

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.

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
Title 1	2nd	27	8th	2-14	Original
Title 2	7th	28	10th*	2-15	3rd
		29	10th*	2-15.1	3rd
1	572nd*	30	2nd	2-15.2	4th
1.1	26th*	31	5th	2-16	5th
1.2	11th	32	3rd	2-16.1	5th
2	166th*	33	7th	2-17	5th
3	17th	34	4th	2-18	4th
4	21st	35	9th	2-19	5th
5	59th	36	5th	2-20	5th
6	59th	37	15th	2-21	5th
7	77th*	37.1	32nd	2-22	4th
8	57th*	37.1.1	26th	2-22.1	4th
8.1	29th*	37.1.2	6th	2-23	3rd
9	86th*	37.2	7th	2-23.1	1st
9.1	34th	37.3	Original	2-23.2	1st
9.2	5th	38	3rd	2-24	1st
10	45th	39	8th*	2-25	1st
11	31st	40	10th*	2-26	5th
11.1	1st	41	10th*	2-26.1	2nd
12	12th	42	6th*	2-26.2	2nd
12.1	10th	43	10th*	2-26.3	2nd
13	41st*	43.1	Original	2-27	4th
13.1	Original	44	3rd	2-27.1	1st
14	57th	45	2nd	2-28	1st
14.1	19th	45.1	1st	2-29	3rd
15	48th	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	22nd	2-1	Original	2-37	4th
16.4	28th	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	3rd	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	5th	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	5th	2-13	2nd	2-49	1st

* New or Revised Pages

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

ACCESS SERVICE CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
2-50	1st	2-81	2nd	2-83.40	1st
2-51	1st	2-81.1	Original	2-83.41	2nd
2-52	1st	2-82	1st	2-83.42	1st
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	2nd*	2-83.45	1st
2-55.1	5th	2-83.3	1st	2-83.46	1st
2-55.1.1	1st	2-83.4	1st*	2-83.47	1st
2-55.2	5th	2-83.5	2nd	2-83.48	1st
2-55.3	2nd	2-83.6	5th*	2-83.49	1st
2-55.4	5th	2-83.7	1st*	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	2nd		
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	1st	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	3rd	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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Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
		4-17	77th		
3-1	1st	4-17.1	9th	5-6	Original
3-2	1st	4-18	14th	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	1st*
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	1st*
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	2nd
3-18	1st	4-30	8th	5-20	Original
3-19	1st	4-31	7th	5-21	1st
3-20	1st	4-32	16th	5-22	Original
3-21	1st	4-32.1	3rd	5-23	3rd
		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	2nd*
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	3rd*
4-7	2nd	4-39	Original	5-30	13th
4-8	1st	4-40	1st	5-30.1	6th
4-9	2nd	4-40.1	Original	5-30.1.1	Original
4-10	6th	4-41	Original	5-30.1.2	2nd
4-11	8th	4-42	Original	5-30.2	2nd
4-12	34th	4-43	3rd	5-30.3	1st
4-13	34th	4-44	Original	5-31	1st
4-14	16th			5-32	4th*
4-14.1	61st	5-1	Original	5-32.1	Original
4-15	68th	5-2	Original	5-33	3rd*
4-16	67th	5-3	Original	5-34	5th
		5-4	2nd		
		5-5	1st		

* New or Revised Pages

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

ACCESS SERVICE CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
7-1	5th	7-44	1st	7-85.1	Original
7-2	2nd*	7-45	1st	7-86	3rd
7-3	4th	7-46	3rd	7-87	2nd
7-4	7th	7-46.1	1st	7-88	2nd
7-5	3rd	7-47	2nd	7-89	4th*
7-6	Original	7-48	1st	7-90	7th
7-7	1st	7-49	1st	7-90.1	1st
7-8	Original	7-50	2nd	7-90.2	2nd
7-9	Original	7-51	Original	7-91	7th
7-10	Original	7-52	Original	7-92	2nd
7-11	Original	7-52.1	1st	7-93	2nd
7-12	2nd*	7-52.2	1st	7-94	2nd
7-13	Original	7-53	1st	7-95	2nd
7-14	2nd*	7-54	1st	7-96	2nd
7-15	Original	7-55	1st	7-96.1	Original
7-16	8th*	7-56	1st	7-97	4th
7-16.1	Original	7-57	1st	7-98	4th
7-17	2nd*	7-58	6th	7-99	3rd
7-17.1	1st*	7-58.1	Original	7-99.1	Original
7-18	3rd*	7-59	1st	7-100	5th
7-19	3rd	7-60	2nd	7-101	3rd
7-19.1	Original	7-60.1	3rd	7-101.1	1st
7-20	2nd	7-60.1.1	Original	7-101.2	1st
7-21	2nd*	7-60.2	1st	7-101.3	2nd
7-22	1st	7-60.3	2nd	7-102	9th
7-23	1st	7-60.4	1st	7-102.1	7th
7-24	2nd	7-61	3rd	7-102.2	1st
7-25	2nd	7-62	1st	7-102.3	1st
7-26	1st	7-63	Original	7-102.4	2nd
7-27	1st	7-64	1st*	7-102.5	2nd
7-28	1st	7-65	1st	7-103	6th
7-29	3rd	7-66	Original	7-103.1	3rd
7-29.1	Original	7-67	1st	7-103.2	2nd
7-30	2nd	7-68	1st	7-103.3	1st
7-31	1st	7-69	Original	7-104	4th
7-32	1st	7-70	Original	7-104.1	1st
7-33	3rd	7-70.1	1st	7-105	2nd
7-34	2nd*	7-70.2	Original	7-105.1	1st
7-34.1	1st*	7-71	Original	7-106	6th
7-35	2nd*	7-72	4th	7-106.1	8th
7-36	1st	7-72.1	1st	7-107	9th
7-37	Original	7-73	3rd	7-107.1	6th
7-38	1st	7-74	3rd	7-107.1.1	2nd
7-39	1st	7-75	10th	7-107.1.2	2nd
7-40	1st	7-75.1	1st	7-107.1.3	2nd
7-41	2nd	7-76	3rd	7-107.1.4	2nd
7-41.1	1st	7-77	Original	7-107.2	1st
7-41.2	Original	7-78	Original	7-107.3	2nd
7-41.3	Original	7-79	1st	7-108	2nd
7-41.4	Original	7-80	Original	7-109	1st
7-42	2nd	7-81	Original	7-110	3rd
7-43	1st	7-82	Original	7-111	1st
7-43.1	Original	7-83	Original	7-111.1	4th
		7-84	Original		
		7-85	2nd		

