

ACCESS SERVICE
CHECK SHEET

The Title Page and Pages 1 through 35-13 inclusive of this tariff are effective as of the date shown, and Supplement Nos. 8, 9, 10, 11, 13, 14, 15, 23, and 25 contain all changes from the original tariff that are in effect on the date hereof.

Page	Number Revisions Except as Indicated	Page	Number Revisions Except as Indicated	Page	Number Revisions Except as Indicated
Title Page 1	3rd	24.5	4th	59	1st
1	475th*	25	Original	60	6th
2	44th	26	1st	60.1	5th
3	29th	27	3rd	60.2	3rd
3.1	4th	28	1st	60.3	2nd
4	64th	29	3rd	61	2nd
5	8th	30	2nd	62	7th
6	47th	31	Original	63	8th
7	25th	32	4th	64	2nd
8	44th*	33	Original	65	4th
9	26th*	34	6th	66	5th
10	77th*	35	1st	67	18th
11	45th	36	11th	67.1	19th
12	39th	37	1st	67.2	32nd
13	24th	38	1st	67.3	21st
14	20th	39	Original	67.4	1st
15	35th	40	6th	68	4th
15.1	3rd	41	1st	69	6th
16	47th	42	9th	70	8th
17	20th	43	1st	71	6th
18	37th*	44	2nd	72	5th
18.1	14th*	45	Original	73	2nd
18.2	25th*	46	2nd	74	3rd
18.3	34th*	47	Original	75	2nd
18.3.1	12th	48	1st	75.1	3rd
18.4	61st	49	3rd	75.2	Original
18.5	56th	50	2nd	76	3rd
19	56th*	51	2nd	77	2nd
20	27th*	52	Original	78	4th
21	89th*	53	1st	79	1st
22	54th	54	3rd	80	3rd
23	8th	55	3rd	81	1st
24	55th	56	2nd	81.1	Original
24.1	32nd	57	7th	82	4th
24.2	21st	58	7th	82.1	2nd
24.3	19th			83	3rd
24.4	12th			84	5th
24.4.1	6th			85	3rd
24.4.2	7th				
24.4.3	6th				

0

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE
CHECK SHEET

<u>Page</u>	<u>Number of Revisions Except as Indicated</u>	<u>Page</u>	<u>Number of Revisions Except as Indicated</u>	<u>Page</u>	<u>Number of Revisions Except as Indicated</u>
6-260	2nd	7-1	Original	7-26	Original
6-261	1st	7-2	Original	7-27	2nd
6-262	Original	7-3	8th	7-28	8th
6-263	2nd	7-4	1st	7-28.1	Original
6-264	2nd	7-5	3rd	7-29	2nd
6-265	1st	7-6	2nd	7-30	1st
6-266	Original	7-7	4th	7-30.1	Original
6-267	Original	7-8	2nd	7-31	2nd
6-268	2nd	7-9	8th	7-32	1st*
6-269	Original	7-10	8th	7-33	2nd*
6-270	Original	7-10.1	Original	7-34	1st*
6-271	Original	7-11	6th	7-35	1st*
6-272	Original	7-11.1	4th	7-36	1st*
6-273	Original	7-12	5th	7-37	2nd*
6-274	2nd	7-12.1	2nd	7-38	1st*
		7-13	3rd	7-39	1st*
		7-13.1	2nd	7-40	2nd*
		7-14	Original	7-41	2nd*
		7-15	2nd	7-42	1st*
		7-16	3rd	7-43	1st*
		7-17	Original	7-44	1st
		7-18	Original	7-45	2nd
		7-19	Original	7-46	1st
		7-20	Original	7-47	1st
		7-21	Original	7-48	1st
		7-22	Original	7-49	Original
		7-23	1st	7-50	Original
		7-24	2nd		
		7-25	Original		

