per month. Also assume that following the Transfer, the volume of call signals recorded for the customer at the next scheduled review is nine hundred fifty thousand (950,000), and that an estimated one hundred thousand (100,000) call signals were associated with the services transferred to the unaffiliated third party. In this case, the Telephone Company would determine if the customer would have satisfied the minimum number of call signals had the Transfer not occurred by adding (i) the estimated number of call signals associated with the services transferred to the unaffiliated third party and; (ii) the recorded number of call signals for the period of review [950,000 + 100,000 = 1,050,000 call signals]. Based on this calculation, the customer would have satisfied the Minimum Requirement and will not incur any shortfall charges. However, if the result of such calculation was that the customer still did not satisfy the Minimum Requirement for the service, then the terms and conditions for such result shall apply under Section 20.1.2 following, except that the calculation of shortfall charges shall be reduced pro-rata to reflect the Transfer. (T)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.8 Sale or Transfer of a Verizon Operating Telephone Company's Assets and/or Stock to an Unaffiliated Third Party (Cont'd)2.8.2 Undertaking of the Telephone Company Following a Transfer (Cont'd)

(B) If the service offering requires that the customer commit a minimum number of the services or rate elements that the customer purchases from the Telephone Company and maintain such minimum during the term of the service offering (a **Commitment Level**), and the service offering does not apply rates or credits based on a volume based tier structure, the Telephone Company will apply this Section 2.8.2(B). The following service offerings have Commitment Levels that are subject to this Section 2.8.2(B).

- Facilities Management Service as set forth in Sections 6.8.26 and 7.2.13 following.
- Voice Grade Rate Stability Plan as set forth in Section 7.4.12 following

In the event of a Transfer, the following applies.

- (1) The Telephone Company will recalculate the Commitment Level for the duration of the current term to reflect the removal of the services the Telephone Company no longer provides to the customer solely as a result of the Transfer; and
- (2) use the reduced Commitment Level in all subsequent reviews/true-ups that measure the customer's compliance with established requirements for the service offering for the balance of the current term unless otherwise revised by: (i) the customer in accordance with the terms and conditions of the service offering; or (ii) the terms and conditions of such service offering. Upon renewal of the customer's term for such service offering, the terms and conditions set forth in the applicable section(s) of this tariff shall apply, including establishment of a new Commitment Level using only the quantity of services the customer purchases from the Telephone Company at the time of renewal.

For example, assume Verizon Maryland LLC transfers a portion of its assets to an unaffiliated third party. Further assume that a customer with a Switched Access Facilities Management Service plan for its DS1 Services and a Commitment Level of one hundred twenty (120) DS1 channel terminations is short of its Commitment Level at the next scheduled annual review by thirty-five (35) channel terminations (i.e., the customer has eighty-five (85) channel terminations at the annual review). Also assume that thirty (30) DS1 channel terminations were transferred to an unaffiliated third party as a result of the Transfer, the result of which is the Telephone Company reducing the customer's Commitment Level to ninety (90) channel terminations (120 channel terminations - 30 channel terminations = 90 channel terminations). Since the customer is still short of its Commitment Level by five (5) channel terminations, the customer may, consistent with the service offering, either: (i) buy down the Commitment Level; (ii) pay a shortfall charge; or (iii) apply time-in-service credits to offset the five (5) DS1 channel termination shortfall. (T)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.8 Sale or Transfer of a Verizon Operating Telephone Company's Assets and/or Stock to an Unaffiliated Third Party (Cont'd) (N)2.8.2 Undertaking of the Telephone Company Following a Transfer (Cont'd)

(C) If the service offering applies rates or credits based on a volume-based tier structure, the Telephone Company will apply this Section 2.8.2(C). The following service offering has a volume-based tier structure that is subject to this Section 2.8.2(C).

- Internet Protocol Routing Service (IPRS) as set forth in Section 16.5.3 following

In the event of a Transfer, the following applies.

- (1) The Telephone Company will calculate an adjustment to be used in each scheduled review/true-up following the Transfer for the balance of the customer's current term (**Transfer Adjustment**). The Transfer Adjustment (which will be calculated using the actual number of units transferred to the unaffiliated third party) offsets the reduced volume achieved by the customer solely as a result of the Transfer (**Transfer Adjustment Units**) by summing: (i) the actual volume units achieved by the customer during the applicable review/true-up period (**Actual Units**); and (ii) the Transfer Adjustment Units. The resulting volume of units (**Adjusted Units**) shall be used in all applicable review/true-up calculations for the balance of the customer's current term. Upon completion of the current term, the terms and conditions set forth in the applicable section(s) of this tariff shall apply using only the quantity of services the customer purchases from the Telephone Company with no further Transfer Adjustments being applied; and (N)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.8 Sale or Transfer of a Verizon Operating Telephone Company's Assets and/or Stock to an Unaffiliated Third Party (Cont'd) (N)2.8.2 Undertaking of the Telephone Company Following a Transfer (Cont'd)

(C) (Cont'd)

- (2) if, after applying the Transfer Adjustment, the customer still fails to maintain the same volume tier, the terms and conditions applicable to such result apply in accordance with the service offering, except that the calculation of any penalty associated with attaining a lesser volume tier shall be reduced pro-rata to reflect the Transfer.

For example, assume Verizon Maryland Inc. transfers a portion of its assets to an unaffiliated third party. Further assume a customer who subscribes to IPRS under a 3 year term has 15,000 dial-up ports at the time of the Transfer (i.e., the rates applicable to 15,000 dial-up ports are the second volume tier rates for IPRS) and that 6,500 dial-up ports were transferred to an unaffiliated third party at the time of the Transfer. Further assume that at the next scheduled review/true-up following the Transfer, the customer has 9,500 dial-up ports in-service for which rates would normally apply at the first volume tier for IPRS. In this case, the Telephone Company will apply a Transfer Adjustment which adds the 6,500 dial-up ports lost in the Transfer (the Transfer Adjustment units) to the 9,500 dial-up ports the Telephone Company still provides to the customer (the Actual Units), the result of which is 16,000 dial-up ports (the Adjusted Units) and rates continue to be applied at the second volume tier for IPRS.

(N)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.8 Sale or Transfer of a Verizon Operating Telephone Company's Assets and/or Stock to an Unaffiliated Third Party (Cont'd)

2.8.2 Undertaking of the Telephone Company Following a Transfer (Cont'd)

(D) For Service Level Agreements (SLAs), a customer who participates in one of such SLAs prior to a Transfer shall continue with such SLA for the balance of the subscription term, regardless of whether or not the customer is able to satisfy the requirement(s) of the SLA using the reduced quantity of services the Telephone Company provides to the customer following a Transfer. The following SLAs are subject to this Section 2.8.2(D):

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Service Response Credits as set forth in Section 2.7.3.3 preceding.

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1300 I Street, NW, Washington, DC 20005

## ACCESS SERVICE

2. General Regulations (Cont'd)2.9 Technology Migration

(N)

## (A) General

When a customer (for purposes of this Section 2.9, the term customer includes an Interexchange Carrier or Interexchange Common Carrier, an End User, or a Collocator, each as defined in Section 2.6 preceding) who subscribes to a DS1 High Capacity Service Term Pricing Plan under Section 7.4.17 following, a DS3 High Capacity Service Term Pricing Plan under Section 7.4.13 following, Facilities Management Service (FMS) term plan under Section 7.2.13 following, Commitment Discount Plan (CDP) under Section 25.1 following, or National Discount Plan (NDP) under Section 25.3 following wishes to disconnect certain Special Access High Capacity Services or FMS High Capacity Services (each a **Hi-Cap Disconnect**) in order to replace them with a Telephone Company provided Ethernet private line service or a Telephone Company provided switched Ethernet service (each such service hereinafter referred to individually or collectively as a **Replacing Service** and each such replacement hereinafter referred to as a **Technology Migration**), the terms and conditions that apply to such Technology Migration are as follows:

- (1) For customers who subscribe to a DS1 High Capacity Service Term Pricing Plan, this Section 2.9 applies to all of its Technology Migrations ordered on or after December 2, 2010.
- (2) For customers who subscribe to a DS3 High Capacity Service Term Pricing Plan, this Section 2.9 applies to all of its Technology Migrations ordered on or after December 2, 2010.
- (3) For customers who subscribe to an FMS term plan, this Section 2.9 applies to Technology Migrations ordered on or after December 2, 2010.
- (4) For customers who subscribe to a CDP, this Section 2.9 applies to Technology Migrations ordered on or after December 2, 2010.
- (5) For customers who subscribed to an NDP prior to December 2, 2010, the customer may choose to apply either the upgrade terms and conditions set forth in Section 25.3.7 following to a Technology Migration or the terms and conditions for a Technology Migration set forth in this Section 2.9. The terms and conditions that the customer chooses for the first such order placed on or after December 2, 2010 shall be the same terms and conditions that will apply to all of the customer's subsequent Technology Migration orders during the remainder of the current term commitment.

For customers who subscribe to an NDP on or after December 2, 2010, or renew their subscription to an NDP on or after December 2, 2010, this Section 2.9 applies to each Technology Migration ordered on or after December 2, 2010.

(N)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.9 Technology Migration (Cont'd)

(N)

- (B) In the event a customer fails to specify the provision to be applied under (A) (5) preceding, the Telephone Company will apply the regulations in this Section 2.9 for the initial Technology Migration order submitted and for all future Technology Migration orders the customer submits during the remainder of the current term commitment.

2.9.1 Service Under a DS1 High Capacity Service Term Pricing Plan

- (A) Termination liability will not apply to a Technology Migration of a service under a DS1 High Capacity Service Term Pricing Plan if all of the requirements in Section 2.9.6 following are satisfied for that service.
- (B) The customer remains responsible for satisfying any Minimum Period obligations on the service(s) being disconnected.

2.9.2 Service Under a DS3 High Capacity Service Term Pricing Plan

- (A) Termination liability will not apply to a Technology Migration of a service under a DS3 High Capacity Service Term Pricing Plan if all of the requirements in Section 2.9.6 following are satisfied for that service.
- (B) The customer remains responsible for satisfying any Minimum Period obligations on the service(s) being disconnected.

(N)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.9 Technology Migration (Cont'd)

(N)

2.9.3 Service Under a Facilities Management Service Term Plan

(A) Effect on FMS Annual True-Up

In the first annual review following a Technology Migration and in all subsequent annual reviews until the expiration of the current term commitment, the Telephone Company will include, for each Hi-Cap Disconnect that was replaced by a Replacing Service on or after December 2, 2010, the number of DS0 equivalents for the Hi-Cap Disconnect in the calculation of the average number of DS0 equivalents for the previous twelve (12) months as if such Hi-Cap Disconnect had never occurred. Only those services that satisfy all of the requirements set forth in Section 2.9.6 following will be included in this calculation. The annual review process for an FMS term plan is described in Section 7.2.13(D) (3) following.

(B) The customer remains responsible for satisfying any Minimum Period obligations on the service(s) being disconnected.

(N)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.9 Technology Migration (Cont'd)

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2.9.4 Service Under a Commitment Discount Plan

- (A) Effect on CDP True-Up for Each Service Type or Combined Service Type

In the first true-up following a Technology Migration and in all subsequent true-ups until the expiration of the current term commitment, the Telephone Company will include, for each Hi-Cap Disconnect that was replaced by a Replacing Service on or after December 2, 2010, the number of DS0 equivalents for the Hi-Cap Disconnect in the calculation of the average number of DS0 equivalents which were actually in service over the preceding six (6) months as if such Hi-Cap Disconnect had never occurred. Only those services that satisfy all of the requirements set forth in Section 2.9.6 following will be included in this calculation. The true-up process for a CDP is described in Section 25.1.7 following.

Upon renewal of the customer's CDP, the DS0 equivalents of each Technology Migration that occurred during the expiring term commitment will not be included in the true-up calculations of the renewal term. However, for each Hi-Cap Disconnect that is replaced by a Replacing Service during the renewal term, the Telephone Company will include the number of DS0 equivalents for such Technology Migration in the true-up calculations in the same manner that such DS0 equivalents were included in the expiring term commitment.

- (B) The customer remains responsible for satisfying any Minimum Period obligations on the service(s) being disconnected.

(N)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.9 Technology Migration (Cont'd)2.9.5 Service Under a National Discount Plan

## (A) Effect on NDP Annual True-Up

In the first Annual True-Up following a Technology Migration and in all subsequent Annual True-Ups until the expiration of the current term commitment, the Telephone Company will include the following in the calculation of the average number of equivalent DS1 CTs and equivalent DS1 CMs which were actually in service over the preceding twelve (12) months:

- (1) One hundred percent (100%) of the number of equivalent DS1 CTs and the number of equivalent DS1 CMs for each DS1 or DS3 Hi-Cap Disconnect that was replaced by a Replacing Service on or after December 2, 2010 as if such Hi-Cap Disconnect had never occurred; and
- (2) Seventy-five percent (75%) of the number of equivalent DS1 CTs and the number of equivalent DS1 CMs for each FMS DS1 or FMS DS3 Hi-Cap Disconnect that was replaced by a Replacing Service on or after December 2, 2010 as if such Hi-Cap Disconnect had never occurred.

Upon renewal of the customer's NDP, the equivalent DS1 CTs and equivalent DS1 CMs of each Technology Migration that occurred during the expiring term commitment will not be included in the Annual True-Up calculations of the renewal term. However, for each Hi-Cap Disconnect that is replaced by a Replacing Service during the renewal term, the Telephone Company will include the number of equivalent DS1 CTs and the number of equivalent DS1 CMs for such Technology Migration in the Annual True-Up calculations in the same manner that such equivalent DS1 CTs and equivalent DS1 CMs were included in the expiring term commitment.

Only those services that satisfy all of the requirements set forth in Section 2.9.6 following will be included in this calculation. The Annual True-Up process for an NDP is described in Section 25.3.7 following.

- (B) The customer remains responsible for satisfying any Minimum Period obligations on the service(s) being disconnected.

(N)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.9 Technology Migration (Cont'd)2.9.6 Requirements For a Technology Migration

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In order to qualify for a waiver of termination liability under either Section 2.9.1 or 2.9.2 preceding, or to qualify for the true-up calculations under Section 2.9.3 preceding for the FMS term plan, Section 2.9.4 preceding for a CDP, or Section 2.9.5 preceding for NDP, all of the following requirements must be satisfied.

## (A) Length of Commitment Requirements

If one (1) Hi-Cap Disconnect is replaced with one (1) Replacing Service, the Replacing Service must be purchased with a term commitment equal to or longer than the number of months remaining in the term commitment of the Hi-Cap Disconnect. If the Replacing Service does not offer a term commitment that is equal to or longer than the number of months remaining in the term commitment for the Hi-Cap Disconnect, then the customer must elect the longest term offered for the Replacing Service in order to satisfy this requirement.

Example: The customer disconnects one (1) DS1 High Capacity Service in order to replace it with one (1) Replacing Service. Assume that the customer has 24 months remaining on the DS1 High Capacity Service term commitment period of 84 months. If the Replacing Service has a term period of at least 24 months, then the customer shall have satisfied this requirement.

If multiple Hi-Cap Disconnects are replaced with one (1) or more Replacing Services, each of the Replacing Services must be purchased with a term commitment equal to or longer than the most number of months remaining on the commitments of any of the Hi-Cap Disconnects. If the Replacing Service(s) does not offer a term commitment that is equal or longer than the most number of months remaining on the commitments of any of the Hi-Cap Disconnects, then the customer must elect the longest term offered for the Replacing Service(s) in order to satisfy this requirement.

Example 1: The customer disconnects two (2) DS1 High Capacity Services in order to replace them with one (1) Replacing Service. Assume that the customer has 24 months remaining on the DS1 High Capacity Service term commitment period of 60 months and 18 months remaining on the DS1 High Capacity Service term commitment period of 36 months. If the Replacing Service has a term period of at least 24 months, then the customer shall have satisfied this requirement.

(N)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.9 Technology Migration (Cont'd)2.9.6 Requirements For a Technology Migration (Cont'd)

## (A) Length of Commitment Requirements (Cont'd)

Example 2: Assume that in Example 1 above, one of the DS1 High Capacity Services has seventy (70) months remaining on the DS1 High Capacity Services term commitment period of 84 months and that the longest term commitment offered on the Replacing Service is 60 months. The customer would have to elect the 60 month term commitment for its Replacing Service in order to satisfy this requirement.

## (B) Bandwidth Requirements

The sum of the bandwidth of the Replacing Service(s) is equal to or greater than the sum of the bandwidth of the Hi-Cap Disconnects.