* New or Revised Pages

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

ACCESS SERVICE CHECK SHEET (Cont'd)

Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated
7-111.2	4th	7-128.10	3rd	7-138.9	1st
7-111.3	2nd	7-128.10.1	1st	7-138.10	1st
7-111.4	2nd	7-128.11	5th	7-138.11	2nd
7-111.5	3rd	7-128.12	4th	7-138.12	2nd
7-111.6	2nd	7-128.12.1	3rd	7-138.12.1	1st
7-111.7	4th	7-128.12.2	1st	7-138.13	2nd
7-111.8	1st	7-128.12.3	1st	7-138.14	2nd
7-111.9	1st	7-128.12.4	2nd	7-138.14.1	1st
7-111.10	1st	7-128.13	6th	7-138.15	1st
7-112	Original	7-128.14	5th	7-138.16	1st
7-113	2nd	7-128.14.1	1st	7-138.17	2nd
7-114	Original	7-128.15	2nd	7-138.17.1	1st
7-115	Original	7-128.16	6th	7-138.17.2	1st
7-116	2nd	7-128.16.1	3rd	7-138.18	2nd
7-117	1st	7-128.17	1st	7-138.18.1	1st
7-118	1st	7-128.18	1st	7-138.19	1st
7-119	1st	7-128.19	1st	7-138.20	1st
7-120	3rd	7-128.20	1st	7-138.21	1st
7-121	1st	7-128.21	1st	7-138.22	1st
7-122	2nd	7-128.22	1st	7-139	1st
7-123	1st	7-128.23	1st	7-140	1st
7-124	1st	7-128.24	1st	7-140.1	Original
7-125	1st	7-129	3rd	7-141	2nd
7-126	1st	7-129.1	2nd	7-142	4th
7-127	1st	7-130	1st	7-143	3rd
7-128	2nd	7-131	6th	7-144	1st
7-128.1	3rd	7-131.1	1st	7-145	Original
7-128.1.1	1st	7-132	1st	7-146	1st*
7-128.1.2	1st	7-133	1st	7-147	1st*
7-128.1.3	1st	7-134	2nd	7-148	1st*
7-128.2	10th	7-135	7th	7-149	Original
7-128.2.1	3rd	7-136	1st	7-150	Original
7-128.2.2	1st	7-137	1st	7-151	Original
7-128.2.3	1st	7-137.1	Original	7-152	Original
7-128.3	2nd	7-138	3rd	7-153	Original
7-128.3.1	1st	7-138.1	5th	7-154	Original
7-128.4	3rd	7-138.1.1	4th	7-155	Original
7-128.4.1	1st	7-138.1.2	Original	7-156	Original
7-128.5	3rd	7-138.2	3rd	7-157	Original
7-128.5.1	2nd	7-138.3	7th	7-158	Original
7-128.6	3rd	7-138.3.1	3rd	7-159	Original
7-128.7	5th	7-138.3.2	Original	7-160	Original
7-128.7.1	3rd	7-138.4	4th	7-161	1st*
7-128.7.2	1st	7-138.5	3rd	7-162	Original
7-128.8	4th	7-138.5.1	1st	7-163	1st
7-128.8.1	1st	7-138.6	3rd	7-164	1st
7-128.9	5th	7-138.7	4th	7-165	Original
7-128.9.1	Original	7-138.7.1	1st		
		7-138.8	2nd		

* New or Revised Pages

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ACCESS SERVICE CHECK SHEET (Cont'd)

Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated
7-166	Original	7-191	2nd*	7-216	Original
7-166.1	3rd	7-192	1st	7-217	7th
7-166.2	9th	7-193	2nd	7-217.1	Original
7-166.3	1st	7-194	2nd	7-218	Original
7-167	3rd	7-195	1st	7-219	Original
7-167.1	1st	7-196	1st	7-220	1st
7-168	2nd	7-197	2nd	7-221	1st
7-169	Original	7-198	Original	7-222	1st
7-170	Original	7-199	1st	7-223	1st
7-171	1st*	7-200	6th	7-224	1st
7-172	Original	7-200.1	Original	7-225	1st
7-173	10th	7-201	4th	7-226	1st
7-173.1	3rd*	7-202	1st	7-227	4th
7-174	2nd	7-203	1st	7-227.1	1st
7-175	Original	7-204	Original	7-227.2	1st
7-176	1st	7-205	Original	7-227.3	1st
7-177	1st	7-205.1	1st	7-227.4	1st
7-178	1st	7-206	3rd	7-227.5	1st
7-178.1	Original	7-207	3rd	7-227.6	1st
7-179	Original	7-208	2nd	7-227.7	1st
7-180	Original	7-209	1st	7-227.8	1st
7-181	Original	7-210	1st	7-227.9	1st
7-182	1st	7-211	Original	7-227.10	1st
7-183	Original	7-212	1st	7-227.11	1st
7-184	7th*	7-213	1st	7-227.12	1st
7-184.1	3rd	7-214	1st	7-227.13	1st
7-185	3rd	7-215	1st	7-227.14	1st
7-186	1st			7-227.15	1st
7-187	3rd*			7-227.16	1st
7-188	1st			7-227.17	1st
7-189	3rd*			7-227.18	1st
7-190	3rd			7-227.19	1st
				7-227.20	1st
				7-227.21	1st
				7-227.22	1st
				7-227.23	1st
				7-227.24	1st
				7-227.25	1st
				7-227.26	1st
				7-227.27	1st
				7-227.28	1st
				7-227.29	1st