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE
CHECK SHEET

<u>Page</u>	<u>Number of Revisions Except as Indicated</u>	<u>Page</u>	<u>Number of Revisions Except as Indicated</u>	<u>Page</u>	<u>Number of Revisions Except as Indicated</u>
7-51	Original	7-76	1st	7-101	Original
7-52	Original	7-77	Original	7-102	3rd
7-53	1st	7-78	2nd	7-103	1st
7-54	Original	7-79	Original	7-104	Original
7-55	Original	7-80	2nd	7-105	Original
7-55.1	Original	7-80.1	1st	7-106	Original
7-55.2	Original	7-81	1st	7-107	3rd
7-55.3	Original	7-82	Original	7-108	3rd
7-55.4	Original	7-83	Original	7-109	Original
7-55.5	Original	7-84	Original	7-110	Original
7-55.6	Original	7-84.1	Original	7-111	1st
7-55.7	Original	7-85	1st	7-112	1st
7-56	1st	7-86	3rd*	7-113	1st
7-57	1st	7-87	2nd*	7-114	Original
7-58	1st	7-88	2nd*	7-115	Original
7-59	1st	7-89	1st*	7-116	Original
7-60	2nd*	7-90	1st*	7-117	1st
7-61	2nd*	7-91	1st*	7-118	1st
7-62	2nd*	7-92	1st*	7-119	Original
7-63	1st*	7-93	4th*	7-120	Original
7-64	9th	7-94	3rd*	7-121	Original
7-65	2nd	7-95	2nd*	7-122	Original
7-66	1st	7-96	1st	7-123	Original
7-67	2nd	7-97	1st	7-124	3rd
7-68	3rd	7-98	2nd	7-125	Original
7-69	1st	7-98.1	2nd		
7-70	Original	7-99	Original		
7-71	Original	7-100	Original		
7-72	1st				
7-73	1st				
7-74	1st				
7-75	1st				

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE
CHECK SHEET

Page	Number Revisions Except as Indicated	Page	Number Revisions Except as Indicated	Page	Number Revisions Except as Indicated
7-126	1st	7-162	7th	7-184.1	2nd
7-126.1	Original	7-163	3rd	7-184.1.1	1st
7-127	Original	7-163.1	2nd	7-184.1.2	2nd
7-128	1st	7-164	3rd	7-184.2	8th
7-129	2nd	7-165	2nd	7-184.2.1	3rd
7-130	2nd	7-166	2nd	7-184.3	2nd
7-131	Original	7-167	3rd	7-184.4	3rd
7-132	Original	7-168	1st	7-184.5	4th
7-133	1st	7-169	4th	7-184.5.1	1st
7-134	1st	7-169.1	3rd	7-184.6	5th
7-135	Original	7-170	7th	7-184.7	4th
7-136	1st	7-170.1	6th	7-184.8	3rd
7-137	Original	7-170.2	1st	7-184.8.1	3rd
7-138	1st	7-170.3	1st	7-184.9	3rd
7-139	2nd	7-171	7th	7-184.9.1	1st
7-140	1st	7-171.1	2nd	7-184.10	4th
7-141	1st	7-172	5th	7-184.10.1	1st
7-142	1st	7-173	7th	7-184.10.2	1st
7-142.1	Original	7-173.1	1st	7-184.10.3	1st
7-142.2	Original	7-174	5th	7-184.11	5th
7-142.3	Original	7-175	2nd	7-184.11.1	5th
7-142.4	Original	7-175.1	1st	7-184.12	4th
7-142.5	Original	7-176	5th	7-184.13	4th
7-143	2nd	7-176.1	9th	7-184.13.1	4th
7-143.1	2nd	7-176.1.1	2nd	7-184.13.2	2nd
7-144	1st	7-176.1.2	2nd	7-184.13.3	1st
7-145	2nd	7-176.1.3	2nd	7-184.13.4	1st
7-146	1st	7-176.2	1st	7-184.13.5	1st
7-147	1st	7-177	8th	7-184.13.6	1st
7-148	Original	7-177.1	4th	7-184.13.7	1st
7-149	1st	7-178	3rd	7-184.13.8	1st
7-150	1st	7-178.1	1st	7-184.13.9	1st
7-151	1st	7-179	6th	7-184.14	1st
7-152	1st	7-179.1	4th	7-184.15	2nd
7-153	1st	7-179.2	3rd	7-184.16	5th
7-154	3rd	7-179.3	3rd	7-184.16.1	2nd
7-154.1	Original	7-179.4	4th	7-184.16.2	Original
7-155	4th	7-179.4.1	1st	7-184.17	4th
7-156	5th	7-179.4.2	1st	7-184.18	7th
7-156.1	2nd	7-179.4.3	1st	7-184.18.1	3rd
7-157	3rd	7-179.4.4	1st	7-184.18.2	Original
7-158	1st	7-179.4.5	1st	7-184.19	4th
7-158.1	1st	7-179.4.6	1st	7-184.20	3rd
7-158.2	1st	7-180	4th	7-184.20.1	2nd
7-158.3	1st	7-180.1	Original	7-184.21	2nd
7-158.4	1st	7-181	4th	7-184.22	4th
7-159	3rd	7-182	3rd	7-184.22.1	1st
7-160	8th	7-183	6th	7-184.23	4th
7-160.1	1st	7-183.1	1st	7-184.23.1	3rd*
7-160.2	1st	7-184	3rd	7-184.24	3rd*
7-161	3rd			7-184.25	2nd
7-161.1	1st				