Example: If a customer disconnects two (2) DS1 High Capacity Services in order to replace them with one (1) 10 Mbps Replacing Service, the customer shall have satisfied this requirement.

## (C) Revenue Test Requirements

The Technology Migration must satisfy one of the following revenue tests:

## (1) MRC Revenue Test

The MRC Revenue Test requires the current monthly recurring charges (MRCs) of the Replacing Service(s), counting only those discounted rate elements included in the term plan for the Replacing Service(s), be equal to or greater than the MRCs of the Hi-Cap Disconnect(s), counting only those discounted rate elements included in the term plan for the Hi-Cap Disconnect(s).

For example, assume a customer disconnects its DS1 High Capacity Service (Hi-Cap DS1 Disconnect) in order to replace it with a 100 Mbps Replacing Service. Further assume all of the following:

- the Hi-Cap DS1 Disconnect is provided under a DS1 TPP with a commitment period of sixty (60) months at a rate of \$220.98 per month for the discounted rate elements; and
- the 100 Mbps Replacing Service is provided under a term plan with a sixty (60) month commitment at a rate of \$900.00 per month for the discounted rate elements.

Since the MRC of \$900.00 for the 100 Mbps Replacing Service is greater than the MRC of \$220.98 for the Hi-Cap DS1 Disconnect, the customer shall have satisfied this requirement.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.9 Technology Migration (Cont'd)2.9.6 Requirements For a Technology Migration (Cont'd)

## (C) Revenue Test Requirements (Cont'd)

## (2) Overall Value/Revenue Test

The Overall Value/Revenue Test requires the overall value of the Replacing Service(s) be equal to or greater than the overall value of the remaining months of the current term commitment of the Hi-Cap Disconnect(s). The overall value of the Replacing Service(s) is calculated by multiplying the MRCs for the Replacing Service(s), counting only those discounted rate elements included in the term plan for the Replacing Service(s), by the number of months in the term commitment. The overall value of the Hi-Cap Disconnect(s) is calculated by multiplying the MRCs currently in effect for the Hi-Cap Disconnect(s), counting only those discounted rate elements included in the term plan for the Hi-Cap Disconnect(s), by the total remaining months in the current term commitment.

For example, using the same assumptions in the example for the MRC revenue test in (1) preceding, further assume the customer disconnects the DS1 High Capacity Service in month thirty-six (36) of the 60 month commitment period (twenty-four (24) months remaining in the commitment period of the DS1 TPP for the Hi-Cap DS1 Disconnect).

Based on the above, the overall value of the Hi-Cap DS1 Disconnect is \$5,303.52 (\$220.98 x 24 months remaining) and the overall value of the 100 Mbps Replacing Service is \$54,000 (\$900.00 x 60 months). Since the overall value of the 100 Mbps Replacing Service is greater than the overall value of the Hi-Cap DS1 Disconnect, the customer would have met this requirement.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.9 Technology Migration (Cont'd)2.9.6 Requirements For a Technology Migration (Cont'd)

## (D) Terminating Location Requirements

Terminating locations include End User locations, Interexchange Carrier locations, physical or virtual CIS locations pursuant to Section 19 following, Primary Premises and Secondary Premises.

## (1) One Hi-Cap Disconnect Replaced by One Replacing Service

The terminating location(s) of the Replacing Service must satisfy one of the following requirements:

- (a) For service provided between two End User locations or two Interexchange Carrier locations, at least one of the locations of the Replacing Service must be the same as one of the locations of the Hi-Cap Disconnect; or
- (b) For service provided between an Interexchange Carrier location or a physical or virtual CIS location and an End User location, one of the locations of the Replacing Service must be the same as the End User location of the Hi-Cap Disconnect; or
- (c) For a multiplexed facility provided between an Interexchange Carrier location, a physical or virtual CIS location, or an End User location and a Telephone Company Hub where multiplexing functions are performed, one of the locations of the Replacing Service must be the same as the Interexchange Carrier location, physical or virtual CIS location, or End User location, respectively, of the Hi-Cap Disconnect; or
- (d) For service provided between a Primary Premises and a Secondary Premises, one of the locations of the Replacing Service must be the same as the Secondary Premises location of the Hi-Cap Disconnect.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.9 Technology Migration (Cont'd)2.9.6 Requirements For a Technology Migration (Cont'd)

## (D) Terminating Locations (Cont'd)

## (2) Multiple Hi-Cap Disconnects Replaced by One or More Replacing Service(s)

When multiple Hi-Cap Disconnects are replaced by one or more Replacing Service(s), at least one of the locations for each of the Replacing Service(s) must be the same location as each of the End User locations or Secondary Premises, as applicable, of each of the Hi-Cap Disconnects, except where the locations involved are two (2) Interexchange Carrier locations or two (2) End User locations in which case at least one of the locations for each of the Replacing Service(s) must be the same as one of the Interexchange Carrier locations or End User locations, respectively, of each of the Hi-Cap Disconnects.

Example where both locations are End User locations: The customer has a DS1 High Capacity Service between locations A and B and a DS1 High Capacity Service between locations C and D. The two Replacing Services are between locations B and E and between locations D and F. Since each DS1 High Capacity Service has one location in common with its Replacing Service, this requirement is satisfied.

Example where all locations are End User locations: The customer has three (3) DS1 High Capacity Services between locations A and B, C and D, and E and F. The two Replacing Services are between locations B and X and between locations D and Y. Since the Replacing Services do not have a common location with the DS1 High Capacity Service between locations E and F, this requirement is not satisfied. However, if the customer qualifies for a one-for-one replacement under (D)(1) preceding, this requirement would be satisfied for two of the DS1 High Capacity Services. The DS1 High Capacity Service between locations E and F, for which no common location exists, would not meet the requirements for a Technology Migration.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.9 Technology Migration (Cont'd)2.9.6 Requirements For a Technology Migration (Cont'd)

## (E) Timing Requirements

The order for each Hi-Cap Disconnect must be completed within three (3) months of the date that the Replacing Service(s) is installed. Failure to disconnect each Hi-Cap Disconnect within three (3) months will result in the customer not satisfying this requirement.

## (F) Notification Requirements

Within ten (10) business days of the date the Replacing Service(s) is ordered, the customer must provide the Telephone Company with the all of following:

- (1) the circuit identification number(s) of each Hi-Cap Disconnect; and
- (2) the circuit identification number(s) of the Replacing Service(s); and
- (3) the terminating locations of the services involved (including both the Replacing Service(s) and the Hi-Cap Disconnect(s)).

Failure to provide such information within the stated timeframe will result in the customer not satisfying this requirement.

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ACCESS SERVICE

3. Carrier Common Line Access Service

The Telephone Company will provide Carrier Common Line Access Service (Carrier Common Line Access) to customers in conjunction with Switched Access Service provided in Section 6. of this tariff.

3.1 General Description

Carrier Common Line Access provides for the use of end users' Telephone Company provided common lines by customers for access to such end users to furnish Interstate Communications.

Premium Access is Switched Access Service, other than the DNAL BSA, provided to customers under this tariff which furnish interstate MTS/WATS and Switched Access Service.

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A Special Access Surcharge, as set forth in 7.5.14 following, will apply to interstate special access service provided by the Telephone Company to a customer, in accordance with regulations as set forth in 7.4.2 following.

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## ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.2 Limitations3.2.1 Exclusions

Neither a telephone number nor detail billing are provided with Carrier Common Line Access. Additionally, directory listings and intercept arrangements are not included in the rates and charges for Carrier Common Line Access.

Carrier Common Line Service is not available with the DNAL BSA.

Carrier Common Line Service is not available with Switched Access Service when provided in conjunction with a MTSO Type I or II interconnection.

3.2.2 Access Groups

All line side connections provided in the same access group will be limited to the same features and operating characteristics.

All trunk side connections provided in the same access group will be limited to the same features and operating characteristics.

Carrier Common Line Service is not available with the DNAL BSA.

Carrier Common Line Service is not available with Switched Access Service when provided in conjunction with a MTSO Type I or II interconnection.

Carrier Common Line Service does not apply to FGD minutes of use originated from a Telecommunication Relay Service (TRS) Center.

3.2.3 WATS Access Lines

Where Switched Access Services are connected with Special Access Services at Telephone Company Designated WATS Serving Offices for the provision of WATS or WATS-type Services, Switched Access Service minutes which are carried on that end of the service (i.e., originating minutes for outward WATS and WATS-type services and terminating minutes for inward WATS and WATS-type services) shall not be assessed Carrier Common Line Access per minute charges. (D)

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## ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.3 Undertaking of the Telephone Company3.3.1 Provision of Service

Where the customer is provided Switched Access Service under other sections of this tariff, the Telephone Company will provide the use of Telephone Company common lines by a customer for access to end users at rates and charges as set forth in 3.9 following.

3.3.2 Interstate and Intrastate Use

The Switched Access Service provided by the Telephone Company includes the Switched Access Service provided for both interstate and intrastate communications. The Carrier Common Line Access rates and charges as set forth in 3.9 following apply to interstate Switched Access Service access minutes in accordance with the rate regulations as set forth in 2.3.10 following (Jurisdictional Reports Requirements).

3.4 Obligations of the Customer3.4.1 Switched Access Service Requirement

The Switched Access Service associated with Carrier Common Line Access shall be ordered by the customer under other sections of this tariff.

3.4.2 Supervision

The customer facilities at the premises of the ordering customer shall provide the necessary on-hook and off-hook supervision.

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Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

3. Carrier Common Line Service (Cont'd)3.5 Determination of Usage Subject to Carrier Common Line Charges3.5.1 Determination of Jurisdiction

When the customer reports interstate and intrastate use of Switched Access Service, the associated Carrier Common Line Access used by the customer for interstate will be determined as set forth in 2.3.10 preceding.

3.5.2 Switched Access Service Provided in Conjunction with a Cellular Exchange Carrier (CEC) or a Radio Common Carrier (RCC)

For Switched Access services minutes of use provided in conjunction with a CEC or RCC Type I call, Carrier Common Line rates do not apply.

When credit for Carrier Common Line charges must be made and the Telephone Company cannot determine the credit adjustment for Carrier Common Line charges, the customer shall be responsible for providing documentation for use in determining the credit amount. Documentation, supplied by the customer, shall be supplied each month and shall identify the involved Switched Access services minutes of use for which a Carrier Common Line credit adjustment is due. The monthly period used to determine the minutes of use shall be the most recent monthly period for which the customer has received a bill for such Switched Access services. The information shall be delivered to the Telephone Company, in a timely manner. If the required information is not received by the Telephone Company, as described preceding, the most recent reported information will be used for the next two months. Subsequent credits or allocation for additional months will be made after the required documentation, as described preceding, is delivered to the Telephone Company by the customer. (D)

The Carrier Common Line credit adjustment shall apply for Switched Access services minutes of use provided in conjunction with a CEC or RCC Type I calls, provided Carrier Common Line charges have been assessed on such services.

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## ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.5 Determination of Usage Subject to Carrier Common Line Access Charges  
(Cont'd)3.5.3 Local Exchange Access and Enhanced Services Exemption

When access to the local exchange is required to provide a customer service (e.g., MTS/WATS-type, telex, Data, etc.) that uses a resold private line service, Switched Access Service Rates and Regulations, as set forth in Section 6. following will apply, except when such access to the local exchange is required for the provision of an enhanced service. Carrier Common Line Access rates and charges as set forth in 3.9 following apply in accordance with the resale rate regulations as set forth in 3.6.4 following.

3.6 Resold Services3.6.1 Scope

Where a customer is reselling MTS and/or MTS-type service(s) on which the Carrier Common Line and Switched Access charges have been assessed, the customer may, at the option of the customer, obtain Lineside BSA, Trunkside BSA - 950 Option, Trunkside BSA-101XXXX Option, Feature Group A, Feature Group B or Feature Group D Switched Access Service under this tariff as set forth in Section 6. following for originating and/or terminating access in the local exchange. Such access group arrangements whether single lines or trunks or multiline hunt groups or trunk groups will have Carrier Common Line Access charges applied as set forth in 3.9 following in accordance with the resale rate regulations set forth in 3.6.4 following. For purposes of administering this provision:

Resold interstate terminating MTS and MTS-type service(s) shall include collect calls, third number calls and credit card calls where the reseller pays the underlying carrier's service charges; and shall not include intrastate minutes of use.

Resold interstate originating MTS and MTS-type service(s) shall not include collect, third number, credit card or intrastate minutes of use.

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## ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.2 Customer Obligations Concerning the Resale of MTS and MTS-type Services

When the customer is reselling MTS and/or MTS-type service as set forth in 3.6.1 preceding, the customer will be charged Carrier Common Line Access charges in accordance with the resale rate regulations as set forth in 3.6.4 following if the customer or the provider of the MTS service furnishes documentation of the MTS usage and/or the customer furnishes documentation of the MTS-type usage. Such documentation supplied by the customer shall be supplied each month and shall identify the involved resold MTS and/or MTS-type services.

The monthly period used to determine the minutes of use for resold MTS and/or MTS-type service(s) shall be the most recent monthly period for which the customer has received a bill for such resold service(s). This information shall be delivered to the Telephone Company, at a location specified by the Telephone Company, no later than 15 days after the bill date shown on the resold MTS and/or MTS-type service bill. If the required information is not received by the Telephone Company, the previously reported information, as described preceding, will be used for the next two months. For any subsequent month, no allocation or credit will be made until the required documentation is delivered to the Telephone Company by the customer.

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ACCESS SERVICE

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

3.6 Resold Services (Cont'd)

3.6.3 Resale Documentation Provided By the Customer

When the customer utilizes Switched Access Services as set forth in 3.6.2 preceding, the Telephone Company may request a certified copy of the customer's resold MTS or MTS-type usage billing from either the customer or the provider of the MTS or MTS-type Service. Requests for billing will relate back no more than 12 months prior to the current billing period.

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## ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services

When the customer is provided an access group to be used in conjunction with the resale of MTS and/or MTS-type services as set forth in 3.6.1 preceding, subject to the limitations as set forth in 3.2 preceding, and the Telephone Company receives the usage information required as set forth in 3.6.2 preceding, to calculate the adjustment of Carrier Common Line Access charges, the customer will be billed as set forth in (D), (E) or (F) following, depending upon; respectively, whether the usage is from non equal access offices, equal offices or a combination of the two.

(A) Apportionment and Adjustment of Resold Minutes of Use

When the customer is provided with more than one access group in a LATA in association with the resale of MTS and/or MTS-type services, the resold minutes of use will be apportioned as follows:

(1) Originating Services

The Telephone Company will apportion the resold originating MTS and/or MTS-type services and originating minutes of use for which the resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the originating usage for each access group to the total originating usage for all access groups in the LATA. For purposes of administering this provision:

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## ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services (Cont'd)(A) Apportionment and Adjustment of Resold Minutes of Use  
(Cont'd)(1) Originating Services (Cont'd)

Resold originating MTS and/or MTS-type services minutes shall be only those attributable to interstate originating MTS and/or MTS-type minutes and shall not include collect, third number, credit card or intrastate minutes of use.

The resale credit adjustment shall apply for resold originating MTS and MTS-type services and minutes of use, provided Carrier Common Line and Switched Access Charges have been assessed on such services.

(2) Terminating Services

The Telephone Company will apportion the resold terminating MTS and/or MTS-type services and terminating minutes of use for which the resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the terminating usage for each access group to the total terminating usage for all access groups in the LATA. For purposes of administering this provision:

Resold terminating MTS and/or MTS-type services minutes shall be only those attributable to interstate terminating MTS/MTS-type (i.e., collect calls, third number calls, and credit card calls) and shall not include intrastate minutes of use or MTS/MTS-type minutes of use paid for by another party.

The resale credit adjustment shall apply for resold terminating MTS and MTS-type services and minutes of use, provided Carrier Common Line and Switched Access Charges have been assessed on such services.

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ACCESS SERVICE

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

3.6 Resold Services (Cont'd)

3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services (Cont'd)

(B) Same State/Telephone Company/Exchange Limitation

In order for the rate regulations to apply as set forth in (D), (E) or (F) following, the access groups and the resold MTS and/or MTS-type services must be provided in the same state (except when the same extended area service arrangement is provided in two different states by the same telephone company) in the same exchange, provided by the same Telephone Company and connected directly or indirectly. For those exchanges that encompass more than one state, the customer shall report the information by state within the exchange.

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## ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services (Cont'd)(C) Direct and Indirect Connections

Each of the access group arrangements used by the customer in association with the resold MTS and/or MTS-type services must be connection either directly or indirectly to the customer designated premises at which the resold MTS and/or MTS-type services are terminated. Direct connections are those arrangements where the access groups and resold MTS and/or MTS-type services are terminated at the same customer designated premises.