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ACCESS SERVICE CHECK SHEET (Cont'd)

Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated
7-228	11th*	7-247	4th	7-275.1	6th
7-229	11th*	7-247.1	2nd	7-275.2	6th
7-229.1	9th*	7-248	19th	7-275.3	6th
7-230	12th	7-248.1	10th	7-276	18th
7-230.1	10th	7-249	11th*	7-276.1	8th
7-230.2	9th	7-249.1	3rd*	7-277	13th
7-231	10th	7-249.2	5th	7-277.1	6th
7-232	10th	7-250	17th	7-277.2	6th
7-232.1	9th	7-251	6th	7-277.3	6th
7-233	8th	7-252	6th	7-278	18th
7-234	9th*	7-253	6th	7-278.1	8th
7-235	11th	7-253.1	5th	7-279	18th
7-236	9th*	7-253.2	5th	7-279.1	8th
7-237	12th	7-253.3	5th	7-280	11th
7-237.1	10th	7-254	6th	7-281	5th
7-238	5th	7-255	6th	7-282	3rd
7-238.1	5th*	7-256	6th	7-282.1	4th
7-239	4th	7-256.1	5th	7-282.2	4th
7-239.1	3rd	7-256.2	5th	7-282.3	4th
7-239.2	3rd	7-256.3	6th	7-283	6th
7-240	3rd	7-257	6th	7-283.1	2nd
7-241	4th	7-258	6th	7-284	7th
7-241.1	3rd	7-259	6th	7-284.1	6th
7-242	6th	7-259.1	5th	7-285	6th
7-242.1	3rd	7-259.2	5th	7-285.1	5th
7-242.2	3rd	7-259.3	5th	7-286	9th
7-243	2nd	7-260	6th	7-286.1	4th
7-243.1	3rd	7-261	6th	7-287	7th
7-243.2	3rd	7-262	6th	7-287.1	6th
7-243.3	3rd	7-262.1	5th	7-287.1.1	2nd
7-243.4	1st	7-262.2	5th	7-287.1.2	2nd
7-243.5	Original	7-262.3	5th	7-287.1.3	1st
7-243.6	Original	7-263	6th	7-287.1.4	2nd
7-243.7	Original	7-264	11th	7-287.2	8th
7-244	5th	7-264.1	1st	7-287.2.1	4th
7-244.1	3rd	7-264.2	3rd	7-287.2.2	2nd
7-244.2	3rd	7-265	13th*	7-287.2.3	2nd
7-244.3	3rd	7-266	9th*	7-287.2.4	1st
7-245	4th	7-267	2nd	7-287.2.5	4th
7-245.1	4th	7-268	3rd*	7-287.3	6th
7-245.2	4th	7-269	1st	7-287.4	5th
7-245.3	4th	7-269.1	1st	7-287.4.1	3rd
7-245.4	3rd	7-270	8th	7-287.5	7th
7-245.5	1st	7-270.1	3rd	7-287.5.1	5th
7-245.6	1st	7-271	2nd	7-287.6	7th
7-245.7	1st	7-271.1	6th	7-287.7	6th
7-245.8	3rd	7-272	11th	7-287.8	6th
7-245.9	1st	7-273	12th	7-287.8.1	2nd
7-245.10	2nd	7-273.1	6th	7-287.9	2nd
7-246	1st	7-273.2	6th	7-288	2nd
		7-273.3	6th	7-288.1	1st
		7-274	18th	7-288.2	1st
		7-274.1	8th	7-289	2nd
		7-275	13th		

* New or Revised Pages

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Issued: December 18, 2017

Effective: January 2, 2018

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

ACCESS SERVICE CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
13-46	1st	13-89	Original	14-30	Original
13-47	1st	13-90	Original	14-31	Original
13-48	1st	13-91	Original	14-32	Original
13-49	2nd	13-92	Original	14-33	Original
13-50	2nd	13-93	1st	14-34	Original
13-51	2nd	13-94	1st	14-35	Original
13-52	2nd	13-95	Original	14-36	1st
13-53	2nd	13-96	1st	14-37	1st
13-54	2nd	13-97	1st	14-38	1st
13-55	1st	13-98	Original	14-39	1st
13-56	1st	13-99	Original	14-40	1st
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	2nd
13-61	1st	14-2	3rd	14-45	1st
13-62	1st	14-3	2nd	14-46	9th
13-63	1st	14-4	2nd	14-47	4th
13-64	1st	14-5	3rd	14-47.1	1st
13-65	1st	14-6	Original	14-48	1st
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	3rd	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	1st	14-61	4th
13-79	2nd	14-20	1st	14-62	4th
13-80	6th	14-21	2nd	14-63	5th*
13-81	Original	14-22	1st	14-64	Original
13-82	2nd	14-23	Original	14-65	Original
13-83	1st	14-24	Original	14-66	Original
13-84	1st	14-25	Original	14-67	Original
13-85	1st	14-26	Original	14-68	Original
13-86	Original	14-27	Original	14-69	Original
13-87	1st	14-28	Original	14-70	Original
13-88	2nd	14-29	Original	14-71	Original