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE
CHECK SHEET

<u>Page</u>	<u>Number of Revisions Except as Indicated</u>	<u>Page</u>	<u>Number of Revisions Except as Indicated</u>	<u>Page</u>	<u>Number of Revisions Except as Indicated</u>
28-115	5th	30-6.10	2nd	30-6.40	2nd
28-116	5th	30-6.10.1	1st	30-6.41	2nd
28-116.1	5th	30-6.10.2	1st	30-6.42	2nd
28-116.2	5th	30-6.10.3	1st	30-6.43	2nd
28-116.3	4th	30-6.10.4	1st	30-6.44	2nd
28-116.4	4th	30-6.10.5	1st	30-6.45	2nd
28-117	6th	30-6.11	Original	30-6.46	10th
28-118	7th	30-6.12	Original	30-6.47	10th
28-119	6th	30-6.13	Original	30-6.48	14th
28-120	5th	30-6.14	Original	30-7	4th
28-121	5th	30-6.15	Original	30-8	5th
28-122	6th	30-6.16	Original	30-9	4th
28-123	5th	30-6.17	Original	30-10	5th
28-124	5th	30-6.18	Original	30-11	4th*
28-125	5th	30-6.19	Original	30-12	4th*
28-126	5th	30-6.20	Original	30-13	5th*
28-127	5th	30-6.21	Original	30-14	5th*
28-128	5th	30-6.22	Original	30-15	5th*
		30-6.23	2nd	30-16	4th*
29-1	Original	30-6.23.1	1st	30-17	5th*
29-2	4th	30-6.23.2	1st	30-18	4th*
29-3	2nd	30-6.23.3	1st	30-19	5th*
29-4	1st	30-6.23.4	1st	30-20	5th*
29-5	3rd	30-6.23.5	1st	30-21	4th*
29-6	Original	30-6.24	Original	30-22	1st*
		30-6.25	Original	30-23	2nd
30-1	4th	30-6.26	Original	30-24	2nd
30-2	2nd	30-6.27	Original	30-25	1st
30-3	1st	30-6.28	Original	30-26	1st
30-4	1st	30-6.29	Original	30-27	1st
30-5	1st	30-6.30	2nd	30-28	1st
30-6	1st	30-6.30.1	1st		
30-6.1	Original	30-6.30.2	1st		
30-6.2	Original	30-6.30.3	1st		
30-6.3	2nd	30-6.30.4	1st		
30-6.3.1	1st	30-6.30.5	1st		
30-6.3.2	1st	30-6.30.6	Original		
30-6.3.3	1st	30-6.31	10th		
30-6.3.4	1st	30-6.32	4th		
30-6.3.5	1st	30-6.33	1st		
30-6.4	Original	30-6.34	5th		
30-6.5	Original	30-6.35	1st		
30-6.6	Original	30-6.36	1st		
30-6.7	Original	30-6.37	10th		
30-6.8	Original	30-6.38	10th		
30-6.9	Original	30-6.39	2nd		

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE
CHECK SHEET

Page	Number of Revisions Except as Indicated	Page	Number of Revisions Except as Indicated	Page	Number of Revisions Except as Indicated
30-29	1st	30-57	4th	30-85	3rd
30-30	1st	30-58	4th	30-86	3rd
30-31	1st	30-59	4th	30-87	3rd
30-32	1st	30-60	3rd	30-88	4th
30-33	2nd	30-61	3rd	30-89	4th
30-34	2nd	30-62	3rd	30-90	4th
30-35	3rd	30-63	5th	30-91	3rd
30-35.1	Original	30-64	5th	30-92	3rd
30-36	3rd	30-65	5th	30-93	3rd
30-37	3rd	30-66	4th	30-94	5th
30-38	2nd	30-67	4th	30-95	5th
30-39	1st	30-68	4th	30-96	5th
30-39.1	1st	30-69	1st	30-97	5th
30-40	Original	30-70	4th	30-98	5th
30-41	1st	30-71	4th	30-99	5th
30-42	Original	30-72	4th	30-100	4th
30-43	1st	30-73	3rd	30-101	4th
30-44	Original	30-74	3rd	30-102	4th
30-45	1st	30-75	3rd	30-103	3rd
30-46	Original	30-76	5th	30-104	3rd
30-47	1st	30-77	5th	30-105	3rd
30-48	Original	30-78	5th	30-106	5th
30-49	1st	30-79	4th	30-107	5th
30-49.1	Original	30-80	4th	30-108	5th
30-49.2	Original	30-81	4th	30-109	4th
30-49.3	1st	30-82	4th	30-110	4th
30-50	5th*	30-83	4th	30-111	4th
30-51	4th*	30-84	4th	30-112	Original
30-52	4th*				
30-53	6th*				
30-54	4th*				
30-55	7th				
30-56	Original				