Indirect originating connections are those arrangements where the access groups and the resold originating MTS and/or MTS-type services are physically located at different customer designated premises in the same exchange. Such different customer designated premises are connected by facilities that permit a call to flow from access groups to resold MTS and/or MTS-type services.

Indirect terminating connections are those arrangements where the access groups and resold terminating MTS and/or MTS-type services are physically located at different customer designated premises in the same exchange. Such different customer designated premises are connected by facilities that permit a call to flow from resold terminating MTS and/or MTS-type services to access groups.

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## ACCESS SERVICE

3. Carrier Common Line Access Service (Cont'd)3.6 Resold Services (Cont'd)3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services (Cont'd)(E) Access Groups - Equal Access Offices Only

When all the usage on an access group originates from and/or terminates at end offices that have been converted to equal access the Premium Access Charge per minute as set forth in 3.9 following will apply. The minutes billed Carrier Common Line Access Service charges will be the adjusted originating interstate access minutes and the adjusted terminating interstate access minutes for such access groups.

The adjusted originating access minutes will be the originating interstate access minutes less the reported resold originating MTS and/or MTS-type service minutes of use as set forth in (A) (1) preceding; but not less than zero. The adjusted terminating access minutes will be the terminating interstate access minutes less the reported resold terminating MTS and/or MTS-type service minutes of use as set forth in (A) (2) preceding; but not less than zero.

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ACCESS SERVICE

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

3.6 Resold Services (Cont'd)

3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services (Cont'd)

(G) When the Adjustment Will Be Applied to Customer Bills

The adjustment as set forth in (E) preceding will be made to the involved customer account no later than either the next bill date, or the one subsequent to that, depending on when the usage report is obtained. (D)

(H) Conversion of Billed Usage to Minutes

When the MTS and/or MTS-type usage is shown in hours, the number of hours shall be multiplied by 60 to develop the associated MTS and/or MTS-type minutes of use. If the MTS and/or MTS-type usage is shown in a unit that does not show hours or minutes, the customer shall provide a factor to convert the shown units to minutes.

(I) Percent Interstate Use (PIU)

The adjustment as set forth in (E) preceding will be made to the involved customer account after making the adjustments to the customer account as set forth in 2.3.10 following. (D)

3.7 Reserved

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ACCESS SERVICE

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

3.8 Rate Regulations

3.8.1 Billing of Charges

Carrier Common Line charges will be billed to each Switched Access Service provided under this tariff in accordance with the regulations as set forth in 3.8.5 following (Determination of Charges) except as set forth in 3.6.4 preceding (Resale) and 3.8.4 following (PIU). (D)

3.8.2 Measuring and Recording of Call Detail

When access minutes are used to determine Carrier Common Line charges, they will be accumulated using call detail recorded by Telephone Company equipment. The Telephone Company measuring and recording equipment will be associated with end office or local tandem switching equipment and will record each originating and terminating access minute where answer supervision is received. The accumulated access minutes will be summed on a line by line basis, by line group or by end office, whichever type of account is used by the Telephone Company, for each customer and then rounded to the nearest minute. (D) (D)

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ACCESS SERVICE

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

3.8 Rate Regulations (Cont'd)

3.8.3 Reserved for Future Use

(C)

(D)

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|  
|

(D)

3.8.4 Percent Interstate Use (PIU)

When the customer reports interstate and intrastate use of in-service Switched Access Service, Carrier Common Line charges will be billed only to interstate Switched Access Service access minutes based on the data reported by the customer as set forth in 2.3.10 preceding (Jurisdictional Reports), except where the Telephone Company is billing according to actuals by jurisdiction. Interstate Switched Access Service access minutes will, after adjustment as set forth in 3.6.4 preceding (Resale), when necessary, be used to determine Carrier Common Line Charges as set forth in 3.8.5 following.

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ACCESS SERVICE

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

3.8 Rate Regulations (Cont'd)

3.8.5 Determination of Charges

(D)

After the adjustments as set forth in 3.6.4 and 3.8.4 preceding have been applied, when necessary, to Switched Access Service access minutes, charges for the involved customer account will be determined as follows:

(A) Access minutes for all premium rated Switched Access Service subject to Carrier Common Line charges will be multiplied by the Premium Access per minute rate as set forth in 3.9 following.

(D)

|

|

(D)

(B) Carrier Common Line charges shall not be reduced as set forth in 3.6.1 preceding unless Switched Access Charges, as set forth in Section 6. following, are applied to the customer's Switched Access Services.

(T)

(C) Terminating Premium Access, per minute charge(s) apply to:

(D)

- all terminating access minutes of use;
- All originating access minutes of use associated with Lineside BSA and FGA Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers;

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ACCESS SERVICE

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

3.8 Rate Regulations (Cont'd)

3.8.5 Determination of Charges (Cont'd) (D)

(C) (Cont'd) (T)

- all originating access minutes of use associated with calls placed to 700, Toll Free\*, and 900 numbers, less those originating access minutes of use associated with calls placed to 700, Toll Free and 900 numbers for which the customer furnishes for each month a report of either the number of calls or minutes or a report of the percent of calls or minutes that terminate in a Switched Access Service that is assessed Carrier Common Line charges.

\* "Toll Free" service includes any access service which utilizes the following NPA's: 800, 888, 877, 866, 855, 844, 833, and 822 as they become available to the industry.

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ACCESS SERVICE

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

3.8 Rate Regulations (Cont'd)

3.8.5 Determination of Charges (Cont'd) (D)

(D) The originating Premium Access, per minute charge(s) (D)  
apply to:

- all originating access minutes of use;
- less those originating access minutes of use associated with Lineside BSA and FGA Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers;
- less all originating access minutes of use associated with calls placed to 700, Toll Free, and 900 numbers;

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ACCESS SERVICE

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

3.9 Rates and Charges

<u>Premium Access</u>	<u>Rate</u>
- Terminating Per Access Minute	.000000
- Originating Per Access Minute	.000000

(D)  
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|  
(D)

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## ACCESS SERVICE

4. End User Access Service and Presubscription4.1 End User Access Service

The Telephone Company will provide End User Access Service (End User Access) to End Users who obtain local exchange service from the Telephone Company under its local general services tariff.

4.1.1 General Description

End User Access provides for the use of an End User Common Line (EUCL). End User Access Service consists of End User Common Line (EUCL) Charges, Access Recovery Charges, End User Port Charges (EUPC), and Presubscribed Interexchange Carrier Charges (PICC). End Users who obtain End User Access Service are subject to the EUCL and EUPC regulations. Interexchange Carriers who furnish interstate telecommunications service to End Users are subject to the PICC regulations. End Users that do not select a Presubscribed Interexchange Carrier, as defined in 4.1.6 following, are subject to the PICC regulations, with the exception of pay telephone service providers, whose pay telephone lines are excluded from PICC regulations. (N)

4.1.2 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.

4.1.3 Undertaking of the Telephone Company

The Telephone Company will provide use of an End User Access as follows at Subscriber Line Charge (SLC), Access Recovery Charge (ARC), End User Port Charges (EUPC), and Presubscribed Interexchange Carrier Charges (PICC) rates and charges as set forth in 4.1.7 following. (N)

- (A) Use of an EUCL by an End User in connection with interstate Access Services provided under this tariff. Such use will be provided when the End User obtains local exchange service.
- (B) The Telephone Company will be responsible for contacts and arrangements with customers for the billing of the SLC, ARC, EUPC, and PICC. (N)

4.1.4 Obligations of the Customer

- (A) When the End User is a Radio Common Carrier (RCC), or a Maritime Radio Common Carrier (MRCC), it shall designate the local exchange services it is provided by the Telephone Company that are used as administrative lines.

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.4 Obligations of the Customer (Cont'd)

- (B) When the end user is provided with a local exchange service which is not identified as Centrex, Business or Residence service, it shall provide the Telephone Company any requested information necessary for the Telephone Company to determine the appropriate charges.

4.1.5 Payment Arrangements and Credit Allowances(A) Minimum Period

The minimum period for which EUCL End User Access is provided to an end user and for which charges are applicable is the same as that in the local general services tariffs for the associated local telephone exchange service.

(B) Cancellation of Application

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

(C) Changes to Orders

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

(D) Allowance for Interruptions

When there is an interruption to an EUCL, requested End User Access credit allowances for interruptions will be provided as set forth for credit allowance for interruptions in Section 2.7.1.1 preceding.

(E) Temporary Suspension of Service

When an End User temporarily suspends its Local Exchange Service which is associated with EUCL, the credit allowance for the SLC and the ARC is the same as that for the associated Local Exchange Service as set forth in the local general services tariffs.

(T)  
(N)

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.6 Rate Regulations

The End User Common Line, the Access Recovery Charge, and any applicable End User Port monthly charges will be billed to the end user of the associated local telephone exchange service. (N)

The total number of Telephone Company-provided lines and trunks, excluding pay telephone lines, for which the interexchange carrier customer has been selected as the predesignated carrier for interLATA, interstate calls, as defined in (A) following, will be multiplied by the appropriate Presubscribed Interexchange Carrier Charge (PICC) on a monthly basis and assessed to the Presubscribed Interexchange Carrier of the associated local telephone exchange service. The Telephone Company will update its PICC information on a monthly basis following the completion of its last monthly retail bill cycle. If PIC NONE, as defined in Section 4.2(E) following, is designated on any lines or trunks, the appropriate PICC will be assessed to the end user customer subscribing to the line or trunk.

The Telephone Company will make reasonable efforts to change the end user line designation to PIC NONE, as described in Section 4.2(E) following. However, if the Telephone Company is unable to accomplish the change prior to the PICC update, the Telephone Company will continue to assess the PICC to the interexchange carrier customer until the following month's update.

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.6 Rate Regulations (Cont'd)(A) End User Common Line and Presubscribed Interexchange  
Carrier Charges

The designation of Primary and Non-Primary will be changed as follows: The EUCL, ARC, and PICC Residence Subscriber rate regulations are designated as either Primary or Non-Primary. The Primary rate is assessed to the residential subscriber line which is any or all of the following: (1) the only line provided at that service location; (2) the line designated as Primary by the billed party or parties at that service location when first ordering service; or (3) the first line installed at that location. Any additional residence exchange lines at the same service location, regardless of the named subscriber, will be assessed the Non-Primary rate. If the Primary line disconnects, the Non-Primary line with the greatest length of service will become the Primary line. Only one line at a service location can be classified as Primary, and all others are considered to be Non-Primary. A service location is defined as the Service Address identified by the Telephone Company using its billing and service records. (N)

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ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)

4.1 End User Access Service (Cont'd)

4.1.6 Rate Regulations (Cont'd)

(A) End User Common Line and Presubscribed Interexchange Carrier Charges (Cont'd)

The Telephone Company will use its own service records in the designation of an exchange residence line as Primary or Non-Primary. Such service records typically contain Customer Class of Service, Universal Service Order Codes (USOCs), Field Identifiers (FIDs), Service Address and other information which will assist the Telephone Company in the designation.

(B) Access Recovery Charge\* (N)

Customers assessed a Subscriber Line Charge as specified in Section 4.1.7(A) following will be assessed a flat-rated, monthly Access Recovery Charge (ARC) as specified in Section 4.1.7(E)(1) through (E)(6) following. ARCs will be billed to the associated end user or reseller of the local exchange services, with the exception of those customers who participate in the Lifeline Assistance Program. (N)

(C) For each Local Exchange Service provided as remote call forwarding residential service or remote call forwarding business service under the local general services tariffs, the SLC, ARC, and PICC rates do not apply. (N)

For each local exchange service, other than local exchange service used for administrative purposes, provided to Radio Common Carriers and/or Maritime Radio Common Carriers under the local general services tariffs, the SLC, ARC, and PICC rates do not apply. (N)

\* Not applicable to residence subscribers in the state of Virginia. (N)

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.6 Rate Regulations (Cont'd)

- (D) For business Centrex CO and Centrex CO-like service lines (T)  
or trunks and Centrex Dormitory (Residence) Service office  
lines or trunks installed or on order prior to July 28,  
1983, the SLC, the ARC Business Centrex Subscriber rate, (N)  
and the PICC rates as set forth in 4.1.7 following apply to (T)  
each line or trunk.

For Centrex Dormitory (Residence) Service dormitory  
(residential) lines or trunks, the SLC Residence  
Subscriber - Individual line or trunk rate, the ARC Primary (N)  
Residence Subscriber - Individual line or trunk rate, and (N)  
Primary Residential PICC rates as set forth in 4.1.7  
following apply to each line or trunk. (T)

For each additional line or trunk, the SLC Non-Primary  
Residence Subscriber rate, the ARC Non-Primary Residence (N)  
Subscriber rate, and the PICC Non-Primary Residence (N)  
Subscriber rate apply per additional line or trunk. (T)

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

Centrex CO-like services are services (e.g., Airport  
Service) that operate in a manner that is the same as  
Centrex CO and (1) are provided using switches located at  
Telephone Company central offices and (2) link customer  
main stations to the Telephone Company switch with  
subscriber loops.

Centrex Dormitory (Residential) Service is a service to a  
college or university or school that serves both the  
university college or school offices and the students or  
faculty dormitory (residential) quarters. Residential  
charges will apply to the lines or trunks that serve  
dormitory quarters. Multiline Business charges will apply  
to the lines or trunks that serve the offices. Charges  
shall be based on the number of dormitory lines or trunks  
and office lines reported to the Telephone Company by the  
customer.

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.6 Rate Regulations (Cont'd)

- (E) When an end user is provided more than one local business exchange service in a state by the same Telephone Company, other than that specified in (C) preceding and when the local business exchange service is provided as a multiparty service under the local general services tariffs, each party is deemed to be a user of an EUCL and the SLC, the ARC, and PICC Multiline Business Subscriber-Individual line or trunk rates, as set forth in 4.1.7 following apply to each such party, where applicable. (T) (T) (N) (T) (T)

For business Centrex service, the End User Common Line (EUCL), the ARC Business Centrex Subscriber rate, and the Presubscribed Interexchange Carrier Charge (PICC) Individual line or trunk rates apply to each line or trunk. The application of PICC business Centrex rate is based upon the number of lines or trunks in the Centrex service. (N) (T)

- (F) When a pay telephone service provider is provided a pay telephone line, the SLC and the ARC Multiline Business Subscriber - Individual line or trunk rates apply to each line or trunk. (T) (N) (T)

- (G) When an end user is provided more than one local business exchange service in a state, whether provided by the local Telephone Company, other than that specified in (C) preceding and when the local business exchange service is provided under the local general services tariffs that is not covered by (D), (E) and (F) preceding, or a company reselling the local Telephone Company's service, the SLC, the ARC, and PICC Multiline Business Subscriber-Individual line or trunk rates as set forth in 4.1.7 following apply to each such local business exchange service. (T) (T) (T) (N) (T) (T)

- (H) When an end user is provided only a single local business exchange service in a state, whether provided by the local Telephone Company, other than that specified in (C) preceding and when the local business exchange service is provided as a multiparty service under the local general services tariffs, or a company reselling the local Telephone Company's service, the SLC, the ARC, and PICC Single Line Business Subscriber - Individual line or trunk rates as set forth in 4.1.7 following apply to each such party. (T) (T) (N) (T) (T)

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.6 Rate Regulations (Cont'd)

- (I) When an end user is provided only a single local business exchange service by the Telephone Company under the local general services tariffs, or by a company reselling the local Telephone Company's service, the SLC, the ARC and PICC Multiline Business Subscriber - Individual line or trunk rates as set forth in 4.1.7 following apply to even single business service. Such local business exchange service includes any other single local business exchange service not covered in (H) preceding. (T) (N) (T) (T)
- (J) When an end user is provided a local residence exchange service by the Telephone Company, other than that specified in (C) preceding and when the local residence exchange service is provided as a multiparty service under the local general services tariffs, each party is deemed to be a user of an EUCL and the SLC, the ARC, and PICC Residence Subscriber-Individual line or trunk rates as set forth in 4.1.7(A) and (F) following apply to each such party. (T) (T) (N) (T) (T)
- (K) When an end user is provided a local residence exchange service in a state by the same Telephone Company, other than that specified in (C) preceding and when the local residence exchange service is provided under the local general services tariffs, the SLC, the ARC, and PICC Residence Subscriber - Individual line or trunk rates as set forth in 4.1.7(A) and (F) following apply to each such local residence exchange service. Such local residence exchange service includes any other local residence service not covered in (J) preceding under the local general services tariffs. (T) (T) (N) (T) (T)

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ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)

4.1 End User Access Service (Cont'd)

4.1.6 Rate Regulations (Cont'd)

(L) When an end user is provided a local residence exchange service and if the residential local exchange rate for such end user is a reduced residential local exchange rate based upon a means test that is subject to verification, the applicable SLC individual line or trunk rate in 4.1.7 following shall reduced by 100 percent, where applicable. In addition, when the end user has toll blocking, the PICC Residence Subscriber individual line or trunk will also be reduced by 100 percent. The following local residence exchange services are subject to the reduced SLC and PICC Residence Subscriber - Individual line or trunk rate:

District of Columbia	Economy II
Maryland	Tel-Life
Virginia	Universal Service Plan

(M) For each local exchange service provided as Integrated Services Digital Network (ISDN) Basic Service under the general and/or local exchange service tariffs, the SLC, the ARC, and the Presubscribed Interexchange Carrier Charge (PICC) - BRI ISDN rates apply per service. ISDN Basic Service consists of two communications channels and a third channel for call control and data transmission. (T) (N) (N)

(N) For business PRI (Primary Rate Interface) ISDN (Integrated Services Digital Network) service lines, the SLC, the ARC, and PICC rates as set forth in section 4.1.7 following apply to each line. (T) (N) (T) (T)

Integrated Services Digital Network (ISDN) is an end-to-end digital telecommunications network architecture which provides for the simultaneous access, transmission and switching of voice data and image services. These functions are provided via channelized transport facilities over a limited number of standard user-network interfaces. The ISDN service consists of digital switching systems which connect Primary Rate Interface (PRI) lines to their serving central office.