* New or Revised Pages

(Issued under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
7. <u>SPECIAL ACCESS SERVICE</u> (Cont'd)	
7.2 <u>Service Descriptions</u>	7-14
7.2.1 Reserved for Future Use	7-17 (C)
7.2.2 Reserved for Future Use	7-18 (C)
7.2.3 Voice Grade Service	7-19
7.2.3.1 WATS Access Line Service	7-29
7.2.4 Reserved for Future Use	7-34 (C)
7.2.5 Video Service	7-36
7.2.6 Reserved for Future Use	7-53
7.2.7 Reserved for Future Use	7-56
7.2.8 Digital Data Service	7-58
7.2.8.1 Bonded Digital Link Service	7-60.1
7.2.9 High Capacity Service	7-61
7.2.10 Lightwave Facilities	7-71
7.2.11 LAN Extension Service	7-72
7.2.12 IntelliMux Service	7-77
7.2.13 Facilities Management Service	7-85
7.2.14 IntelliLight Services	7-97
7.2.15 IntelliLight Entrance Facilities	7-129
7.2.16 Verizon Optical Networking	7-138.1
7.3 <u>Channel Interface and Network Channel Codes</u>	7-139
7.3.1 Glossary of Channel Interface Codes and Options	7-139
7.3.2 Impedance	7-144
7.3.3 Digital Hierarchy Channel Interface Codes (4 DSX-*)	7-145
7.3.4 Service Designator/Network Channel Code	
Conversion Table	7-146
7.3.5 Compatible Channel Interfaces	7-148
7.4 <u>Rate Regulations</u>	7-167
7.4.1 Types of Rates and Charges	7-167
7.4.2 Surcharge for Special Access Service	7-179
7.4.3 Message Station Equipment Recovery Charge	7-183
7.4.4 Minimum Periods	7-184
7.4.5 Moves	7-185
7.4.6 Mileage Measurement	7-186
7.4.7 Facility Hubs	7-187
7.4.8 Shared Use Analog and Digital High	
Capacity Services	7-190
7.4.9 Reserved for Future Use	7-191
7.4.10 Special Access Rate Exceptions	7-192
7.4.11 WATS Access Line Service	7-193
7.4.12 Reserved for Future Use	7-193
7.4.13 DS3 High Capacity Services	7-197
7.4.14 Shared Network Arrangement	7-203
7.4.15 Lightwave Facilities	7-204
7.4.16 Video Service Arrangements	7-205.1
7.4.17 Digital Data and DS1 High Capacity Services	7-209
7.4.18 Voice Grade Service Term Pricing Plans	7-222
7.4.19 Commitment Discount Plans	7-222

(Issued under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
7. <u>SPECIAL ACCESS SERVICE (Cont'd)</u>	
7.5 <u>Rates and Charges</u>	7-228
7.5.1 Reserved for Future Use	7-228 (C)
7.5.2 Reserved for Future Use	7-229 (C)
7.5.3 Voice Grade Service	7-230
7.5.3.1 WATS Access Line Service	7-237
7.5.4 Reserved for Future Use	7-238 (C)
7.5.5 Video Service	7-239
7.5.6 Reserved for Future Use	7-246
7.5.7 Reserved for Future Use	7-247
7.5.8 Digital Data Service	7-248
7.5.8.1 Bonded Digital Link Service	7-249.2
7.5.9 High Capacity Service	7-250
7.5.10 Lightwave Facilities	7-270.1
7.5.11 Non-Standard Premises (NSP) Connection Charge	7-270.1
7.5.12 IntelliMux Service	7-271
7.5.13 Message Station Equipment Recovery Charge	7-272
7.5.14 Special Access Surcharge	7-272
7.5.15 Reserved for Future Use	7-272
7.5.16 Term Pricing Plans (DDS & DS1)	7-273
7.5.17 56 Kbps DDS Rate Stability Plan	7-280
7.5.18 Facilities Management Service	7-281
7.5.19 Reserved	7-286
7.5.20 IntelliLight Shared Dual Path	7-288
7.5.21 IntelliLight Entrance Facilities	7-290
7.5.22 IntelliLight Shared Assurance Network	7-301
7.5.23 LAN Extension Service	7-303
7.5.24 IntelliLight Optical Transport Service	7-303.3
7.5.25 Verizon Optical Networking	7-304
7.6 <u>Individual Case Filings</u>	7-310
8. <u>SONET Special Access Services</u>	8-1
8.1 <u>General</u>	8-1
8.2 IntelliLight Broadband Transport (IBT)	8-6
8.3 IntelliLight shared Single Path (ISSP)	8-17

(Issued under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

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	
ARC	-	Access Recovery Charge	(D)
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	
dBrnC0	-	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	

(Issued under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

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 CONnection	
ESS	-	Electronic Switching System	
ESSX	-	Electronic Switching System Exchange	
f	-	frequency	
F.C.C.	-	Federal Communications Commission	
FICON	-	Fibre CONnection	
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	
LIIDB	-	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	(D)
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	

(Issued under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

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)

(D)

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
WATS	-	Wide Area Telecommunications Service(s)
WCN	-	With Calling Name
WOCN	-	Without Calling Name

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.

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

(Issued under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

ACCESS SERVICE

REFERENCE TO OTHER PUBLICATIONS

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.

Technical Reference:

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

(D)

(Issued under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

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-NWT-000335, Issue 3	Issued: May 1993
TR-NWT-000341, Issue 2	Issued: February 1993
TR-NWT-001112, Issue 1	Issued: June 1993

(D)

(Issued under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

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)

(a) Switched Access and Directory Assistance

No credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited in increments of 24 hours at the rate of 1/30 of the monthly charge for the service for each period of 24 hours or major fraction thereof that the interruption continues. Each interruption in excess of twelve hours and up to 24 hours will result in a 24 hour credit being applied. For Switched Transport, the provisions as set forth in (b) following shall apply.

(b) Special Access, Switched Transport, or Packet Data Services

No credit shall be allowed for an interruption of less than thirty (30) minutes except for IntelliLight® services and Video Service provided at daily rates. When service is interrupted for 30 minutes or more, credit is allowed for the portion of the service affected in 1/2 hourly multiples for each 1/2 hour period or major fraction thereof of interruption. Each interruption in excess of 15 minutes and up to 30 minutes will result in a 30 minute credit being applied. The amount of credit is the proportionate part of the monthly charge, based on 24 hour daily service.

(D)

When a service qualifies for Service Response Credits as set forth in Section 2.7.3.3 following, credit for an interruption in service under this section does not apply.

(This page filed under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

C

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)

(b) Special Access, Switched Transport, or Packet Data Services (Cont'd)

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 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.

(D)

(This page filed under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

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, monthly 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 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.