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE
CHECK SHEET

Page	Number of Revisions Except as Indicated	Page	Number of Revisions Except as Indicated	Page	Number of Revisions Except as Indicated
30-113	4th	30-141	1st	30-169	Original
30-114	5th	30-142	1st	30-170	3rd
30-115	1st	30-143	1st	30-171	Original
30-116	5th	30-144	5th*	30-172	Original
30-117	3rd	30-144.1	4th*	30-173	Original
30-118	3rd	30-144.2	6th*	30-174	3rd
30-119	5th	30-144.3	2nd*	30-175	1st
30-120	5th	30-145	4th*	30-176	1st
30-121	5th	30-146	5th*	30-177	Original
30-122	4th	30-147	4th	30-178	1st
30-123	4th	30-148	1st	30-179	1st
30-124	4th	30-149	1st	30-180	1st
30-125	5th	30-150	1st	30-181	1st
30-126	5th	30-151	1st	30-182	2nd
30-127	1st	30-152	3rd	30-182.1	1st
30-128	1st	30-153	3rd	30-183	2nd
30-128.1	3rd	30-154	3rd	30-184	3rd
30-128.2	3rd	30-155	3rd	30-184.1	1st
30-128.3	4th	30-156	1st	30-185	1st
30-128.4	3rd	30-157	1st	30-186	Original
30-128.4.1	2nd	30-158	3rd	30-187	1st
30-128.5	3rd	30-159	3rd	30-188	Original
30-128.6	3rd	30-160	3rd	30-189	Original
30-128.7	4th	30-161	3rd	30-189.1	Original
30-128.8	4th	30-162	3rd	30-189.2	Original
30-128.9	4th	30-163	3rd	30-190	2nd
30-129	5th	30-164	3rd	30-191	2nd
30-130	5th	30-165	Original	30-192	2nd
30-131	3rd	30-166	3rd	30-193	1st
30-132	Original	30-167	3rd	30-194	1st
30-133	1st	30-168	3rd	30-195	3rd
30-134	1st			30-196	1st
30-135	1st				
30-136	1st				
30-137	Original				
30-138	1st				
30-139	1st				
30-140	1st				

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE
CHECK SHEET

Page	Number of Revisions Except as Indicated	Page	Number of Revisions Except as Indicated	Page	Number of Revisions Except as Indicated
30-197	4th	30-227	2nd	30-228.19.3.2	2nd
30-198	4th	30-228	2nd	30-228.19.3.3	2nd
30-199	3rd	30-228.1	3rd	30-228.19.4	3rd
30-200	4th	30-228.1.1	2nd	30-228.19.5	3rd
30-201	4th	30-228.1.2	1st	30-228.19.6	3rd
30-202	4th	30-228.1.3	1st	30-228.19.6.1	2nd
30-203	4th	30-228.2	3rd	30-228.19.6.2	2nd
30-204	4th	30-228.2.1	2nd	30-228.19.6.3	2nd
30-205	4th	30-228.2.2	1st	30-228.19.7	3rd
30-206	1st	30-228.2.3	1st	30-228.19.8	3rd
30-207	5th	30-228.3	4th	30-228.19.9	3rd
30-208	1st	30-228.3.1	1st	30-228.19.9.1	2nd
30-209	4th	30-228.3.2	1st	30-228.19.9.2	2nd
30-210	4th	30-228.4	3rd	30-228.19.9.3	2nd
30-211	4th	30-228.4.1	2nd	30-228.19.10	3rd
30-211.1	1st	30-228.5	6th	30-228.19.10.1	2nd
30-212	4th	30-228.6	6th	30-228.19.11	3rd
30-213	1st	30-228.7	6th	30-228.19.11.1	2nd
30-213.1	1st	30-228.7.1	1st	30-228.19.12	3rd
30-214	6th	30-228.7.2	1st	30-228.19.12.1	2nd
30-214.1	2nd	30-228.7.3	1st	30-228.19.13	3rd
30-215	6th	30-228.8	6th	30-228.19.13.1	2nd
30-216	6th	30-228.9	6th	30-228.19.14	3rd
30-216.1	2nd	30-228.10	6th	30-228.19.14.1	2nd
30-217	6th	30-228.10.1	1st	30-228.19.15	3rd
30-217.1	2nd	30-228.10.2	1st	30-228.19.15.1	2nd
30-218	6th	30-228.10.3	1st	30-228.19.16	3rd
30-218.1	2nd	30-228.11	6th	30-228.19.16.1	2nd
30-219	6th	30-228.12	6th	30-228.19.17	3rd
30-219.1	2nd	30-228.13	6th	30-228.19.17.1	2nd
30-220	6th	30-228.13.1	1st	30-228.19.18	3rd
30-221	4th	30-228.13.2	1st	30-228.19.18.1	2nd
30-221.1	2nd	30-228.13.3	1st	30-228.20	3rd*
30-222	4th	30-228.14	6th	30-228.20.1	3rd
30-223	3rd	30-228.14.1	1st	30-228.20.2	3rd
30-223.1	2nd	30-228.15	6th	30-228.20.3	3rd
30-223.2	2nd	30-228.15.1	1st	30-228.20.4	3rd
30-223.3	4th	30-228.16	6th	30-228.20.5	3rd
30-223.4	4th	30-228.16.1	1st	30-228.20.6	3rd
30-223.5	4th	30-228.17	7th	30-228.20.7	3rd
30-223.6	4th	30-228.17.1	1st	30-228.20.8	3rd
30-223.7	4th	30-228.18	7th	30-228.20.9	3rd
30-223.8	4th	30-228.18.1	1st		
30-223.8.1	1st	30-228.18.2	1st		
30-223.8.2	1st	30-228.19	7th		
30-223.9	1st	30-228.19.1	3rd		
30-223.10	1st	30-228.19.2	3rd		
30-223.11	1st	30-228.19.3	3rd		
30-224	3rd	30-228.19.3.1	2nd		
30-225	3rd				
30-226	2nd				