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.6 Rate Regulations (Cont'd)4.1.6.1 Rate Regulations for End User Port Charge

Certain local exchange services provided under the general and/or local exchange service tariffs are subject to End User Port Charges as specified in 4.1.7 following. These services include:

- Integrated Services Digital Network (ISDN) - Basic (BRI)
- Integrated Services Digital Network (ISDN) - Primary (PRI)
- Direct Inward Dialing (DID)

## 4.1.6.2 Federal Universal Service Fund (FUSF) Surcharge

The Federal Universal Service Fund (FUSF) Surcharge recovers the Telephone Company's contributions to the Universal Service Support Mechanisms. Customers may certify exemption from FUSF Surcharges at the ACNA level or at the BAN level. Certification at the ACNA level will exempt all BANs under that ACNA.

Certification at the BAN level will exempt only the specified BANs. FUSF Surcharge exemption certification can be completed and submitted on the Telephone Company's web site at

<https://www22.verizon.com/wholesale/access/systems/fusfexemption>.

(T)  
(T)

## (A) Application of FUSF Surcharge to End User Access Service Charges

Customers assessed a Subscriber Line Charge as specified in Section 4.1.7(A) following will be assessed a flat-rated, monthly FUSF Surcharge as specified in Section 4.1.7(D) (1) through (D) (10) following. FUSF Surcharges will be billed to the associated end user or reseller of the local exchange services, with the exception of those customers who participate in the Lifeline Assistance Program.

Customers assessed a Presubscribed Interexchange Carrier Charge as specified in Section 4.1.7(B) following will be assessed an FUSF Surcharge on Presubscribed Interexchange Carrier Charge as set forth in Section 4.1.7(D) (13) following. Customers who participate in the Lifeline Assistance Program are not exempt from this Surcharge. The FUSF Surcharge will be determined by multiplying an FUSF Surcharge Factor, as set forth in Section 4.1.7(D) (13) following, by the Presubscribed Interexchange Carrier Charge.

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4. End User Access Service and Presubscription (Cont'd)

4.1 End User Access Service (Cont'd)

4.1.6 Rate Regulations (Cont'd)

4.1.6.2 Federal Universal Service Fund (FUSF) Surcharge (Cont'd)

(B) Application of FUSF Surcharge to Other Incidental Charges

Customers assessed Other Incidental Charges will be assessed the FUSF Surcharge on Other Incidental Charges as set forth in Section 4.1.7(D)(11) following. Customers who participate in the Lifeline Assistance Program are not exempt from this Surcharge. The FUSF Surcharge will be determined by multiplying an FUSF Surcharge Factor, as set forth in Section 4.1.7(D)(11) following, by the following applicable Other Incidental Charges: (T)

- Change in Presubscription Charge as specified in Section 4.2(G) following (T)

(C) Application of FUSF Surcharge to Special Access Services

An FUSF Surcharge will be assessed to customers who order Special Access services from this tariff. The FUSF Surcharge will be determined by multiplying an FUSF Surcharge Factor, as set forth in Section 4.1.7(D)(12) following, by the customer's interstate Special Access service monthly charges. (T)

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4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.7 Rates and Charges

	<u>USOC</u>	<u>Monthly Rate</u>	
(A) <u>Subscriber Line Charge (SLC)</u>			
(1) Residence Subscriber			
- Primary			
- Individual line or trunk, each			
District of Columbia	9LM	\$ 3.90	(I)
Delaware	9ZR11	6.49	(I)
Maryland	9LM	5.71	(I)
New Jersey	9LM	6.36	(I)
Pennsylvania	9ZR11	5.90	(I)
Virginia	9LM	6.14	(I)
(2) Residence Subscriber			
- Non-Primary			
- Individual line or trunk, each			
District of Columbia	9LMMR	3.90	(I)
Delaware	9ZRMR	6.49	(I)
Maryland	9LMMR	5.71	(I)
New Jersey	9LMMR	6.36	(I)
Pennsylvania	9ZRMR	5.90	(I)
Virginia	9LMMR	6.14	(I)
(3) Single Line Business Subscriber			
- Individual line or trunk, each			
District of Columbia	9LM	3.90	(I)
Delaware	9ZR22	6.49	(I)
Maryland	9LM	5.71	(I)
New Jersey	9LM	6.36	(I)
Pennsylvania	9ZR22	5.90	(I)
Virginia	9LM	6.14	(I)

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4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.7 Rates and Charges (Cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	
(A) <u>Subscriber Line Charge (SLC)</u> (Cont'd)			
(4) Multiline Business Subscriber - Individual line or trunk, each			
District of Columbia	9ZR	\$ 3.90	(I)
Delaware	9ZR	6.49	(I)
Maryland	9ZR	5.71	(I)
New Jersey	9ZR	6.36	(I)
Pennsylvania	9ZR	5.90	(I)
Virginia	9ZR	6.14	(I)
(5) Centrex CO and CO-Like (Installed or on Order Prior to July 28, 1983) - Individual line or trunk, each			
District of Columbia	9ZR	\$ 3.90	(I)
Delaware	9ZR	6.49	(I)
Maryland	9ZR	5.71	(I)
New Jersey	9ZR	6.36	(I)
Pennsylvania	9ZR	5.90	(I)
Virginia	9ZR	6.14	(I)
(6) PRI - ISDN			
District of Columbia	9ZRP1	19.50	(I)
Delaware	9ZRP1	32.45	(I)
Maryland	9ZRP1	28.55	(I)
New Jersey	9ZRP1	31.80	(I)
Pennsylvania	9ZRP1	29.50	(I)
Virginia	9ZRP1	30.70	(I)
(7) BRI - ISDN			
District of Columbia	9ZRB1	3.90	(I)
Delaware	9ZR	6.49	(I)
Maryland	9ZR	5.71	(I)
New Jersey	9ZR	6.36	(I)
Pennsylvania	9ZR	5.90	(I)
Virginia	9ZR	6.14	(I)

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4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.7 Rates and Charges (Cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	(T)
(B) <u>Presubscribed Interexchange Carrier Charges (PICC)</u>			
(1) Residence Subscriber - Primary - Individual line or trunk, each			
All States	PZZ1X, PZZBX	0.00	
(2) Residence Subscriber - Non-Primary - Individual line or trunk, each			
All States	PZZ7X, PZZCX	0.00	
(3) Single Line Business Subscriber - Individual line or trunk, each			
All States	PZZ2X	0.00	
(4) Multiline Business Subscriber - Individual line or trunk, each			
All States	PZZ3X	0.00	
(5) Business Centrex (Non-ISDN) - Individual Business Centrex Service, each			
All States			
- 1 Line	PZZDX	0.00	
- 2 Lines	PZZEX	0.00	
- 3 Lines	PZZFX	0.00	
- 4 Lines	PZZGX	0.00	
- 5 Lines	PZZHX	0.00	
- 6 Lines	PZZJX	0.00	
- 7 Lines	PZZKX	0.00	
- 8 Lines	PZZLX	0.00	
- 9 Lines and over	PZZAX	0.00	
(6) PRI-ISDN Subscriber - Per Facility			
	PZZ9X	0.00	
(7) BRI-ISDN Subscriber - Per Facility			
	PZZ5X	0.00	(T)

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4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.7 Rates and Charges (Cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	
(C) <u>End User Port Charges</u>			
(1) Digital Transport Facility provided as ISDN Basic Service (BRI), each service All States	9PZB1	\$ 1.52	
(2) Digital Transport Facility provided as ISDN Primary Service (PRI), each service All States	9PZP1	23.43	
(3) Direct Inward Dialing (DID), each line or trunk All States	9PZDD	0.70	
(D) <u>Federal Universal Service Fund (FUSF) Surcharge</u>			
(1) <u>Primary Residence Subscriber and Primary Residence Centrex Subscriber</u> - Individual Line or Trunk, each			
District of Columbia		0.68	(R)
Delaware		1.28	(R)
Maryland		1.15	(R)
New Jersey		1.26	(R)
Pennsylvania		1.18	(R)
Virginia		1.03	(R)
(2) <u>Single Line Business Subscriber</u> - Individual Line or Trunk, each			
District of Columbia		0.68	(R)
Delaware		1.28	(R)
Maryland		1.15	(R)
New Jersey		1.26	(R)
Pennsylvania		1.18	(R)
Virginia		1.22	(R)
(3) <u>Non-Primary Residence and Non-Primary Centrex Residence Subscriber</u> - Individual Line or Trunk, each			
District of Columbia		0.68	(R)
Delaware		1.28	(R)
Maryland		1.15	(R)
New Jersey		1.26	(R)
Pennsylvania		1.18	(R)
Virginia		1.03	(R)

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4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.7 Rates and Charges (Cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	
(D) <u>Federal Universal Service Fund (FUSF) Surcharge</u> (Cont'd)			
(4) <u>BRI ISDN Subscriber</u>			
- ISDN Basic Service, each			
District of Columbia		\$ 1.38	(R)
Delaware		2.71	(R)
Maryland		2.32	(R)
New Jersey		2.42	(R)
Pennsylvania		2.63	(R)
Virginia		1.93	(R)
(5) <u>PRI ISDN Subscriber</u>			
- Digital Transport Facility provided as ISDN Primary Service, each service			
District of Columbia		13.85	(R)
Delaware		20.38	(R)
Maryland		17.99	(R)
New Jersey		18.31	(R)
Pennsylvania		20.31	(R)
Virginia		16.96	(R)
(6) <u>Multiline Business Subscriber - Other (non-PBX)</u>			
- Individual Line or Trunk, each			
District of Columbia		1.61	(R)
Delaware		2.69	(R)
Maryland		2.30	(R)
New Jersey		2.41	(R)
Pennsylvania		2.61	(R)
Virginia		2.21	(R)
(7) <u>Multiline Business Subscriber - Payphone</u>			
- Individual Line or Trunk, each			
District of Columbia		1.09	(R)
Delaware		1.52	(R)
Maryland		1.39	(R)
New Jersey		1.50	(R)
Pennsylvania		1.42	(R)
Virginia		1.46	(R)

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.7 Rates and Charges (Cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	
(D) <u>Federal Universal Service Fund (FUSF) Surcharge</u> (Cont'd)			
(8) <u>Private Branch Exchange (PBX) Trunk with End User Port Charge (Direct Inward Dialing [DID])</u> - Individual Line or Trunk, each			
District of Columbia		\$1.79	(R)
Delaware		2.90	(R)
Maryland		2.50	(R)
New Jersey		2.60	(R)
Pennsylvania		2.83	(R)
Virginia		2.39	(R)
(9) <u>Private Branch Exchange (PBX) Trunk without End User Port Charge (all other PBX)</u> - Individual Line or Trunk, each			
District of Columbia		1.61	(R)
Delaware		2.69	(R)
Maryland		2.30	(R)
New Jersey		2.41	(R)
Pennsylvania		2.61	(R)
Virginia		2.21	(R)

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.7 Rates and Charges (Cont'd)(E) Access Recovery Charge

	<u>Monthly Rate</u>	
(1) <u>Primary and Non-Primary Residence Subscriber,</u> - Individual Line or Trunk, each		
District of Columbia	\$0.15	
Delaware	1.17	
Maryland	1.17	
New Jersey	1.17	
Pennsylvania	1.17	
Virginia	0.00	
(2) <u>Single Line Business Subscriber</u> - Individual Line or Trunk, each		
District of Columbia	0.15	
Delaware	1.17	
Maryland	1.17	
New Jersey	1.17	
Pennsylvania	1.17	
Virginia	1.17	
(3) <u>Multiline Business Subscriber</u> - Individual Line or Trunk, each		
District of Columbia	2.62	(I)
Delaware	2.62	
Maryland	2.62	
New Jersey	2.62	
Pennsylvania	2.62	
Virginia	2.62	(I)

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.1 End User Access Service (Cont'd)4.1.7 Rates and Charges (Cont'd)(E) Access Recovery Charge (Cont'd)

	Monthly Rate	
(4) <u>Business Centrex</u> - Individual Line, each		
District of Columbia	\$0.53	(I)
Delaware	0.53	
Maryland	0.53	
New Jersey	0.53	
Pennsylvania	0.53	
Virginia	0.53	(I)
(5) <u>PRI - ISDN</u> - Digital Transport Facility provided as ISDN Primary Service, each service		
District of Columbia	13.10	(I)
Delaware	13.10	
Maryland	13.10	
New Jersey	13.10	
Pennsylvania	13.10	
Virginia	13.10	(I)
(6) <u>BRI - ISDN</u> - ISDN Basic Service, each		
District of Columbia	0.15	
Delaware	1.17	
Maryland	1.17	
New Jersey	1.17	
Pennsylvania	1.17	
Virginia	1.17	(I)

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ACCESS SERVICE

- 4. End User Access Service and Presubscription (Cont'd)
  - 4.1 End User Access Service (Cont'd)
    - 4.1.7 Rates and Charges (Cont'd)

Certain material formerly appearing on this page currently appears on 16th Revised Page 4-17.