(Issued under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

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

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

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

(7) (Cont'd)

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

<u>Service</u>	<u>SASG (per circuit)</u>	
		(D)
Voice Grade & WATS		(D)
2-wire	20.00	
4-wire	20.00	
		(D)
		(D)
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	

(This page filed under Transmittal No. 1363)

Issued: December 18, 2017

Effective: January 2, 2018

Vice President, Federal Regulatory
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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. 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. (D)
- 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's 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)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 Video 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.

(C)

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)5.2.3 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 ¹	0%	9%	19%	37%	100%	100%	
FGB ²	0%	8%	17%	32%	100%	100%	
FGD ⁴	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 DNAL	0%	22%	39%	39%	68%	100%	(T)
S56	0%	7%	18%	32%	100%	100%	
							(D)
VG ⁶	0%	8%	17%	17%	74%	100%	
WAC	0%	7%	18%	32%	100%	100%	
							(D)
TV	0%	10%	25%	50%	75%	100%	
SCVS	0%	10%	25%	50%	75%	100%	
							(D)
							(D)
DA	0%	10%	21%	21%	70%	100%	
HC	0%	6%	21%	21%	74%	100%	

1 and Lineside BSA

2 and Trunkside BSA - 950 Option

4 and Trunkside BSA-101XXXX Option

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.

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 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 ¹	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
FGB ²	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
FGD ⁴	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
CCSAS	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
NSP ⁷	\$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 DNAL ³	\$0	\$20.00	\$50.00	\$100.00	\$150.00	\$200.00
VG ^{3, 6}	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
VG ⁷	\$0	\$75.00	\$187.50	\$375.00	\$562.50	\$750.00
WAC ³	\$0	\$70.00	\$175.00	\$350.00	\$525.00	\$700.00
WAC ⁷	\$0	\$70.00	\$175.00	\$350.00	\$525.00	\$700.00
TV ³	\$0	\$90.00	\$225.00	\$450.00	\$675.00	\$900.00
TV ⁷	\$0	\$90.00	\$225.00	\$450.00	\$675.00	\$900.00
DVTS ³	\$0	\$140.00	\$350.00	\$700.00	\$1050.00	\$1400.00
SCVS/DVTS ⁷	\$0	\$140.00	\$350.00	\$700.00	\$1050.00	\$1400.00

(T)
(D)(D)
(D)(D)
(D)

1 and Lineside BSA
2 and Trunkside BSA - 950 Option
3 Price Cap
4 and Trunkside BSA-101XXXX Option

(D)

6 and Voice Grade DNAL
7 Price Bands 4, 5, and 6

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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

- (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.
- (B) The minimum period for part-time Video (Basic, SCVS and DVTS) 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.). (D)
- (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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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.

The Minimum Period Charge for part-time video (Basic, SCVS and DVTS) is the applicable daily rate for the service as set forth in 7.5 following. (D)

The Minimum Period Charge is in addition to all applicable nonrecurring charges for the service.

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.1 Channel Types (Cont'd)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

(D)

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(D)

Voice Grade - a channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

WATS Access Line - a channel between a customer designated premises and a WATS Serving Office (WSO) for transmission of interstate or international traffic.

(D)

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(D)

Video - a channel for the transmission of a standard 525 line/60 field monochrome or National Television Systems Committee color video signal and one or two associated 5 or 15 kHz audio signals. The bandwidth for a video channel is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 MHz.

Serial Component Video - a channel for one-way transmission, at a rate of 270 Mbps, of broadcast quality 4:2:2 component video signals in serial digital format.

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1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.7 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters:

- (A) For Voice Grade analog and WATS Access Line services, acceptance tests will include test for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- (B) For other analog services (i.e., Video) and for digital services (i.e., Digital Data High Capacity) acceptance tests will include tests for the parameters applicable to the service as specified in the order for service. (D)

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in 13.3.4(B)(1) following, is available at the customer's request. All test results will be made available to the customer upon request.

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.)

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions

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

Voice Grade (VG)
WATS Access Connection (WAC)

Video (TV)
Digital Data (DA)
High Capacity (HC)

(D)
(D)

(D)

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

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

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parentheses following the category of Special Access Service. The letter "C" following the two letter code indicates the technical specifications package for a customized service. A numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this tariff. All services installed after the effective date of this tariff will conform to the transmission specifications standards contained in this tariff or in the following Technical References for each category of service:

		(D)
		(D)
Voice Grade	TR-NWT-000335, Issue 3	
	PUB 41004, Table 4	
WATS Access Line	GR-334-CORE, Issue 1	
		(D)
Video	GR-338-CORE, Issue 1	
Serial Component Video	SMPTE 0259M-2008	
Digital Video Transport	SMPTE 0259M-2008	
	ANSI T1.102-1993 (R2005)	
	ANSI T1 102.01-1996 (R2001)	
	ANSI T1 107-2002 (R2006)	
	ATSC Standard A/53	
	ATSC Document A/54A	
Digital Data	TR-NWT-000341, Issue 2	
Secondary Channel	TR-NPL-000157, Issue 1	
	PUB 62310	

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ACCESS SERVICE

7. Special Access Service (Cont'd)
7.2 Service Descriptions (Cont'd)
7.2.1 Reserved for Future Use

(C)
(D)

(D)

(D)

(D)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

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

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.2 Service Descriptions (Cont'd)
7.2.2 Reserved for Future Use

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(D)

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd)(D) Optional Features and Functions (Cont'd)(1) Central Office Bridging Capability (Cont'd)

(e) Telemetry and Alarm Bridging

Split Band, Active Bridging
Passive Bridging
Summation, Active Bridging

(2) Reserved

(C)

(D)

|

(D)

(3) Conditioning

Conditioning provides more specific transmission characteristics for Voice Grade services. C-Type conditioning controls attenuation distortion and envelope delay distortion. Sealing Current helps maintain continuity on dry metallic loops.

In addition, a customer may require that either the attenuation distortion or the envelope delay distortion, or both, be improved to more stringent specifications than those provided for C-Type conditioning. In these cases the customer has the option of ordering either Improved Attenuation Distortion or Improved Envelope Delay Distortion, or both, as needed.