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE
CHECK SHEET

<u>Page</u>	<u>Number Revisions Except as Indicated</u>	<u>Page</u>	<u>Number Revisions Except as Indicated</u>	<u>Page</u>	<u>Number Revisions Except as Indicated</u>
31-26	3rd	31-53	Original	31-80	4th
31-26.1	1st	31-54	1st	31-81	16th
31-27	Original	31-55	1st	31-82	16th
31-28	Original	31-56	1st	31-83	4th
31-29	3rd	31-57	1st	31-84	7th
31-29.1	1st	31-58	1st	31-85	7th
31-29.2	1st	31-59	2nd	31-86	7th
31-30	Original	31-60	11th	31-87	5th
31-31	5th	31-61	11th	31-87.1	3rd
31-32	14th	31-62	9th	31-87.1.1	2nd
31-33	6th	31-63	Original	31-87.1.2	1st
31-34	4th	31-64	1st	31-87.2	4th
31-35	15th	31-65	Original	31-87.2.1	2nd
31-36	6th	31-66	1st	31-87.3	3rd
31-37	1st	31-67	1st	31-87.4	3rd
31-38	Original	31-68	2nd	31-87.5	3rd
31-39	1st	31-69	1st	31-88	4th
31-40	Original	31-70	Original	31-89	3rd
31-41	1st	31-71	18th	31-90	7th*
31-42	6th	31-72	1st	31-91	4th*
31-43	4th	31-73	1st	31-92	5th*
31-44	Original	31-74	Original	31-93	4th*
31-45	1st	31-75	3rd	31-94	3rd*
31-46	1st	31-76	14th	31-95	4th*
31-47	2nd	31-77	4th	31-96	6th*
31-48	1st	31-78	3rd	31-97	5th*
31-49	1st	31-79	3rd	31-98	3rd*
31-50	1st			31-99	3rd
31-51	1st			31-100	3rd
31-52	19th				
31-52.1	Original				