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ACCESS SERVICE

- 4. End User Access Service and Presubscription (Cont'd)
  - 4.1 End User Access Service (Cont'd)
    - 4.1.7 Rates and Charges (Cont'd)

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ACCESS SERVICE

- 4. End User Access Service and Presubscription (Cont'd)
  - 4.1 End User Access Service (Cont'd)
    - 4.1.7 Rates and Charges (Cont'd)

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ACCESS SERVICE

- 4. End User Access Service and Presubscription (Cont'd)
  - 4.1 End User Access Service (Cont'd)
    - 4.1.7 Rates and Charges (Cont'd)

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ACCESS SERVICE

- 4. End User Access Service and Presubscription (Cont'd)
  - 4.1 End User Access Service (Cont'd)
    - 4.1.7 Rates and Charges (Cont'd)

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.2 Presubscription(A) General

- (1) Presubscription is a procedure whereby an end user or a Payphone Service Provider may select and designate a preferred carrier to complete interLATA and intraLATA toll calls without dialing an access code. The end user or Payphone Service Provider may designate a carrier for interLATA calls, a different carrier for intraLATA calls, or the same carrier for both, provided the carrier furnishes interLATA and intraLATA toll services. The preferred carrier chosen for intraLATA toll service will be used to carry all of the end user's intraLATA toll calls. This carrier is referred to as the end user or Payphone Service Provider's preferred intraLATA toll provider (ITP). (T)
- (2) Each carrier will have one or more access codes assigned to it for various types of service. When an end user or a Payphone Service Provider selects a carrier as its preferred carrier, only one access code of that carrier may be incorporated into the switching system of the Telephone Company permitting access to that carrier by the end user or Payphone Service Provider without dialing an access code. Should the same end user or Payphone Service Provider wish to use other services of the same carrier, it will be necessary for the end user or Payphone Service Provider to dial the necessary access code(s) to reach that carrier's other service(s). (T)
- (3) Carriers must use Feature Group D Switched Access Service to qualify as interLATA and intraLATA toll providers. (T)
- (4) Selection of an interLATA and/or intraLATA carrier by an end user or a Payphone Service Provider is subject to the terms and conditions contained in (B) through (G) following. (T)

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(T)  
(T)

ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)

4.2 Presubscription (Cont'd)

(A) General (Cont'd)

- (5) A nonrecurring charge, as set forth in (G) following, to process a change in Presubscription is bifurcated into four (4) separate nonrecurring charges and applies as follows: (C)

  - (a) A nonrecurring charge, as set forth in (G)(1)(a) following, applies when the request to change Presubscription is submitted through electronic methods without a request to change the intraLATA primary interexchange carrier (LPIC) on the same line and on the same order. (T) (C)
  - (b) A nonrecurring charge, as set forth in (G)(1)(b) following, applies when the request to change Presubscription is submitted through manual methods without a request to change the LPIC on the same line and on the same order. (T) (C)
  - (c) A nonrecurring charge, as set forth in (G)(2)(a) following, applies when the request to change Presubscription is submitted through electronic methods together with a request to change the LPIC on the same line and on the same order. (N) |
  - (d) A nonrecurring charge, as set forth in (G)(2)(b) following, applies when the request to change Presubscription is submitted through manual methods together with a request to change the LPIC on the same line and on the same order. (N) |

As used above, manual methods are (i) personal interaction between a customer, or a person acting on behalf of a customer, and a Telephone Company employee; and (ii) any facsimile or written submissions from a customer, or a person acting on behalf of a customer, to a Telephone Company service center. Electronic methods shall include all other methods. If a request utilizing an electronic method results in manual processing, the electronic nonrecurring charge shall apply upon completion of the request. For orders submitted electronically through customer account record exchange (CARE) transactions, a change to both the PIC and LPIC on the same line will be considered to be on the same order if it is submitted in a single CARE record for that line. (C) |

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.2 Presubscription (Cont'd)(B) End User/Payphone Service Provider Choice Discrepancy

- (1) When a discrepancy is determined regarding an end user or Payphone Service Provider's designation of a preferred interLATA or intraLATA toll carrier, the following applies, depending upon the situation described:
  - When two or more orders are received for an end user or a Payphone Service Provider line generated by telemarketing, the date field on the mechanized record used to transmit PIC change information will be used as the PIC authorization date. The order with the latest application date determines customer choice.
  - If an end user or Payphone Service Provider denies requesting a change in carrier, as submitted by an interLATA or intraLATA toll provider, the carrier will be assessed all applicable change charges. The nonrecurring change charge will apply separately to both interLATA and intraLATA toll presubscription changes and is provided in 4.2(G) following.

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.2 Presubscription (Cont'd)

## (C) PIC Change Options

(D)

The PIC Change Service Option provides carriers the ability to request PIC conversions resulting from mergers (acquisitions) and/or separation of operations. This service allows a carrier with an established carrier identification code (CIC) to merge with one or more carriers with a different CIC or to separate its current operation into more than one entity. The Telephone Company will change each presubscribed line from the previous carrier to the new carrier's CIC on a mass conversion basis. The PIC change charge as specified in (G) following will apply per line. This option is only available with PIC conversions resulting from mergers and/or separation activities under which the requesting carrier must provide the Telephone Company a copy of the document(s) indicating the completion of the merger/separation activities. This option is not available for presubscription changes submitted for public or semi-public pay telephones.

(T)

Confirmation notification will be forwarded to the carrier via a Telephone Company Mechanized Interface using the industry standard Customer Account Record Exchange (CARE) format. CARE provides a mechanized format for the exchange of customer information between the Telephone Company and the carrier(s).

(D)

(D)

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.2 Presubscription (Cont'd)(D) Presubscription Charge Application (Cont'd)(2) Initial Free Presubscription Choice for New Users

New end users or Payphone Service Providers who subscribe to service, including an existing customer who orders an additional line, will be asked to select a preferred carrier when they place an order for Telephone Company Exchange Service. If a customer cannot decide upon a carrier at the time, the customer will have 30 days following completion of the service request to make a preferred carrier choice without charge. In the interim, the customer will be assigned a PIC-NONE and will have to dial an access code to make interLATA or intraLATA toll calls. The free selection period available to new end users or Payphone Service Providers is the period within thirty days of installation of the new service.

(D)

Initial free selections available to new end users or Payphone Service Providers are:

- (a) Designate a carrier as their preferred carrier thereby requiring no access code to access that carrier's service. Other carriers are accessed by dialing 101XXXX or other required codes.
- (b) Choose no carrier as a preferred carrier thus requiring 101XXXX code dialing to access all carriers. This choice can be made by directly contacting the Telephone Company. In addition, new end users or Payphone Service Providers that do not select a preferred carrier will be assigned as PIC-NONE.

Following a new end user's or Payphone Service Provider's initial free selection, any subsequent selection made following implementation of interLATA or intraLATA toll presubscription is subject to a nonrecurring charge as set forth in (G) following.

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.2 Presubscription (Cont'd)(D) Presubscription Charge Application (Cont'd)(3) Cancellation of InterLATA or IntraLATA Toll presubscription by a Carrier

If a carrier elects to discontinue Trunkside BSA-101XXXX Option and Feature Group D service after the implementation of interLATA or intraLATA toll presubscription, the carrier is obligated to contact in writing all end users or Payphone Service Providers who have selected the cancelling carrier as their preferred carrier. The carrier must inform these end users or Payphone Service Providers of the cancellation, request that the end users or Payphone Service Providers select a new carrier, and state that the cancelling carrier will pay any applicable change charge. (Z)

(4) Presubscription Change Charge Billing Option

At the option of the ITP, the nonrecurring charge for a change in presubscription, as set forth in (G) following, may be billed to the ITP instead of the End User.

## (a) Reverse Billing

The Reverse Billing Option is available to interLATA and intraLATA toll providers for End User-initiated PIC change orders placed at the Telephone Company's Residence or Business Service Centers. The nonrecurring charge for all of the ITP's end user-initiated PIC change orders placed at the Telephone Company's Residence or Business Service Centers will be assessed to the ITP, instead of the End User as specified in section (G) following. (D)

The ITP must notify the Telephone Company in writing of its election to establish and/or cancel the Reverse Billing option. Establishment and/or cancellation will be effective within ten (10) business days from the date the Telephone Company receives written notification and must be in effect for a minimum of six months. The ITPs electing to participate in the Reverse Billing Option will be assessed the applicable PIC change charge (s) as specified in Section (G) following. (D)

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.2 Presubscription (Cont'd)(D) Presubscription Charge Application (Cont'd)(5) Unauthorized Preferred Carrier Change

An Unauthorized Preferred Carrier Change is a change in the preferred interLATA or intraLATA toll carrier that the end user or Payphone Service Provider denies authorizing.

If an end user or Payphone Service Provider denies authorizing a change in interLATA and/or intraLATA toll subscription as submitted by the alleged unauthorized toll carrier, the alleged unauthorized toll carrier will be assessed the Presubscription Change Charge as specified in Section 4.2(G) following or the appropriate state access tariff for:

- The disputed Presubscription Change Charge billed to the end user or Payphone Service Provider, and
- The applicable Presubscription Change Charge for restoring the end user or Payphone Service Provider to its previous preferred interLATA or intraLATA toll carrier.

In accordance with the Federal Communications Commission's Slamming Liability Rules in CC Docket 94-129, if an alleged unauthorized carrier is ultimately exonerated of liability, the alleged unauthorized carrier is entitled to receive full payment from the end user or Payphone Service Provider for all services provided. In such situations, any Presubscription Change Charge assessed against the alleged unauthorized carrier by the Telephone Company are subject to rebilling to the end user or Payphone Service Provider by the alleged unauthorized carrier.

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ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)

4.2 Presubscription (Cont'd)

- (E) PIC NONE (T)
- (1) When an end user does not want to be presubscribed to any carrier, or when a carrier submits a request to remove their PIC from an end user's line, the end user will be required to dial 101XXXX or other access code (i.e., 950-XXXX) for all calls to all carriers. This line condition, designated PIC NONE, is considered a PIC change for purposes of administering the rates contained in this tariff. PIC NONE changes can only be made by the end user or by the carrier to whom the end user's line is presubscribed. (C)  
| (C)  
| (C)  
| (C)  
| (C)  
| (D)  
| (D)  
| (D)
- (2) End User Presubscription Charges - PIC NONE (C)  
Presubscription Charges, as described in (A) (5) preceding, will apply to the end user as follows:  
  - (a) When an end user submits a request to the Telephone Company to remove the PIC from the end user's line, the applicable nonrecurring charge set forth in (G) following applies to the end user. |
  - (b) When a carrier submits a request to the Telephone Company on behalf of the end user to remove the carrier as the end user's PIC, the carrier must inform the Telephone Company that the end user desires to have no PIC. In such cases, the applicable nonrecurring charge set forth in (G) following applies to the end user. |
  - (c) For (E) (2) (b) preceding, the Telephone Company will verify that the end user's line is currently presubscribed to the carrier submitting the request. If the end user's line is currently presubscribed to the carrier submitting the request, then the Telephone Company will remove such carrier's PIC from the line thereby changing the end user's line PIC designation to PIC NONE. (C)

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(T)  
(T)

ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)

4.2 Presubscription (Cont'd)

(E) PIC NONE (Cont'd)

(3) Carrier Presubscription Charges - PIC NONE

(C)

Presubscription Charges, as described in (A) (5) preceding, will apply to the carrier as follows:

(a) When a carrier submits a request to the Telephone Company on its own behalf to remove its PIC from an end user's line, the applicable nonrecurring charge set forth in (G) following applies to the carrier.

(b) For (E) (3) (a) preceding, the Telephone Company will verify that the end user's line is currently presubscribed to the carrier submitting the request. If the end user's line is currently presubscribed to the carrier submitting the request, then the Telephone Company will remove such carrier's PIC from the line thereby changing the end user's line PIC designation to PIC NONE.

(C)

(4) The Telephone Company is not liable for any dispute of the change in PIC selection to PIC NONE resulting from a carrier's notification to the Telephone Company.

(T)

(M) (x)

(M) (x)

(D)

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.2 Presubscription (Cont'd)(F) 1+ Coin Sent-Paid Presubscription

- (1) 1+ coin sent-paid interLATA access provides the ability for the Telephone Company to route 1+ coin sent-paid interLATA traffic to the 0+ presubscribed provider directly or, to its subcontracted provider. The presubscribed provider has the option to receive both 0+ and 1+ interLATA calls originating from Telephone Company public and semipublic coin telephones, or to select one subcontracted provider per LATA to receive the 1+ coin sent-paid interLATA traffic, or it can continue to default the 1+ coin sent-paid interLATA traffic to the existing Interexchange Carrier which handles 1+ coin sent-paid interLATA calls from the Telephone Company's public pay telephones until the 0+ presubscribed provider is ready to handle such traffic. 0+ presubscribed providers choosing to either carry or subcontract 1+ coin sent-paid interLATA traffic must provide a Letter of Intent (LOI) to the Telephone Company. If the 0+ presubscribed provider does not submit a LOI indicating whether 1+ coin sent-paid interLATA traffic shall be routed to itself or to a subcontracted provider, the 1+ coin sent-paid interLATA traffic will continue to be routed to the existing 1+ coin sent-paid interLATA carrier until such time as the 0+ presubscribed provider submits a LOI followed by an Access Service Request. If the 0+ presubscribed provider subcontracts the 1+ coin sent-paid interLATA traffic, the presubscribed provider is solely responsible for all 0+ and 1+ interLATA calls originating from the Telephone Company public and semipublic coin telephones.

If the 0+ presubscribed provider subcontracts the 1+ coin sent-paid interLATA traffic, the Telephone Company must also receive a Letter of Authorization (LOA) from the 0+ presubscribed provider or the subcontracted provider, stating that the subcontracted provider agrees to accept and transport the 1+ coin sent-paid interLATA traffic, prior to routing such traffic to the subcontracted provider. If the 0+ presubscribed provider selects a subcontracted provider to handle 1+ coin sent-paid interLATA traffic, any arrangements will be solely between the presubscribed provider and its subcontracted provider.

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.2 Presubscription (Cont'd)(F) 1+ Coin Sent-Paid Presubscription (Cont'd)

- (2) Where a presubscribed provider which handles 0+ interLATA traffic from the Telephone Company's public or semipublic telephone selects, on a LATA by LATA basis, a subcontracted provider to handle the 1+ coin sent-paid interLATA traffic, it shall be the sole duty and obligation of the customer to make any and all arrangements for access billing and settlement with the subcontracted provider. The Telephone Company shall be indemnified, defended and held harmless by the presubscribed provider and the subcontracted provider for any and all claims arising out of any act or omission of the presubscribed provider and/or subcontracted provider relating to access billing, settlement of arrangements and any other issue concerning the relationship between the presubscribed provider and its authorized subcontracted provider.

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.2 Presubscription (Cont'd)

	<u>RATE</u>	<u>USOC</u>	
(G) The charge for a change in Presubscription +*			
- per Telephone Exchange Service Line, Trunk, or Pay Telephone			
(1) When Presubscription change is requested without an LPIC change request on the same line and on the same order:			
(a) Electronically requested Presubscription	\$1.25	--	(I)
(b) Manually requested Presubscription	5.50	--	(I)
(2) When Presubscription change is requested together with an LPIC change request on the same line and on the same order:			
(a) Electronically requested Presubscription	0.63	--	(R)
(b) Manually requested Presubscription	2.75	--	(R)

+ Where these charges are applicable to a subscriber or end user under this tariff, except as set forth in (E) (2) (b) preceding, a carrier may make arrangements with the Telephone Company to pay these charges on behalf of the subscriber or end user.

\* For customers in Washington, D.C., this charge will apply separately to both interLATA and intraLATA toll presubscription changes, except when the request is to change the toll provider for both interLATA and intraLATA services at the same time, for the same line, and on the same order. In this case, a single charge will apply per line.

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## ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)4.3 Auto Transfer

- (A) Auto Transfer is an option provided by the Telephone Company that will allow for the transfer of residential end users to their requested presubscribed Interexchange Carrier, when that Interexchange Carrier is an Auto Transfer participant.

When an end user establishing or changing a service accepts a transfer to their presubscribed Interexchange Carrier, the Telephone Company will transfer the end user by dialing a dedicated Toll Free\* number designated by the Interexchange Carrier, and then drop off the line.

Transfers will be made only during normal Telephone Company business office hours in accordance with local scheduling.

A charge as set forth below will be assessed to the participating Interexchange Carrier for each end user call transferred to that Interexchange Carrier.

(1) <u>Auto Transfer</u>	<u>Rate</u>	<u>USOC</u>
-per call Transferred	\$0.35	

\* "Toll Free" service includes any access service which utilizes the following NPA's: 800, 888, 877, 866, 855, 844, 833, and 822 as they become available to the industry.

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## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service5.1 General

This section sets forth the regulations and order related charges for Access Orders for Switched and Special Access Services. These charges are in addition to other applicable charges as set forth in other sections of this tariff.

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

5.1.1 Ordering Conditions

A customer may order any number of services of the same type and between the same premises on a single Access Order. All details for services for a particular order must be identical except for those for multipoint service.

The customer shall provide all information necessary for the Telephone Company 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: order negotiation, order confirmation, interactive design, installation and billing.

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

Orders for Trunkside BSA - 950 Option and Feature Group B Switched Access Service shall be in trunks.

The order date, which is known as the Application Date, is the date on which the Telephone Company receives a firm commitment and sufficient information from the customer to allow processing of the Access Order. The customer is advised of the critical events in the provisioning process, the Application Date, the Scheduled Issue Date, the Design Layout Report Date, the Records Issue Date, Wired and Office Tested Date, Plant Test Date and Service Date, at the time the Telephone Company gives the customer a firm confirmation. This firm order confirmation is forwarded to the customer on the date which all information to process the ASR is available.

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## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.1 General (Cont'd)5.1.2 Provision of Other Services

- (A) In addition to Switched and Special Access Services, other services offered under this Tariff shall be ordered with an Access Order or as set forth in (B) following. The rates and charges for these other services, as set forth in other sections of this tariff, will apply in addition to the ordering charges set forth in this section and the rates and charges for the Access Service with which they are associated.
- (B) With the agreement of the Telephone Company, other services set forth in (A) preceding, may subsequently be added to the order at any time, up to and including the service date for the Access Service. When added subsequently, charges for a design change as set forth in 5.2.2(C) following will apply when an engineering review is required.
- (C) Additional Engineering is not an ordering option, but will be applied to an Access Order when the Telephone Company determines that Additional Engineering is necessary to accommodate a customer request. Additional Engineering will only be required as set forth in 13.1 following. When it is required, the customer will be so notified and will be furnished with a written statement setting forth the justification for the Additional Engineering as well as an estimate of the charges. If the customer agrees to the Additional Engineering, a firm order will be established. If the customer does not want the service or facilities after being notified that Additional Engineering of Telephone Company facilities is required, the order will be withdrawn and no charges will apply. Once a firm order has been established, the total charge to the customer for the Additional Engineering may not exceed the estimated amount by more than 10%.