For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to each mid link or end link. C-Type conditioning and Data Capability may be combined on the same service.

Service availability limited. Refer to # footnote on Page 7-19.

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.4 Reserved for Future Use

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

(D)

(D)

(D)

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

(D)

(D)

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.9 High Capacity Service (Cont'd)(D) Optional Features and Functions (Cont'd)(2) Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A key activated or dial up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

(3) Central Office Multiplexing(a) DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

(b) DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

(c) DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel(s) of this DS1 to the Hub can also be used for WATS Access Line Services. (D)

(d) DS1 to Digital

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with individual digital data circuits to the Hub at speeds of 2.4, 4.8, 9.6, 19.2, 56, or 64 Kbps. A channel(s) of this DS1 to the Hub can also be used for WATS Access Line or Voice Grade Services. (T)
(D)

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.13 Facilities Management Service# (Cont'd)(D) Terms and Conditions (Cont'd)

- (4) The customer will provide a DS1, DS3 or STS1 electrical, a DS3 optical, or an OC3, OC12, or an OC48 optical network interface at each primary premises.
- (5) The FMS customer, when ordering Voice Grade, DDS, High Capacity and IEF services, will specify the type of service, the VT mapping for an STS1 channel termination, and will indicate the starting point or primary premises and the location of the secondary premises.
- (6) The Company will provide the same service intervals and quality standards for services in an FMS plan as for the standard Special Access services.
- (7) In any jurisdiction where switched access FMS is not available, and both switched and special access terminate at the same primary premises, the Company will use a switched access offset in the determination of the proper rate band of FMS Channel Termination charges. This offset will be calculated by including up to 75% of the Feature Group B and D trunks in the DS0 equivalency total.
- (8) FMS is not applicable to the following services and service options:
 - (a) IntelliMux®
 - (b) services in other rate plans such as Term Pricing, Federal Communications Access Services or Rate Stability plans.
 - (c) central office multiplexing, e.g., voice to telegraph, DS1 to DS0, DS0 to subrates.
 - (d) Automatic Loop Transfer
 - (e) Transfer Arrangement
 - (f) WATS, Video and Lightwave Special Access Services (D)
 - (g) Secondary Premises or End User Channel Terminations
 - (h) Shared Network Arrangement (Exception: see (9) following).

Service availability limited. See # footnote on Page 7-85.

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1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)7.3 Channel Interface and Network Channel Codes (Cont'd)7.3.4 Service Designator/Network Channel Code Conversion Table

The purpose of this table is to show the relationship between the service designator codes (e.g., VGC, etc.) and the network channel codes that are used for various administrative purposes.

(D)

<u>Service Designator</u> <u>Code</u>	<u>Network Channel</u> <u>Code</u>
--	---------------------------------------

(D)

VGC	LQ
VG1	LB
VG2	LC

(D)

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.3 Channel Interface and Network Channel Codes (Cont'd)7.3.4 Service Designator/Network Channel Code Conversion Table
(Cont'd)

<u>Service Designator Code</u>	<u>Network Channel Code</u>
VG3	LD
VG4	LE
VG5	LF
VG6	LG
VG7	LH
VG8	LJ
VG9	LK
VG10	LN
VG11	LP
VG12	LR
WAC	SE
WAC	SF
TVC	TQ
TV1	TV
TV2	TW
DA1	XA
DA2	XB
DA3	XG
DA4	XH
DA5	XE
DA6	YN
HC0	HS
HC1	HC
HC1C	HD
HC3	HF
HC3C	HF, QTY 3
Lightwave Facilities <u>Designator Code</u>	LX

(D)

(D)

(D)

(D)

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.3 Channel Interface and Network Channel Codes (Cont'd)7.3.5 Compatible Channel Interfaces

The following tables show the channel interface codes (CIs)
which are compatible:

(A) Reserved

(C)

(D)

(D)

(B) Reserved

(C)

(D)

(D)

(D)

(D)

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Vice President, Federal Regulatory (T)
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(E) Reserved

(C)

(D)

(D)

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(B) Daily Rates

Daily rates are flat recurring rates that apply to each 24 hour period or fraction thereof that a Video (Basic, SCVS and DVTS) Special Access Service is provided for part-time or occasional use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day. (D)

The application of daily rates for Video service during a consecutive 30 day period is as follows. Daily rates will be topped at an amount equal to the monthly rate (i.e., the charge to the customer for usage billed at daily rates will not exceed the monthly rate). For each day or part day of usage after the daily rates have been topped, a charge equal to 1/30th of the monthly rate will apply. (D)

Part-time or occasional Serial Component Video Service (SCVS) and/or Digital Video Transport Service (DVTS) provided within a consecutive 30-day period will be charged either the daily rate for each day provided or the monthly rate whichever is the lesser charge.

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(2) Installation of Optional Features and Functions

Separate nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. Except for SVS Video Bridging, the charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service. The charge for SVS Video Bridging applies only when the optional feature or function is installed at any time subsequent to the installation of service.

Some optional features for which separate nonrecurring charges apply are:

- Voice Grade Data Capability
- Voice Grade Telephoto Capability
- SVS Video Bridging
- DS3 Premises Multiplexer

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.4 Minimum Periods

- (A) The minimum service period for all services except part-time and occasional Video, Multichannel Video, Serial Component Video Service, Digital Data Service, Facility Management Service, LAN Extension Service, and DS1 and DS3 High Capacity is one month. (D)
- (1) The minimum service period for part-time and occasional Video (Basic, SCVS and DVTS) services is one day (i.e., a continuous 24-hour period, not limited to a calendar day). (D)
- (2) The minimum service period for Multichannel Video service, Serial Component Video Service, and Video Switch arrangements is one year.
- (3) The minimum service period for DVTS is three months except when 45 Mbps DVTS includes the optional CODEC, then the minimum service period for the 45 Mbps DVTS is one year.
- (4) The minimum service period for Digital Data Service and DS1 High Capacity services is two months.
- (5) The minimum service period for a DS3 (both electrical and optical interfaces) High Capacity service or an ISSP that is provided under a month-to-month payment plan is one year.
- (6) The minimum service period for Facility Management Service provided on a month-to-month basis is one year.
- (7) The minimum service period for LAN Extension Service is 3 years.
- (B) The minimum service periods for IntelliLight services are set forth as stated below:

<u>Service</u>	<u>Section</u>
DSR	23.1
ISDP	7.2.14(C)(2)(a)
ISAN	7.2.14(C)(3)(a)
IOTS	7.2.14(C)(4)(d)
IEF	7.2.15(E)
IBT	8.2(C)(1)
ISSP	8.3(C)(1)

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.7 Facility Hubs*

A customer has the option of ordering Voice Grade facilities or analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for distributing or channelizing to individual services requiring lower capacity facilities (e.g., Voice, etc.), except for Video which are always ordered to a hub although they do not require multiplexing.

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When analog or digital high capacity facilities are provided between a customer premises and a facility Hub, the facility will not be considered an end-to-end service until an associated channelized service is installed. The facility Hub will not be considered as a customer premises.

Different locations may be designated as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. When ordering the customer will specify the desired multiplexing Hub(s) selected from the Exchange Carrier Association Tariff F.C.C. No. 4. This Tariff identifies the type(s) of multiplexing functions which are available and the serving wire centers at which they are available. Locations that provide multiplexing of IntelliLight Broadband Transport (IBT) Services are described in Section 8.2(B)(3) following.

When a DS3 High Capacity Service is multiplexed at a customer designated premises, such configuration is not a Telephone Company Hub for purposes of administering the terms and conditions of this tariff.

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to voice frequency channels

End to end services may be provided on channels of these facilities to a Hub. The transmission performance for the end to end service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Voice Grade, not High Capacity.

* Includes connection to or between locations where IntelliLight Broadband Transport (IBT) multiplexing capability occurs as described in Section 8.2(B)(3) following.

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.7 Facility Hubs* (Cont'd)

Although not requiring multiplexing, the Telephone Company will designate certain Hubs for Video Services. Full-time service will be provided between a customer designated premises and a Hub and billed accordingly at the monthly rates forth in 7.5.4 and 7.5.5 following for a Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable. The customer may order part-time and occasional Video services as needed between that Hub and a second customer designated premises. The rate elements required to provide the part-time or occasional service (i.e., Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable) will be billed at daily rates for the duration of the service requested. (D) (D)

* Includes connection to or between locations where IntelliLight Broadband Transport (IBT) multiplexing capability occurs as described in Section 8.2(B)(3) following.

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.8 Shared Use Digital High Capacity Services (Cont'd)

Switched Access Service rates and charges as set forth in 6.8 preceding will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared facility to the Hub or High Capacity rates and charges will apply for the facility to the Hub as set forth preceding and individual service rates and charges will apply from the Hub to the customer designated premises. The rates and charges that will apply to the portion from the Hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade, etc.) The applicable rates and charges will include a Channel Termination rate and Channel Mileage, if applicable. Rates and charges for optional features and functions, if any, will apply as set forth in 7.5 following. The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service. (D)

Should the customer displace (reduce) the entire capacity of the Special Access High Capacity Service with Switched Access Service, the Special Access Service will, for billing purposes, be considered disconnected. Any future capacity due to a customer's disconnect of Switched Access Service will be considered Telephone Company inventory. Should the customer subsequently order Special Access Service, this will be treated as a new order and full rates and charges for the Special Access Service type ordered, as set forth in 7.5 following will apply.

7.4.9 Reserved

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ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.1 Reserved for Future Use

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.2 Reserved for Future Use

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.5 Rates and Charges (Cont'd)7.5.3 Voice Grade Service# (Cont'd)(C) Optional Features and
Functions (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges
(3) Improved Return Loss for Effective Two-Wire Transmission or Improved Termination for Four-Wire Transmission			
Improved Return Loss			
- Per point of termination			
- Two-Wire 1RL2W			
Price Cap		\$ 7.01	None
Price Band 4		8.75	None
Price Band 5		8.75	None
Price Band 6		8.75	None
Improved Termination			
- Per point of termination			
- Four-Wire 1RL4W			
Price Cap		\$ 9.02	None
Price Band 4		11.25	None
Price Band 5		11.25	None
Price Band 6		11.25	None
(4) Reserved			
(5) Data Capability**, per point of termination XDCPT			
Price Cap		\$ 2.00	\$250.52
Price Band 4		2.50	250.00
Price Band 5		2.50	250.00
Price Band 6		2.50	250.00
(6) Telephoto Capability, per point of termination XTCPT			
Price Cap		\$ 3.51	\$250.52
Price Band 4		4.38	250.00
Price Band 5		4.38	250.00
Price Band 6		4.38	250.00

* Rate does not apply in the states of Delaware and Pennsylvania.

** Monthly rate does not apply in the Verizon DC, MD, or VA Companies.

Service availability limited. Refer to # footnote on Page 7-19.

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1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)7.5 Rates and Charges (Cont'd)7.5.3 Voice Grade Service# (Cont'd)(C) Optional Features and
Functions (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges
(8) Selective Signaling Arrangement, per arrangement	USZ		
Price Cap		\$55.11	None
Price Band 4		68.75	None
Price Band 5		68.75	None
Price Band 6		68.75	None

(9) Transfer Arrangement
(dial-up**) (D)- Per four port arrange-
ment including control
channel termination***

USY

Price Band 4	31.25	None
Price Band 5	31.25	None
Price Band 6	31.25	None

- Per five port arrange-
ment including control
channel termination***

US5

Price Band 4	31.25	None
Price Band 5	31.25	None
Price Band 6	31.25	None

(D)
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(D)

** The Dial-up option requires the customer to purchase the Controller Arrangement (USOC XTDDU) from 13.3.7 following.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving the wire center.

Service availability limited. Refer to # footnote on Page 7-19.