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE
CHECK SHEET

<u>Page</u>	<u>Number of Revisions Except as Indicated</u>	<u>Page</u>	<u>Number of Revisions Except as Indicated</u>	<u>Page</u>	<u>Number of Revisions Except as Indicated</u>
31-101	3rd	31-126	1st	31-151	1st
31-102	3rd	31-127	1st	31-152	4th
31-103	3rd	31-128	1st	31-153	1st
31-104	2nd	31-129	2nd	31-153.1	Original
31-105	1st	31-130	3rd	31-153.2	Original
31-105.1	Original	31-131	1st	31-153.3	2nd
31-105.2	1st	31-132	1st	31-153.4	1st
31-106	1st	31-133	2nd	31-153.5	1st
31-107	1st	31-134	2nd	31-153.6	1st
31-108	1st	31-135	1st	31-153.7	1st
31-109	Original	31-136	1st	31-153.8	1st
31-110	Original	31-137	1st	31-153.9	1st
31-111	2nd	31-138	1st	31-153.10	2nd
31-112	1st	31-139	2nd	31-153.11	2nd
31-112.1	Original	31-140	2nd	31-153.12	2nd
31-113	1st	31-141	1st	31-154	5th
31-114	1st	31-142	1st	31-155	4th
31-115	1st	31-143	2nd	31-156	4th
31-116	1st	31-144	2nd	31-157	1st
31-117	1st	31-144.1	1st	31-158	1st
31-118	7th*	31-145	1st	31-159	1st
31-119	4th*	31-146	4th	31-160	1st
31-120	7th*	31-147	4th	31-161	1st
31-121	3rd*	31-148	1st	31-162	Original
31-122	7th	31-149	1st	31-163	1st
31-123	1st	31-150	3rd	31-164	1st
31-124	1st			31-165	Original
31-125	1st			31-166	1st
				31-167	1st
				31-168	Original
				31-169	1st
				31-170	2nd
				31-170.1	Original
				31-171	2nd
				31-172	1st
				31-173	1st
				31-174	1st
				31-175	Original

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE
CHECK SHEET

Page	Number Revisions Except as Indicated	Page	Number Revisions Except as Indicated	Page	Number Revisions Except as Indicated
31-176	5th*	31-220	7th	31-230.7.6	4th
31-177	5th*	31-221	2nd	31-230.7.6.1	1st
31-178	12th*	31-222	6th	31-230.7.7	2nd
31-178.1	6th*	31-222.1	3rd	31-230.7.8	2nd
31-179	7th*	31-223	6th	31-230.8	2nd*
31-180	5th	31-223.1	3rd	31-230.9	5th
31-181	1st	31-223.2	3rd	31-230.10	5th
31-182	1st	31-223.3	3rd	31-230.11	6th
31-183	1st	31-224	6th	31-230.12	5th
31-184	3rd	31-224.1	3rd	31-230.13	5th
31-185	Original	31-225	7th	31-230.14	5th
31-186	Original	31-225.1	8th	31-230.15	4th
31-187	Original	31-225.2	6th	31-230.16	3rd
31-188	1st	31-225.3	5th	31-230.17	3rd
31-189	5th	31-225.3.1	1st	31-230.18	3rd
31-190	4th	31-225.4	3rd	31-230.19	3rd
31-191	3rd	31-226	4th	31-230.20	3rd
31-192	Original	31-227	3rd	31-230.21	2nd
31-193	Original	31-228	5th	31-230.22	3rd
31-194	3rd	31-229	4th	31-230.22.1	1st
31-195	3rd	31-230	6th	31-231	4th
31-196	4th	31-230.1	4th	31-232	2nd
31-197	1st	31-230.1.1	2nd	31-233	Original
31-198	Original	31-230.1.2	1st	31-234	1st
31-199	3rd	31-230.1.3	1st	31-235	12th
31-200	2nd	31-230.2	4th	31-236	11th
31-201	1st	31-230.2.1	3rd	31-237	12th
31-202	1st	31-230.3	8th	31-238	Original
31-203	1st	31-230.3.1	1st	31-239	1st
31-204	1st	31-230.4	8th	31-240	1st
31-204.1	3rd	31-230.4.1	1st	31-241	2nd
31-205	2nd	31-230.5	8th	31-242	1st
31-206	1st	31-230.5.1	1st	31-243	2nd
31-207	2nd	31-230.6	8th	31-244	3rd
31-208	1st	31-230.6.1	1st	31-244.1	1st
31-209	Original	31-230.6.2	1st	31-244.2	1st
31-209.1	Original	31-230.7	9th	31-244.3	1st
31-210	1st	31-230.7.1	5th	31-244.4	1st
31-211	1st	31-230.7.1.1	1st	31-244.5	1st
31-212	2nd	31-230.7.2	4th	31-245	Original
31-213	2nd	31-230.7.2.1	1st	31-246	Original
31-214	1st	31-230.7.3	4th	31-247	Original
31-215	1st	31-230.7.3.1	1st	31-247.1	Original
31-216	1st	31-230.7.4	4th	31-248	1st
31-217	2nd	31-230.7.4.1	1st	31-249	1st
31-218	4th	31-230.7.5	4th	31-250	1st
31-219	2nd	31-230.7.5.1	1st		

* Indicates new or revised page

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service#

(T)

(A) Basic Channel Description

A Voice Grade channel is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated two-wire or four-wire. Voice Grade channels are provided between customer designated premises or between a customer designated premises and a telephone company Hub.