The regulations, rates and charges for Additional Engineering are as set forth in 13.1 following and are in addition to the regulations, rates and charges specified in this section.

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ACCESS SERVICE

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

5.1 General (Cont'd)

5.1.3 Special Construction

When the Telephone Company determines that the installation of service meets the guidelines of the special construction tariffs, the customer is notified and conditions are negotiated as prescribed by the special construction tariffs. A joint planning meeting between customer and the Telephone Company may be held to minimize any special construction charges.

The regulations, rates and charges for interstate special construction are set forth in the tariffs as defined in Section 1. preceding and are in addition to the regulations, rates and charges specified in this section.

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## ACCESS SERVICE

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

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

- Switched Access Services as set forth in Section 6 following,
- Special Access Services as set forth in Section 7 following,
- Packet Data Services as set forth in Section 16 following,
- Other Services as set forth in Section 5.1.2 preceding.

- (A) When a customer requests new or additional Switched Access Services, one or more access orders may be required. The number of orders required is dependent on the type of services and/or facilities being requested.

When placing an order for service, the customer shall specify, at a minimum, information for the Entrance Facility, as described in (1) following, Direct Trunked Transport Facility, as described in (2) following, and/or Tandem Switched Transport, as described in (3) following. This information is in addition to the basic Lineside or Trunkside Switched Access Service arrangement (BSA or FG) as described in (4) and (5) following respectively.

- (1) When the customer orders an Entrance Facility for Switched Access Service (as described in Section 6.1.2 following), the customer must specify the customer-designated premises and the type of facility, IEF, DS3, DS1, DSR, ISAN, ISSP, IBT, or Voice Grade, being requested between the customer's premises and the serving wire center (SWC) of that premises. The customer shall specify their facility terminating interface and the appropriate multiplexing options if desired at the SWC. (T)
- (2) When the customer orders Direct Trunked Transport (as described in Section 6.1.2 following) for Lineside or Trunkside Access, the customer must specify whether the Entrance Facility that interfaces with the Direct Trunked Transport facility is new or existing. If the Entrance Facility is new, the customer shall order the Entrance Facility as described in (1) preceding. If the Entrance Facility is existing, the customer shall provide the Circuit Identification of the existing facilities that will be utilized for the Direct Trunked Transport. The Entrance Facility capacity must be the same capacity as the Direct Trunked Transport or higher. The customer shall specify the type of Direct Trunked Transport facility, DSR, ISAN, ISSP, IBT, DS3, DS1, or Voice Grade, being requested between the SWC of the customer's premises and the end office switch and any multiplexing options desired at the end office. In addition, the customer must order Lineside or Trunkside Access at the same time as described in (4) and (5) following. (T)

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## ACCESS SERVICE

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

## (A) (Cont'd)

(3) When the customer orders Tandem Switched Transport for Trunkside Access, the customer must specify whether the Entrance Facility that interfaces with the Tandem Switched Transport is new or existing. If the Entrance Facility is new, the customer shall order the Entrance Facility as described in (1) preceding. If the Entrance Facility is existing, the customer shall provide the Facility Identification of the facilities to be utilized. Tandem Switched Transport is only available with Trunkside Switched Access and must be ordered in trunks as set forth in (A) (5) following.

(4) When the customer orders FGA/Lineside Switched Access Service, the customer must have capacity available on an existing Entrance Facility and/or Direct Trunked Transport facility with compatible interfaces or request an Entrance Facility and/or Direct Trunked Transport facility as described in (1) and (2) preceding. Tandem Switched Transport is not available for FGA/Lineside Switched Access. If the Entrance Facility and/or Direct Trunked Transport facility are existing, the customer shall provide the Facility Identification of the facilities to be utilized. The customer shall also specify the number of lines and the first point of switching (i.e., dial tone office), the Switched Transport options and Local Switching options desired. In addition, the customer shall specify whether the ordered line(s) is for FX/ONAL service or MTS/WATS-type service. If the customer specifies MTS/WATS-type service, it shall also specify which lines are to be arranged in multiline hunt group arrangements and which lines are to be provided as single lines. Lineside BSA and Feature Group A service will only be provided in switch types with technical capabilities to provide terminating call screening and individualized call billing detail for both originating and terminating traffic. Existing Lineside BSA and FGA customers (Service in place prior to January 1, 1986) provided service out of offices not possessing these technical capabilities may retain their existing services and may continue to add or subtract lines. (D)

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(T)  
(T)

## ACCESS SERVICE

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

## (A) (Cont'd)

- (5) When the customer orders Trunkside Switched Access Service, the customer must have capacity available on an existing Entrance Facility with a compatible interface or request an Entrance Facility as described in (1) preceding. In addition, the customer must specify if Direct Trunked Transport or Tandem Switched Transport is to be utilized. If Direct Trunked Transport is requested the customer must specify whether the Direct Trunked Transport facility is new or existing. If the Direct Trunked Transport facility is new, the customer may order the Direct Trunked Transport facility as described in (2) preceding. If the Direct Trunked Transport facility is existing, the customer shall provide the Circuit Identification of the facility to be utilized. Trunkside Switched Access utilizing Direct Trunked Transport must be ordered in trunks as set forth in (A)(2) preceding. If Tandem Switched Transport is requested, the customer may order Trunkside Switched Access in trunks as set forth in (A)(3) preceding.

For Trunkside BSA - 950 Option and Feature Group B Switched Access Service, the customer shall specify the number of trunks and the end office when Direct Trunked Transport routing to the end office is desired or the access tandem switch when Tandem Switched routing is desired via an access tandem switch and Switched Transport options and Local Switching options desired. When ordering Trunkside BSA - 950 Option and FGB trunks to an access tandem, the customer must also provide the Telephone Company an estimate of the amount of traffic it will generate to and/or from each end office subtending the access tandem to assist the Telephone Company in its own efforts to project further facility requirements. In addition, the customer shall also specify for terminating only access whether the trunks are to be arranged in trunk group arrangements or provided as single trunks. The basic traffic type must also be specified using the same categories as described in 6.1.1(H) following, to enable efficient provisioning and billing functions.

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## ACCESS SERVICE

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

- For Trunkside BSA-101XXXX Option and Feature Group D Switched Access Service, the customer shall specify the number of trunks desired between their premises and an entry switch. The customer must also provide the Telephone Company an estimate of the amount of traffic it will generate to and/or from each end office subtending the access tandem or entry switch to assist the Telephone Company in its own efforts to project future facility requirements. When service is ordered to an access tandem, the guidelines as specified in 6.6.2 apply. This information is used to determine the number of transmission paths as set forth in 6.6.5 following. The basic traffic type must also be specified using the same categories as described in 6.1.1(H) following, to enable provisioning and billing functions. (D)
- For Trunkside BSA-101XXXX Option and Feature Group D Switched Access Service with out of band signaling, in addition to information listed in 5.2 preceding, the customer shall specify a reference to existing out of band signaling connections or reference to a related signaling connection order in 6.2.8 following. The customer must also provide any out of band signaling Local Switching options. When ordering trunks with out of band signaling, the customer shall provide STP point codes and location identifier codes, circuit identification codes and switch type. In addition, the customer shall also specify, for out of band signaling connections the level of diversity in its network as defined in Verizon Supplement Common Channel Signaling (CCS) Network Interface Specification, Issue 1, and in Technical Reference GR-905-CORE, Issue 11.
- For Trunkside BSA-101XXXX Option and Feature Group D with out of band signaling, the customer shall work cooperatively with the Telephone Company to determine the number of out of band signaling connections required to handle its signaling traffic.
- For Billing Validation Service, in addition to information listed in 5.2 preceding, the customer shall specify a reference to existing out of band signaling connections in the LATA where the LIDB SCP is located or a reference to a related signaling connection order in 6.2.8 following. Customers ordering Billing Validation Service must identify all operator and other related switches (i.e., STP, SP), via point codes and location identifier codes, that will access the Telephone Company LIDB SCP.

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## ACCESS SERVICE

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

In addition, the customer shall also specify, for out of band signaling connections the level of diversity in its network as defined in Verizon Supplement Common Channel Signaling (CCS) Network Interface Specification, Issue 1, and in Technical Reference GR-905-CORE, Issue 11. Customers ordering Billing Validation Service are subject to the requirements specified in 2.3.9, 2.3.10(A)(4), and 2.3.10(A)(8).

- For Billing Validation Service, the customer shall work cooperatively with the Telephone Company to determine the number of out of band signaling connections required to handle the signaling for Billing Validation Service.
- When the office to which the customer is ordering service is a remote switching system (RSS) or remote switching module (RSM), the customer must also specify the end office that serves as the host switch for the RSS or RSM.
- When a customer orders Trunkside BSA-101XXXX Option or FGD, the customer is responsible to assure that sufficient access facilities have been ordered to handle its traffic.
- Special Access Connections with Other Network Services, such as WATS Access Connection (WAC) may be ordered separately by a customer other than the customer which orders the Switched Access Service.
- For the WATS Access Connection (WAC), used for the provision of WATS Access Line Service which provides transmission of interstate or international traffic (only in conjunction with Trunkside BSA-101XXXX Option and Feature Group D service), the customer shall specify the premises at which the WAC terminates, the type of line (i.e., two wire or four wire), the type of calling, (i.e., originating or terminating), the desired type of Code Screening (i.e., bound or unbound), the Network Channel Interface, the Technical Specifications Package, and any other service options. For WATS Access Line Service combined with Lineside BSA, Trunkside BSA - 950 Option, Feature Group A, or Feature Group B, when the end user's serving wire center is not a WSO or, if there is not sufficient capacity in the WSO, the Telephone Company will use the nearest WSO where capacity exists. For WATS Access Line Service combined with Trunkside BSA- 101XXXX Option or Feature Group D, when the customer's premises is not served by a Feature Group D office, the Telephone Company will use the nearest Trunkside BSA-101XXXX Option or Feature Group D office to provide service. Certain Trunkside BSA-101XXXX Option and Feature Group D offices, i.e., DMS 10 and #5ESS, do not have the WATS capability. The Telephone Company will use the nearest equipped Trunkside BSA-101XXXX Option or Feature Group D office to provide the service. The customer will be notified of the change and order modification charges will not apply. (D)

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## ACCESS SERVICE

5.2 Access Order (Cont'd)

For Dedicated Network Access Links (DNALs), the customer must specify the customer premises involved, the type of DNAL (e.g., Metallic or Voice Grade), the channel interface, technical specifications package and options desired, and the Percent Interstate Usage (PIU) (DNAL PIU must be the same as the Lineside BSA PIU which utilizes the DNAL), in accordance with section 2.3.10, preceding.

Trunkside BSA-101XXXX Option and Switched Access Service FGD Services may be used to carry calls originated from a Telecommunication Relay Service (TRS) Center. Customers using their access service to carry TRS Center originated traffic may use existing tandem routed facilities, as specified preceding, or order a separate Trunkside BSA-101XXXX Option or Switched Access Service FGD Service to the tandem switch which serves the TRS Center.

In order to use existing Trunkside BSA-101XXXX Option or existing FGD facilities, the customer must place an order with the Telephone Company specifying which trunks will route TRS traffic. Existing facilities may be used only when such facilities terminate in the access tandem which serves the TRS Center.

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ACCESS SERVICE

5.2 Access Order (Cont'd)

- 1+900 Access Service may be ordered on a Direct-Trunked Transport connection (only to equal access end offices with six digit translation capability), or via a Tandem Switched connection to an access tandem, at the option of the customer.

For 1+900 Access Service, when the customer requires a separate trunk group for conventional signaling between the equal access tandem and the customer serving wire center, 1+900 Access Service traffic will be delivered via a separate 1+900 trunk or trunk group.

500 Access and 1+900 Access Service are ordered on a statewide or LATA basis. Calls originating in a LATA in which the customer has not ordered 500 Access or 1+900 Access Service NXX codes activated will be blocked.

0+900 Access Service is available on a per office basis, only when combined with 1+900 Access Service in those LATAs and for activated NXXs, where the customer has ordered 1+900 Access Service.

- For Directory Assistance Service, the customer shall specify the number of trunks from the customer's premises to the Directory Assistance location. If the Directory Assistance Service is to be combined with a Trunkside BSA - 950 Option, Trunkside BSA-101XXXX Option, Feature Group B or D Switched Access Service, the customer shall also specify which Trunkside BSA - 950 Option, Trunkside BSA-101XXXX Option, Feature Group B or D Switched Access Service trunk group is to be associated with the Directory Assistance Service. This information is used to determine the number of transmission paths as set forth in 9.2(E) (3) following. The customer then specifies the Directory Transport options. (D)

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(T)  
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## ACCESS SERVICE

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

- For Special Access Services, the customer must specify the customer premises or Hubs involved, the type of service (e.g. Video, Voice Grade, High Capacity, etc.), the channel interface, technical specification package and options desired, and the Percent Interstate Usage (PIU) as greater than or less than 10%, in accordance with Section 2.3.12, preceding. For multipoint services, the channel interface at each premises may, at the request of the customer, be different; but all such interfaces shall be compatible. For multiplexed High Capacity systems ordered to Facility Hubs except DS3 services with an optical interface, the customer must designate Hubs, specify Connecting Facility Assignment (CFA), and control channel assignment and routing of the subtending services. For Facilities Management Services, the Company will designate Hubs and will control channel routing. Telegraph and Voice Grade services that are ordered with compatible digital interfaces but without channel and assignment data will be provisioned, where facilities permit, on Telephone Company DS1 facilities inventory.
- For all Packet Data Services, the customer must specify the customer designated premises; when applicable, the access concentrator or packet switch location involved, and the type of service to be provided through Special Access Service (e.g., voice grade or Digital Data Service); the channel interface; technical specification package(s) and options desired; the billing options and the desired optional features.
- When establishing Special Access Service under a Shared Network Arrangement, the Host Subscriber and the Service User must coordinate with each other the design, testing and maintenance of the service; additionally, the service user must provide to the Telephone Company the Connecting Facility Assignment (CFA) and the High Capacity Billing Account Number (HBAN) of the Host Subscriber.

Upon receipt of a letter of authorization for a Shared Network Arrangement from the Host Subscriber, the Telephone Company will undertake to connect the Service User's circuits to the Host's service and to establish and maintain separate billing for the Service User's portion of the service. In the event that the Service User is requesting a subtending circuit from a Host Subscriber's multiplexer which is, in term, part of a separate Shared Network Arrangement with a third-party Host (a cascading Shared Network Arrangement), the Service User must also obtain and provide to the Telephone Company the appropriate HBAN and CFA of the third-party Host, in order to identify the complete circuit for purposes of maintenance and testing continuity.

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## ACCESS SERVICE

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

- When the Shared Network Arrangement is requested for a service that will be provided over a Host Customer's DSR that is equipped with the Customer Service Management (CSM) optional feature as set forth in Section 23.1(K)(1) following, the Service User's Letter of Authorization must also include an acknowledgment that the Host Customer has the ability to perform CSM functions (e.g., reconfiguration) on the portion of the Service User's service that rides the DSR. (N)
- When the Shared Network Arrangement is requested for a service that will be provided over a Host Customer's DSR that is equipped with the Direct TL1 Monitoring (DTM) optional feature as set forth in Section 23.1(K)(2) following, the Service User's Letter of Authorization must also include an acknowledgment that the Host Customer has the ability to perform DTM functions (e.g., monitoring) on the portion of the Service User's service that rides the DSR. (N)
- For Verizon Dedicated SONET Ring (DSR) and IntelliLight® Optical Transport Service (IOTS), the Telephone Company will construct the customer's dedicated ring prior to issuance of an Access Service Request (ASR). The customer must provide the Telephone Company with complete and accurate information to design and construct the customer's dedicated ring. Construction will not begin until the customer and the Telephone Company agree on the design of the ring. The order date for the ring is the date on which the customer provides the Telephone Company with written or electronic authorization to begin construction. Upon subsequent notification by the Telephone Company that construction is complete, the customer must submit an ASR for the constructed service so that billing may commence. In the event that the customer cancels its request, or part of its request, for construction of the ring, or fails to subsequently issue the ASR so that billing of the constructed ring may commence, cancellation charges as set forth in 5.2.3(B)(4) following will apply.