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

ACCESS SERVICE

- 7. Special Access Service (Cont'd)
- 7.5 Rates and Charges (Cont'd)
- 7.5.4 Reserved for Future Use

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

(D)

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.5 Rates and Charges (Cont'd)7.5.8 Digital Data Service# (Cont'd)

	<u>USOCs</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(C) <u>Optional Features and Functions</u>			
(1) Bridging, per port	BCNDA		
Price Cap		\$12.41	None
Price Band 4		22.80	None
Price Band 5		23.75	None
Price Band 6		24.70	None
(2) Loop Transfer Arrangement (Dial-up**), per four-port arrangement***	XTD		(D)
Price Band 4		30.00	None
Price Band 5		31.25	None
Price Band 6		32.50	None

(D)
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(D)

** The Dial-up option requires the customer to purchase the Controller Arrangement (USOC XTDDU) from 13.3.7 following.

*** An additional channel termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Service availability limited. Refer to # footnote on Page 7-58.

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.5 Rates and Charges (Cont'd)7.5.8 Digital Data Service# (Cont'd)

(D) Optional Features and Functions (Cont'd)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(3) Secondary Channel Capability			
- Per Channel Termination			
- 2.4 kbps	SSE24		
Price Cap		\$0.00	None
Price Band 4		0.00	None
Price Band 5		0.00	None
Price Band 6		0.00	None
- 4.8 kbps	SSE48		
Price Cap		\$0.00	None
Price Band 4		0.00	None
Price Band 5		0.00	None
Price Band 6		0.00	None
- 9.6 kbps	SSE96		
Price Cap		\$0.00	None
Price Band 4		0.00	None
Price Band 5		0.00	None
Price Band 6		0.00	None
- 56.0 kbps	SSE56		
Price Cap		\$0.00	None
Price Band 4		0.00	None
Price Band 5		0.00	None
Price Band 6		0.00	None

(D)

(D)

Service availability limited. Refer to # footnote on Page 7-58.

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.5 Rates and Charges (Cont'd)7.5.9 High Capacity Service (Cont'd)(C) Optional Features and
Functions

(1) Multiplexing

		Monthly Nonrecurring	
	USOC	Rates	Charges
DS3 to DS1, per arrangement			

(a) Month-to-Month

Price Band 4	MQ3	727.73	1.00
Price Band 5	MQ3	764.12	1.00
Price Band 6	MQ3	800.51	1.00

(b) Base Rates

Price Band 4	MXNRX	710.26	1.00
Price Band 5	MXNRX	745.77	1.00
Price Band 6	MXNRX	781.29	1.00

DS1C to DS1 - per arrangement	MXH++	ICB	None
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DS1 to Voice*
- per arrangement

Price Band 4	MQ1	241.36	None
Price Band 5	MQ1	254.77	None
Price Band 6	MQ1	268.18	None

* A channel(s) of this DS1 to the Hub can be used for WATS Access Line Services. (D)

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Vice President, Federal Regulatory
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ACCESS SERVICE

7. Special Access Service (Cont'd)7.5 Rates and Charges (Cont'd)7.5.9 High Capacity Service (Cont'd)(C) Optional Features and
Functions (Cont'd)

(1) Multiplexing (Cont'd)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
DS1 to Digital*			
- per arrangement			
Price Band 4	MQK	241.36	None
Price Band 5	MQK	254.77	None
Price Band 6	MQK	268.18	None
DS1 TO DS0			
- per arrangement			
Price Band 4	QMU	241.36	None
Price Band 5	QMU	254.77	None
Price Band 6	QMU	268.18	None
- Conversion to Secondary Channel Capability, per Arrangement Converted			
Price Band 4	SFS	None	225.00
Price Band 5	SFS	None	225.00
Price Band 6	SFS	None	225.00

* A channel(s) of this DS1 to the Hub can be used for WATS Access Line or Voice Grade Services. (T)
(D)

ICB rates and charges are filed in 7.6 following.

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1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.9 High Capacity Service (Cont'd)

		Monthly USOC	Nonrecurring Rates	Charges
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(C) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer
- Per arrangement*

Price Band 4	T59	150.00	None
Price Band 5	T59	150.00	None
Price Band 6	T59	150.00	None

(3) Transfer Arrangement
(dial up***),
- Per four port arrangement including control
channel termination****

(D)

Price Band 4	USV	60.00	None
Price Band 5	USV	60.00	None
Price Band 6	USV	60.00	None

(4) Shared Network Arrangement

- Processing Charge
Per Service Order

Price Cap	NRBOP	None	50.00
Price Band 4	NRBOP	None	50.00
Price Band 5	NRBOP	None	50.00
Price Band 6	NRBOP	None	50.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer premises.

(D)
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(D)

*** The Dial-up option requires the customer to purchase the Controller Arrangement (USOC XTDDU) from 13.3.7 following.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

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ACCESS SERVICE

14. Operating Territory of the Verizon Telephone Companies (Cont'd)

14.8 Competitive and Non-Competitive Counties (Cont'd)

(A) General (Cont'd)

The Special Access services which are subject to price bands are as follows:

- Voice Grade (D)
- WATS Access Line (D)
- Digital Data Service (DDS) (D)
- Video
- High Capacity DS1 and DS3
- Facilities Management Service (FMS)
- Lightwave
- Integrated Optical Service Riders
- Point to Point SONET ports
- Bonded Digital Link Service
- Intellimux
- Dedicated SONET Ring DS1, DS3, DS3 Transmux, and STS1 ports and DS1, DS3 or STS1 Partial Ring Channel Mapping
- IntelliLight Broadband Transport DS1 Port, DS3/STS1 Port, and Node Mapping Rearrangement Charge
- IntelliLight Entrance Facilities (IEF)
- IntelliLight Shared Assurance Network (ISAN)
- IntelliLight Shared Dual Path (ISDP)
- IntelliLight Shared Single Path (ISSP)
- Federal Government Security and Emergency Services

The Packet Services which are subject to price bands are as follows:

- Internet Protocol Routing Service

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