(B) Technical Specification Packages

	Package VG-												
<u>Parameter</u>	<u>C*</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
Attenuation													
Distortion	X	X	X	X	X	X	X	X	X	X	X	X	X
C-Message Noise	X	X	X	X	X	X	X	X	X	X	X	X	X
Echo Control	X	X	X	X		X		X	X			X	X
Envelope Delay													
Distortion	X						X	X	X	X	X	X	X
Frequency Shift	X						X	X	X	X	X	X	X
Impulse Noise	X					X	X	X	X	X	X	X	X
Intermodulation													
Distortion	X						X	X	X	X	X	X	
Loss Deviation	X	X	X	X	X	X	X	X	X	X	X	X	X
Phase Hits, Gain													
Hits, and													
Dropouts	X												
Phase Jitter		X						X	X	X	X	X	X
Signal-to-C													
Message Noise					X								
Signal-to-C													
Notch Noise	X					X	X	X	X	X	X	X	X

* The desired parameters are selected by the customer from the list of available parameters.

Effective November 19, 2014, no new customers may place orders for Voice Grade Service in Lynnfield, MA (LYFDMACA), Belle Harbor, NY (NYCQNYBH), and Orchard Park, NY (ORPKNYST). The Telephone Company will continue to provide Voice Grade Service pursuant to this Section 7.2.3 to existing customers in these wire centers with in-service Voice Grade Service as of November 19, 2014, or orders for Voice Grade Service placed with the Telephone Company prior to November 19, 2014. (N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)

(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd)

(T)

(B) Technical Specification Packages (Cont'd)

The technical specifications for these parameters (except for dropouts, gain hits, and phase hits) are delineated in Technical Reference TR-NWT-000335, Issue 3. The technical specifications for dropouts, phase hits, and gain hits are delineated in Technical Reference PUB 41004, Table 4.

(C) Channel Interfaces

The following channel interfaces for Voice Grade service do not require signaling capability: DA, DB, DD, DE, DS, NO, PR and TF.

The following channel interfaces for Voice Grade service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

Compatible channel interfaces are set forth in 7.3.5(C) following.

(D) Optional Features and Functions/Basic Service Elements (BSEs)

(1) Central Office Bridging Capability BSE

- (a) Voice Bridging (two-wire and four-wire)
- (b) Data Bridging (two-wire and four-wire)
- (c) Telephoto Bridging (two-wire and four-wire)
- (d) DATAPHONE Select-A-Station Bridging with sequential arrangement ports or addressable arrangement ports

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd)

(T)

(D) Optional Features and Functions/Basic Service Elements (BSEs)
(Cont'd)

(1) Central Office Bridging Capability BSE

(e) Telemetry and Alarm Bridging

Split Band, Active Bridging
Passive Bridging
Summation, Active Bridging

(2) Central Office Multiplexing

Voice to Telegraph Grade: An arrangement that coverts a Voice Grade channel to Telegraph Grade channels using frequency division multiplexing.

(3) Conditioning BSE

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.

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 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)

(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd)

(T)

(D) Optional Features and Functions/Basic Service Elements (BSEs)
(Cont'd)(3) Conditioning BSE (Cont'd)(a) C-Type Conditioning

C-Type Conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-Type Conditioning are:

Attenuation Distortion (Frequency Response) <u>Relative to 1004 Hz</u>		Envelope Delay <u>Distortion</u>	
<u>Frequency Range (Hz)</u>	<u>Variation (db)</u>	<u>Frequency Range (Hz)</u>	<u>Variation mcs</u>
400-2800	-1.0 to +2.0	1000-2600	100
300-3000	-1.0 to +3.0	800-2600	200
3000-3200	-2.0 to +6.0	600-2600	300
		500-2800	600
		500-3000	3000

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)

(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd)

(T)

(D) Optional Features and Functions/Basic Service Elements (BSEs)
(Cont'd)(3) Conditioning BSE (Cont'd)(b) Sealing Current Conditioning

Sealing Current Conditioning is provided to help maintain continuity on dry metallic loops. It is usually associated with four-wire DA or NO type channel interfaces.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)

(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd)

(T)

(D) Optional Features and Functions/Basic Service Elements (BSEs)
(Cont'd)(4) Customer Specified Premises Receive Level

This option allows the customer to specify the receive level at the Point of Termination. The level must be within a specific range on effective four-wire transmission. The ranges are delineated in Technical Reference TR-NWT-000335, Issue 3.