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## ACCESS SERVICE

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

- In addition to ordering access service in trunks for Trunkside BSA-101XXXX Option and Feature Group D, customers may order initial Trunkside BSA-101XXXX Option and Feature Group D access service by specifying a percent of market share in lieu of an estimated number of trunks.

Percent of market share ordering is only allowable when submitting an initial order for Trunkside BSA-101XXXX Option and Feature Group D service in an end office scheduled for equal access conversion. Percent of market share cannot be used to order service in an end office already converted to equal access, nor can it be used to add or delete capacity for an existing service even if such service was initially ordered on a percent of market share basis.

The Telephone Company, upon receipt of an access order specifying percent of market share, will convert such customer projected market share, into the number of trunks to be provided for service. The derived number of trunks figure will be used to compute any applicable per trunk charges as specified in 6.9 following.

Percent of market share is expressed as a whole number percentage.

The Telephone Company will apply the percent market share supplied by the customer to the Telephone Company's computation of current total interLATA load in the existing toll busy hour. The Telephone Company will use standard engineering methods to determine whether to establish direct final trunk groups or direct high usage trunk groups with overflow to an equal access tandem. The quantity of direct final or tandem trunks will be determined using Neal-Wilkinson trunk Capacity Tables.

The serving arrangement with trunk quantities will be communicated to the customer for concurrence.

The Telephone Company will not be held responsible for any injury to the customer, including service deficiencies and over-provisioning, resulting from establishment of access service utilizing the percent market share ordering option.

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## ACCESS SERVICE

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

- Toll Free\*\* Data Base Access Service as well as vertical features may be ordered via direct access to the centralized data base system [i.e., the Service Management System (SMS)] or via a Responsible Organization (RESP ORG) that has access to the SMS\*. Access to the SMS may be via dial-up terminal access, dedicated terminal access, or mechanized generic interface access. Access to the SMS is provided for under a separate tariff filing (i.e., the Toll Free NASC/SMS Functions Tariff), and may be arranged through the Toll Free Number Administration Service Center (Toll Free NASC).
- Service Provider Number Portability Database Service (SPNP)

For SPNP Database Service, customers must provide initial estimates of total annual call volumes, including busy hour query volume. The Telephone Company will utilize this information in its effort to project further facility requirements.

\* The Service Management System is the main operations support system of Toll Free Data Base Service. It is used to create and update subscriber Toll Free records that are then downloaded to SCPs for handling subscriber's Toll Free calls. The system is also used to reserve and assign Toll Free numbers.

\*\* "Toll Free" service includes any access service which utilizes the following NPA's: 800, 888, 877, 866, 855, 844, 833, and 822 as they become available to the industry.

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## ACCESS SERVICE

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

To estimate the amount of traffic to be generated to or from each end office subtending the entry switch or tandem, the BHMC may be determined by the customer in the following manner. For each day the customer shall determine the highest number of minutes of use for a single hour (e.g., 55 minutes in the 10-11 AM hour). The customer shall, for the same hour period (i.e. busy hour) pick the twenty consecutive business days in a calendar year which add up to the largest number of minutes of use. Both originating and terminating minutes shall be included. The customer shall then determine the average busy hour minutes of capacity (i.e. BHMC) by dividing the largest number of minutes of use figure for the same hour period for the consecutive twenty business day period by 20. This computation shall be performed for each end office subtending an entry switch or tandem to which service is ordered. When Switched Access Service is ordered in trunks, the trunks may be determined by the customer in the following manner. For each day the customer shall determine the highest number of trunks in use for a single hour. The customer shall, for the same hour period (i.e., busy hour), pick the twenty consecutive business days in a calendar year which add up to the largest number of trunks in use. The customer shall then determine the average busy hour trunks by dividing the largest number of trunks in use figure, for the same hour period, for the consecutive twenty business day period by 20. This computation shall be performed for each end office and/or access tandem the customer wishes to serve.

Where the Special Access Service is exempt from the Special Access Surcharge as set forth in Section 7.4.2, following, the customer shall furnish with the order the certification as set forth in Section 7.4.2, following.

5.2.1 Access Order Service Date Intervals

Access Service is provided with one of the following Service Date Intervals:

- Standard Interval
- Negotiated Interval

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## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.1 Access Order Service Date Intervals (Cont'd)

To the extent the Access Service can be made available with reasonable effort, the Telephone Company will provide the Access Service in accordance with the customer's requested interval, subject to the following conditions:

(A) Standard Interval

The Telephone Company shall publish and make available to all customers a schedule of Standard Intervals applicable for Switched and Special Access Services. The schedule specifies the services and the quantities of services that can be provided in the Standard Intervals. Individual copies of the "Verizon Schedule of Standard Intervals" will be made available to customers upon request.

Access Services provided in a Standard Interval will be installed during Telephone Company business days. If a customer requests that installation be done outside of scheduled work hours, and the Telephone Company agrees to this request, the customer will be subject to applicable Additional Labor Charges as set forth in 13.2.6 following.

(B) Negotiated Interval

The Telephone Company will negotiate a service date interval with the customer when:

- (1) There is no Standard Interval for the service, or
- (2) The customer requests a service date before or beyond the applicable Standard Interval service date, or
- (3) The quantity of Access Services ordered exceeds the quantities specified in the Standard Intervals.

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## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.1 Access Order Service Date Intervals (Cont'd)(B) Negotiated Interval (Cont'd)

The Telephone Company will offer a service date based on the type and quantity of Access Services the customer has requested. The Negotiated Interval may not exceed by more than six months the Standard Interval Service date, or, when there is no Standard Interval, the Telephone Company offered service date.

All part-time Television and Program Audio services are provided with a Negotiated Interval. Each service is subject to a service inquiry. A service inquiry is a request to the Telephone Company to determine if facilities exist to provide the service ordered and to determine the service date on which the service can be provided to the customer.

All services for which rates are applied on an individual case basis are provided with a Negotiated Interval.

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## ACCESS SERVICE

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

## 5.2 Access Order (Cont'd)

## 5.2.2 Access Order Modifications

The customer may request a modification of its Access Order prior to the service date. The Telephone Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the modification cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer. If the customer still desires the Access Order modification, the Telephone Company will schedule a new service date. All charges for Access Order modifications will apply on a per occurrence basis.

Any increase in the number of Special Access Service channels, Switched Access Service lines, trunks, Switched Transport facilities, or out of band signaling connections will be treated as a new Access Order (for the increased amount only).

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

## (A) Service Date Change Charge

- (1) For Special Access Services, Access Order service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 30 calendar days except as specified following. When, for any reason, the customer indicates that service cannot be accepted for a period not to exceed 30 calendar days, and the Telephone Company accordingly delays the start of service, a Service Date Change Charge will apply.

If a customer or a customer's end user is unable to accept service within 30 calendar days of the original service date, the customer may elect one of the following options:

- (a) the customer may take no action, and the order will be cancelled by the Telephone Company on the 31st day with the appropriate Cancellation Charge as set forth in 5.2.3 following applied; or
- (b) the customer may choose to commence billing for the service on the 31st day.

Certain material previously found on this page can now be found on Original Page 5-18.2.

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## ACCESS SERVICE

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

## 5.2 Access Order (Cont'd)

## 5.2.2 Access Order Modifications (Cont'd)

## (A) Service Date Change Charge (Cont'd)

## (1) (Cont'd)

When a customer chooses the option to commence billing for the service on the 31st day, the customer must place an Access Order Modification to the existing Access Order prior to the 31st calendar day after the original service date to request a new service date. The new service date may not exceed the original service date by more than 120 calendar days. A Service Date Change Charge will not apply for such service date change; however, if subsequent additional service date changes are requested after calendar day 31, the Service Date Change Charge will apply, per request.

When a customer chooses the option to commence billing for the service on the 31st day, monthly recurring charges for the service will begin accruing at calendar day 31 after the original service date. The initial or subsequent bill for the service will include these accrued charges and any applicable nonrecurring charges in addition to billable charges specified in Section 2.4.1(B) preceding.

If the customer requested service date is more than 120 calendar days after the original service date, or if the customer or the customer's end user is unable to accept the service within 120 calendar days of the original service date, the order will be cancelled by the Telephone Company on the 121st day. In the event of any such cancellation, or if the customer cancels the order after the 30th day, the customer will be billed the accrued monthly recurring charges specified preceding plus any applicable nonrecurring charges. These charges will be computed commencing at day 31 after the original service date up to and including the cancellation date. The customer will be responsible for applicable minimum period and termination liability charges.

(N)

(N)

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ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.2 Access Order Modifications (Cont'd)

(A) Service Date Change Charge (Cont'd)

- (2) For services other than Special Access Services, Access Order service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 30 calendar days. When, for any reason, the customer indicates that service cannot be accepted for a period not to exceed 30 calendar days, and the Telephone Company accordingly delays the start of service, a Service Date Change Charge will apply. (C) (x)  
(M) |
- If the customer requested service date is more than 30 calendar days after the original service date, or if the customer or the customer's end user is unable to accept Access Service within 30 calendar days of the original service date, the order will be cancelled by the Telephone Company on the 31st day with the appropriate Cancellation Charge as set forth in 5.2.3 following applied. (M) |  
(D) (x)

(x) Certain material on this page formerly appeared on Original Page 5-18.

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ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.2 Access Order Modifications (Cont'd)

(A) Service Date Change Charge (Cont'd)

- (3) A new service date may be established that is prior to the original standard or negotiated interval service date if the Telephone Company determines it can accommodate the customer's request without delaying service dates for orders of other customers. If the service date is changed to an earlier date, the customer will be notified by the Telephone Company that a Special Handling Charge as set forth in (D) following will apply. Such charges will apply in addition to the Service Date Change Charge. (T)
- (4) Except as otherwise specified in (A)(1) preceding, a Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The applicable charge is: (C)

	<u>USOC</u>	<u>Charge</u>
Service Date Change Charge, per order	OMC	\$150.00

(B) Partial Cancellation Charge

Any decrease in the number of ordered Special Access Service channels, Switched Access Service lines, trunks, or out of band signaling connections (OBSC) ordered will be treated as a partial cancellation and the charges as set forth in 5.2.3(B) following will apply.

(Issued under Transmittal No. 1052)

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Vice President, Federal Regulatory  
 1300 I Street, NW, Washington, DC 20005

(T)  
 (T)

## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.2 Access Order Modifications (Cont'd)(C) Design Change Charges

The customer may request a design change to the service ordered. 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 change 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. Design changes do not include a change of customer premises, end user premises, end office switch, Feature Group, Lineside BSA, Trunkside BSA, or Special Access Service, or Switched Transport facilities channel type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Telephone Company will review the requested change, notify the customer whether the change is a design change, if it 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 will apply. The Design Change Charge will apply on a per order, per occurrence basis, for each order requiring a design change. The applicable charge is:

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(Issued under Transmittal No. 23)

Issued: April 13, 2001

Effective: April 28, 2001

Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.2 Access Order Modifications (Cont'd)(C) Design Change Charges (Cont'd)

Design Change Charges, per order	<u>USOC</u> H28	<u>Charge</u> \$150.00
-------------------------------------	--------------------	---------------------------

If a change of service date is required, the Service Date Change Charge as set forth in (A) preceding will also apply.

(D) Special Handling Charge

A Special Handling Charge will apply when a customer requests a service date that is earlier than the Standard Interval service date for the Access Service ordered. A customer may also request an earlier service date on negotiated interval Access orders.

The request for an earlier service date may be received from the customer prior to the issuance of an Access order, or after the Access order has been issued but prior to the service date.

The Telephone Company maintains exclusive right to accept or deny the request to expedite. If, upon reviewing availability of equipment and scheduled work load, the Telephone Company agrees to provide service on an expedited basis and the customer accepts this proposal, a Special Handling Charge will apply.

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Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.2 Access Order Modifications (Cont'd)(D) Special Handling Charge (Cont'd)

If the Telephone Company is subsequently unable to meet an agreed upon expedited service date, then the Special Handling Charge will not apply.

In the event that the Telephone Company provides service on an expedited basis by customer request and the customer then delays service, an additional Service Date Change Charge beyond that specified in 5.2.2(A) preceding will be applied.

In the event that the customer cancels an expedite request, the Special Handling Charge will be added to the Cancellation Charge specified above.

A Special Handling Charge will not be applied to orders expedited for Telephone Company reasons.

If costs other than additional administrative expenses are to be incurred when Access order is expedited, the regulations, rates and charges for interstate special construction are as set forth in the tariffs as defined in Section 1, preceding.

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(Issued under Transmittal No. 23)

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Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.2 Access Order Modifications (Cont'd)

(D) Special Handling Charge (Cont'd)

The nonrecurring Special Handling Charge to be applied to all Switched and Special Access orders processed on an expedited basis is as follows:

<u>USOC</u>	<u>Charge</u>
EOD	\$557.00

(I)

The Special Handling Charge will be billed in addition to the normal nonrecurring Access service charge and will be applied on a per order per occurrence basis.

(Issued under Transmittal No. 955)

Issued: September 30, 2008

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, DC 20005

(T)  
(T)

ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order

(A) A customer may cancel an Access Order for the installation of service at any time prior to notification by the Telephone Company that service is available for the customer's use. 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.

Subject to Section 5.2.2 preceding, a customer may negotiate an extension of a service date of an Access Order for installation of new services or rearrangements of existing services.

(C)  
|  
|  
|  
|  
(D)

Costs incurred in conjunction with the provision of Switched or Special Access Service start on the Application Date as defined in (B) (2) following.

When the customer cancels an Access Order prior to being notified of the critical events in the Provisioning Process, as defined in (B) (2) following, no charges shall apply.

(B) Applicable charges are based on the amount of provisioning completed by the Telephone Company at the time the order is cancelled. The charges are determined based on the following:

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, DC 20005

(T)  
(T)

## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(1) Certain Telephone Company critical dates are associated with an Access Order provisioning interval, whether Standard or Negotiated. These dates are used by the Telephone Company to monitor the progress of the provisioning process. At any point in the Access Order provisioning interval the Telephone Company is able to determine which critical date was last completed and can thus determine what percentage of the Telephone Company's nonrecurring charge has been incurred.

(2) The critical dates tracked by the Telephone Company are as follows:

- Application Date (APP): The date the customer provides a firm commitment and sufficient information as detailed in 5.1 preceding to the Telephone Company. This is also the order date.

- Scheduled Issue Date (SID): The date that the order is to be entered in the Telephone Company's order distribution system.

- Design Layout Report Date (DLRD): The date the Design Layout Report (DLR) is to be forwarded to the customer. In the case of "Routing/Translation only"\* orders, this date occurs when all necessary network design and layout information has been passed to the Translation Writing Organization.

- Records Issue Date (RID): The date that all design and assignment information is to be sent to the central office and installation forces.

\* Trunk Routing/Switch Translation (R/T) installation orders are those that require translations software changes only. Routing/Translation software installation includes, but is not limited to, Toll Free/900 NNX code changes.

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(Issued under Transmittal No. 23)

Issued: April 13, 2001

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Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(2) (Cont'd)

- Wired and Office Tested Date (WOT): The date by which all intraoffice wiring is to be completed, all plug-ins optioned, aligned, and frame continuity established, and the interoffice facilities, if applicable, tested. In addition, switching equipment, is to be installed and tested and all translations loaded and checked.
- Plant Test Date (PTD): The date on which overall testing of the service is to be started. In the case of "Routing/Translation only" \*orders, this date is when all individual office tests of the translations are completed.
- Service Date (DD): The date on which service is to be made available to the customer. This is sometimes referred to as the Due Date.

(3) The amount of the total provisioning completed by the Telephone Company at a particular critical date varies by the type of service shown as following:

\* Trunk Routing/Switch Translation (R/T) installation orders are those that require translations software changes only. Routing/Translation software installation includes, but is not limited to, Toll Free/900 NXX Code Changes.

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(Issued under Transmittal No. 23)

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Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(3) (Cont'd)

	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>
FGA <sup>1</sup>	0%	9%	19%	37%	100%	100%
FGB <sup>2</sup>	0%	8%	17%	32%	100%	100%
FGD <sup>4</sup>	0%	7%	18%	32%	100%	100%
CCSAS	0%	7%	18%	32%	100%	100%
NSP	0%	20%	50%	75%	100%	100%
OTS	0%	7%	18%	32%	100%	100%
R/T*	0%	20%	50%	75%	90%	100%
MT <sup>5</sup>	0%	22%	39%	39%	68%	100%
S56	0%	7%	18%	32%	100%	100%
TG	0%	12%	23%	23%	66%	100%
VG <sup>6</sup>	0%	8%	17%	17%	74%	100%
WAC	0%	7%	18%	32%	100%	100%
AP	0%	10%	24%	24%	70%	100%
TV	0%	10%	25%	50%	75%	100%
SCVS	0%	10%	25%	50%	75%	100%
WA	0%	7%	26%	26%	69%	100%
WD	0%	7%	26%	26%	69%	100%
DA	0%	10%	21%	21%	70%	100%
HC	0%	6%	21%	21%	74%	100%

(D)

1 and Lineside BSA

2 and Trunkside BSA - 950 Option

4 and Trunkside BSA-101XXXX Option

5 and Metallic DNAL

6 and Voice Grade DNAL

(D)

\* Trunk Routing/Switch Translation (R/T) installation orders are those that require translations software changes only. Routing/Translation Software installation includes, but is not limited to, 900 NXX code changes.

(Issued under Transmittal No. 1156)

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, DC 20005

(T)  
(T)

## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

- (4) When a customer cancels an Access Order, or part of an Access Order, before the service date, the Telephone Company will apply cancellation charges to the order, unless the order is cancelled because the Telephone Company missed the service date.

Charges for the cancellation of a service are based on the amount of provisioning completed at the time of the request to cancel, except:

- For part-time Video (Basic TV, SCVS and DVTS) that is charged per service based on the work completed at the time of cancellation, cancellation charges for each service at each critical date are as shown following under the applicable service.
- For Verizon Dedicated SONET Ring (DSR) and IntelliLight® Optical Transport Service (IOTS), cancellation charges also apply if the customer cancels an order, or part of an order, for the dedicated ring after providing the Telephone Company with written or electronic notification to begin construction of the ring. Cancellation charges apply as follows:
  - When a customer cancels the order or part of the order for its dedicated ring within the first thirty (30) days following written or electronic notification to the Telephone Company to begin construction of the ring, no cancellation charge will apply.
  - When a customer cancels the order or part of the order for its dedicated ring on the thirty-first (31st) day, but no later than the sixtieth (60th) day following written or electronic notification to the Telephone Company to begin construction of the ring, cancellation charges as set forth following, under the applicable service, will apply.

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

- When a customer cancels the order or part of the order for its dedicated ring on the sixty-first (61st) day following written or electronic notification to the Telephone Company to begin construction of the ring, up to the date of notification that construction of the ring is complete, or the Access Service Request (ASR) is issued, whichever occurs first, cancellation charges as set forth following will apply. If the customer cancels the order, or part of the order, after construction is complete or the ASR is issued, minimum period charges and termination liability also apply.

(M)  
|  
(M)  
(T)  
(T)  
(M)  
(M)  
(M)  
(M)

Cancellation charges for each service at each critical date are as follows: (M)  
(M)

Material now appearing on this page formerly appeared on Pages 5-12.1 and 5-28.

(This page filed under Transmittal No. 141)

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Vice President  
2980 Fairview Park Drive, Falls Church, Virginia 22042

## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>
FGA <sup>1</sup>	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
FGB <sup>2</sup>	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
FGD <sup>4</sup>	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
CCSAS	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
NSP	\$0	\$600.00	\$1500.00	\$2250.00	\$3000.00	\$3000.00
OTS	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
R/T	\$0	\$70.00	\$175.00	\$262.50	\$315.00	\$350.00
S56	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
DA	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
MT <sup>5</sup>	\$0	\$20.00	\$50.00	\$100.00	\$150.00	\$200.00
TG	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
VG <sup>6</sup>	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
WAC	\$0	\$70.00	\$175.00	\$350.00	\$525.00	\$700.00
AP	\$0	\$90.00	\$225.00	\$450.00	\$675.00	\$900.00
TV	\$0	\$90.00	\$225.00	\$450.00	\$675.00	\$900.00
SCVS/DVTS	\$0	\$140.00	\$350.00	\$700.00	\$1050.00	\$1400.00
WA	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
WD	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00

(D)

1 and Lineside BSA  
2 and Trunkside BSA - 950 Option

4 and Trunkside BSA-101XXXX Option  
5 and Metallic DNAL  
6 and Voice Grade DNAL

(D)

(Issued under Transmittal No. 1156)

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, DC 20005

(T)  
(T)

ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	
<b>DDS</b>	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00	
<b>HC (all zones)</b>							
- DS1	\$0	\$75.00	\$187.50	\$800.00	\$1200.00	\$1600.00	(I)
- DS3	\$0	\$200.00	\$500.00	\$1500.00	2000.00	\$2500.00	

**IntelliLight**

**IBT**

-OC3, OC3c, OC12, OC12c, OC48,OC48c	\$0	\$364.00	\$ 1,820.00	3,640.00	\$ 3,640.00	\$ 3,640.00	
OC192, OC192c	\$0	\$364.00	\$14,020.00	28,040.00	\$28,040.00	\$28,040.00	

**DSR: Cancellation Charges, which apply prior to issuance of the ASR;**

- Per node, port node, or per high speed interface.

	Within the First 30 days of <u>ordering</u>	31st to 60th after <u>ordering</u>	61st day after ordering - end <u>of Construction</u>
OC3,	NONE	\$565.00	\$1,130.00
OC12/3,	NONE	773.00	1,546.00
OC12,	NONE	962.00	1,924.00
OC48,	NONE	2,159.00	4,318.00
OC192,	NONE	7,010.00	14,020.00

**DSR: Cancellation Charges, which apply following notification that construction is complete or after issuance of the ASR;**

- Per node, port node, or per high speed interface.

	<u>All Critical Dates</u>
OC3	\$1,130.00
OC12/3	1,546.00
OC12	1,924.00
OC48	4,318.00
OC192	14,020.00

(Issued under Transmittal No. 1061)

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Vice President, Federal Regulatory  
 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>
<b>IEF</b> (per STS1) <b>&amp; ISSP</b>	\$0	\$200.00	\$500.00	\$2,000.00	\$2,000.00	\$2,000.00

**IOTS: Category I Cancellation Charges, Which Apply Prior to Issuance of the Access Service Request** (C)

	Within the First 30 Days of Ordering	31st to 60th Day After Ordering	61st Day After Ordering to Completion of Construction
- Per Primary Node	None	\$13,000.00	\$26,000.00
- Per Expansion Node	None	26,000.00	52,000.00
- Per Mid-Span Amp.	None	5,600.00	10,600.00
- Per Node Amp.	None	5,600.00	10,600.00
- Per High Speed Interface	None	5,600.00	10,600.00

**IOTS: Category I Cancellation Charges Which Apply Following Notification that Construction is Complete or After Issuance of the Access Service Request** (C)

	<u>All Critical Dates</u>
- Per Primary Node	\$26,000.00
- Per Expansion Node	52,000.00
- Per Mid-Span Amp.	10,600.00
- Per Node Amp.	10,600.00
- Per High Speed Interface	10,600.00

Certain material previously appearing on this page currently appears on Original Page 5-30.1.2

(Issued under Transmittal No. 605)

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 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

APP    SID                    DLRD                    RID                    WOT                    PTD

**IOTS: Category II Cancellation Charges, Which Apply Prior to Issuance of the Access Service Request** (C)

	<u>Within the First 30 Days of Ordering</u>	<u>31st to 60th Day After Ordering</u>	<u>61st Day After Ordering to Completion of Construction</u>
- Per Primary Node	None	\$13,000.00	\$26,000.00
- Per Expansion Node	None	26,000.00	52,000.00
- Per Mid-Span Amp.	None	5,600.00	10,600.00
- Per High Speed Interface	None	5,600.00	10,600.00

**IOTS: Category II Cancellation Charges Which Apply Following Notification that Construction is Complete or After Issuance of the Access Service Request**

	<u>All Critical Dates</u>
- Per Primary Node	\$26,000.00
- Per Expansion Node	52,000.00
- Per Mid-Span Amp.	10,600.00
- Per High Speed Interface	10,600.00

(C)

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1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	(M)	(x)
<b>ISAN</b>								
<b>(per Transport Channel)</b>								
- DS1	\$0	\$75.00	\$187.50	\$750.00	\$750.00	\$750.00		
- DS3	0	200.00	500.00	2,000.00	2,000.00	2,000.00		
- OC3 & OC3c	0	364.00	1820.00	3,640.00	3,640.00	3,640.00		
<b>(per Entrance Ring POP)</b>	0	150.00	375.00	1,500.00	1,500.00	1,500.00		
<b>ISDP</b>	0	20.00	50.00	200.00	200.00	200.00		
<b>Channel Extension Service</b>	0	.0	.0	.0	7,600.00	7,600.00		
<b>LAN Extension Service</b>	0	140.00	280.00	1,400.00	1,400.00	1,400.00	(M)	(x)

(x) Certain material currently appearing on this page previously appeared on 2nd Revised Page 5-30.1

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1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

**Verizon Optical Networking** (per On-Net Channel Extension) (T)

10 Mbps Ethernet or 10 Mbps Ethernet Mapped to STS1						
<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	
\$0	\$200.00	\$500.00	\$2,000.00	\$2,000.00	\$2,000.00	
100 Mbps Ethernet or 100 Mbps Ethernet Mapped to STS1 or OC3c						
<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	
\$0	\$364.00	\$1,820.00	\$3,640.00	\$3,640.00	\$3,640.00	
1 Gbps Ethernet or 1 Gbps Ethernet Mapped to OC3, OC12, OC12c or OC48						
<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	
\$0	\$364.00	\$1,820.00	\$3,640.00	\$3,640.00	\$3,640.00	
1 Gbps Fibre Channel or 1 Gbps Fibre Channel Mapped to OC48						(N)
<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	
\$0	\$364.00	\$1,820.00	\$3,640.00	\$3,640.00	\$3,640.00	
1 Gbps FiCON or 1 Gbps FiCON Mapped to OC48						
<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	
\$0	\$364.00	\$1,820.00	\$3,640.00	\$3,640.00	\$3,640.00	(N)

**Verizon Optical Networking** (per Access Aggregation Port) (T)

OC3 Aggregation Port						
<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	
\$0	\$364.00	\$1,820.00	\$3,640.00	\$3,640.00	\$3,640.00	
OC12 Aggregation Port						
<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	
\$0	\$364.00	\$1,820.00	\$3,640.00	\$3,640.00	\$3,640.00	
OC48 Aggregation Port						
<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	
\$0	\$364.00	\$1,820.00	\$3,640.00	\$3,640.00	\$3,640.00	

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 1300 I Street, NW, Washington, D.C. 20005



ACCESS SERVICE

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

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order (Cont'd)

(C) When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.

5.2.4 Selection of Facilities For Access Orders

- (A) When there are analog or digital high capacity facilities to a Hub or to a customer designated premises at which a DS3 Premises Multiplexer is provided, or a Switched Access DS1 Service provided over a channel of a Shared Use Special Access facility that utilizes a DS3 Premises Multiplexer as described in Sections 5.2.8 and 7.2.9(D) following, on order or in service for the customer's use, the customer may request a specific channel or transmission path be used to provide the Switched or Special Access Service requested in an Access Order. The Telephone Company will make a reasonable effort to accommodate the customer request. (N)
- (B) For all other Access Orders, the option to request a specific transmission path or channel is not provided except as provided for under Special Facilities Routing as set forth in 11. following. (N)

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 1300 I Street, NW, Washington, DC 20005

(T)  
 (T)

## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.5 Minimum Period

- (A) Except as set forth in (B) following, 7.2.5(E), (F) and (G), 7.2.11(D), 7.2.13(C), 7.2.14(C), 7.2.15(C), 7.2.16, 7.4.13, 7.4.16, 7.4.17, 8.2(C)(1), 8.3(C)(1), 9.4(A), and 16.4, 16.5, 16.6, 16.7, 25.1.10 and 25.3.8 following, the minimum period for which Access Service is provided and for which charges are applicable, is one month. (C)
- (B) The minimum period for part-time Video (Basic, SCVS and DVTS) 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.).
- (C) Service Rearrangements as set forth in 6.8.1(C)(2) and 7.4.1(C)(3) following for Switched and Special Access Services respectively, may be made without a change in minimum period requirements.
- (D) Changes other than those identified in 6.8.1(C)(2) or 7.4.1(C)(3) following will be treated as a discontinuance of the existing service and an installation of a new service. All associated nonrecurring charges will apply for the new service. A new minimum period will be established for the new service. The customer will also remain responsible for all outstanding minimum period obligations associated with the disconnected service.

The changes listed below are those which will be treated as a discontinuance and installation of service except as specified in 2.1.2(A) preceding and for which a new minimum period is to be established.

- (1) A change of customer of record (i.e., Access Service is provided to and billed to a different customer)
- (2) A move to a different building as set forth in 6.8.7(B) or 7.4.5(B) following
- (3) A change in type of service (i.e., Switched Access to Special Access, one type of Special Access to another, or one type of Switched Access Feature Group to another except as set forth in 6.8.6 following)
- (4) A change in the type of Special Access Service Channel Termination and IEF and IBT Terminations
- (5) A change in Switched Access Service or Directory Assistance Service Interface Group
- (6) Change in Switched Access Service traffic type
- (7) Change from two-point to multipoint Special Access Service or from multipoint to two-point Special access service.

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## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.5 Minimum Period (Cont'd)

(D) (Cont'd)

- (8) A change from point-to-point Special Access DS3 High Capacity Service to a point-to-point Special Access DS3 High Capacity Service provided with the DS3 Premises Multiplexer optional feature and function as set forth in Section 7.2.9(D)(8) following. (N)
- (9) A change from a Special Access DS3 High Capacity Service multiplexed at a Telephone Company Hub to a point-to-point Special Access DS3 High Capacity Service provided with the DS3 Premises Multiplexer optional feature and function as set forth in Section 7.2.9(D)(8) following.
- (10) A change involving the retermination of a Special Access DS1 High Capacity Service from a channel assignment on a DS3 to DS1 Central Office Multiplexer to a channel assignment on a DS3 Premises Multiplexer as set forth in Section 7.2.9(D)(8) following.
- (11) A change from a Switched Access High Capacity DS1 Service provided over a channel of a Shared Use Special Access DS3 facility to a Hub to a Switched Access High Capacity DS1 Service provided over a channel of a Shared Use Special Access DS3 facility that utilizes a DS3 Premises Multiplexer as described in Sections 5.2.8 and 7.2.9(D)(8) following. (N)

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1300 I Street, NW, Washington, D.C. 20005

## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.6 Minimum Period Charges

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

Except as specifically stated in other sections of this tariff, the Minimum Period Charge for monthly billed services will be determined as follows:

- (A) For Switched Access Service, the charge is equal to the applicable minimum monthly charge for the capacity as set forth in 6.8.4 following.
- (B) For Switched Transport and Special Access facilities, the charge for a month or fraction thereof is the applicable monthly rates for the service as set forth in 6.9, 7.5 and 8.2 following, except for DS3 Switched Access Entrance Facility channel terminations and Special Access DS3 High Capacity Service channel terminations, which are calculated using the rate band determined by the last count taken. When service is provided under a DS3 TPP, DS3 High Capacity TPP, Commitment Discount Plan, Service Discount Plan, or National Discount Plan, the discount percentage specified in Section 6.8.22, Section 7.4.13(B), Section 25.1, Section 25.2, or Section 25.3 following, respectively, shall be applied to the applicable monthly rates.
- (C) For Packet Data Services, the charge for a month or fraction thereof is the applicable monthly rates for the service as set forth in 16 following. (T)

The Minimum Period Charge for part-time video (Basic, SCVS and DVTS) and Program Audio Services is the applicable daily rate for the service as set forth in 7.5 following.

The Minimum Period Charge is in addition to all applicable nonrecurring charges for the service.

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## ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.7 Discontinuance of Access Service

Except as set forth in Sections 6.8.22(D), 7.4.15(A), and 7.4.16(C) following, a customer may request disconnect of an access service, in writing, at any time after the service has been established. Billing for the service involved will cease no later than 2 business days following receipt of the written notice by the Telephone Company or on the customer's requested date, whichever is later. Minimum Period Charges are applicable if the Minimum Period, as specified in 5.2.6 preceding, has not been satisfied at the time of disconnect. (D)

5.2.8 Shared Use Facilities

Shared Use (i.e., Switched and Special Access Services provided over the same analog or digital high capacity facilities) is allowed. Shared use facilities to a Hub will be ordered and provided as Special Access Service. While shared use is allowed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service. When placing the order for the individual service(s) the customer must specify a channel assignment for each service ordered. When the Shared Use facility is associated with a DS3 Premises Multiplexer as set forth in Section 7.2.9(D)(8) following, the Shared Use facility must be ordered as Special Access.

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