(5) Improved Return Loss (Echo Control)

- (a) Improved return loss at a four-wire Point of Termination will provide improved echo control via an upgraded ELEPL. Telephone Company equipment may be required at the customers' premises where this option is ordered. The improved echo control parameters are delineated in Technical Reference TR-NWT-000335, Issue 3.
- (b) Improved return loss at a two-wire Point of Termination will provide improved echo control via an upgraded return loss limit. Telephone Company equipment may be required at the customers' premises where this option is ordered. The improved echo control parameters are delineated in Technical Reference TR-NWT-000335, Issue 3.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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)

7.2.3 Voice Grade Service# (Cont'd)

(T)

(D) Optional Features and Functions/Basic Service Elements (BSEs)
(Cont'd)

(6) Data Capability

Data Capability (also known as D-Type Conditioning) provides transmission characteristics suitable for data communications. Specifically, Data Capability provides for the control of Signal to C-Notched Noise Ratio and intermodulation distortion. It is available for two-point services or multipoint services.

The Signal to C-Notched Noise Ratio and intermodulation distortion parameters for Data Capability are:

- Signal to C-Notched Noise Ratio is equal to or greater than 32db
- Intermodulation distortion:
- Signal to second order modulation products (R2) is equal to or greater than 38db
- Signal to third order modulation products (R3) is equal to or greater than 42db

When a service equipped with Data Capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)
(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd)

(T)

(D) Optional Features and Functions/Basic Service Elements (BSEs)
(Cont'd)(7) Telephoto Capability

Telephoto Capability provides transmission characteristics suitable for telephotographic communications. Specifically, Telephoto Capability is provided for the control of attenuation distortion and envelope delay distortion on telephotographic services. The attenuation distortion and envelope delay distortion parameters for Telephoto Capability are:

<u>Attenuation Distortion</u> (2204 Hz Reference)		<u>Envelope Delay Distortion</u>	
<u>Frequency</u> <u>Range (Hz)</u>	<u>Variation</u> <u>(db)</u>	<u>Frequency</u> <u>Range (Hz)</u>	<u>Variation</u> <u>mcs</u>
500-3000	-0.5 to +1.5	1000-2600	110
300-3200	-1.0 to +2.5	800-2800	180

(8) Signaling Capability BSE

Signaling Capability provides for the process by which one customer designated premises alerts another customer designated premises on the same service with which it wishes to communicate.

(9) Selective Signaling Arrangement

An arrangement that permits code selective ringing for up to ten codes on a multipoint service.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)
(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd) (T)(D) Optional Features and Functions/Basic Service Elements (BSEs)
(Cont'd)(10) Transfer Arrangement BSE

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 channel of a Special Access Service to another channel that terminates in either the same or a different customer designated premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

(11) Alternate Serving Wire Center*

An optional feature in which Voice Grade Channel Terminations are provided over an alternate route to a serving wire center other than that normally serving the customer's designated premises. The mileage used to determine the monthly rate for channel mileage is based on the normal serving wire center associated with the customer designated premises as described in 7.1.2 preceding. The rates for Alternate Serving Wire Center apply per point of termination.

When a customer orders the Alternate Serving Wire Center Optional Feature, the Alternate Serving Wire Center Rate as specified in 30.7.3(C)(11) following for price band rates and 31.7.3(C)(11) following for all other rates applies in addition to the Channel Termination and Channel Mileage Rates and charges for each applicable Voice Grade Service.

Service availability limited. Refer to # footnote on Page 7-32. (N)

* Available in Verizon New York Inc. only.

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd) (T)(D) Optional Features and Functions/Basic Service Elements (BSEs)
(Cont'd)(11) Alternate Serving Wire Center* (Cont'd)

A Volume Discount Plan is available with Alternate Serving Wire Center Channel Terminations. The Volume Discount Plan is based on the number of channel terminations at each specific customer's building location. When a customer increases the number of Voice Grade Services with the Alternate Serving Wire Center feature the rate for the Alternate Serving Wire Center feature will decrease as specified in 30.7.9(C)(4) and (5) following for price band rates and 31.7.9(C)(4) and (5) following for all other rates.

Disconnection of any channel routed to an Alternate Serving Wire Center is based on ascending order (i.e., the last channel installed is the first channel removed). The First Alternate Serving Wire Center Rate remains in effect until all channels are disconnected.

Service availability limited. Refer to # footnote on Page 7-32. (N)

* Available in Verizon New York Inc. only.

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd)

(T)

(D) Optional Features and Functions/Basic Service Elements (BSEs)
(Cont'd)(11) Alternate Serving Wire Center* (Cont'd)

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

	Available with Technical Specifications Package VG-												
	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
Alternate Serving*													
Wire Center	X	X	X	X	X	X	X	X	X	X	X	X	X
C-Type Conditioning	X					X	X	X	X	X	X		
Central Office													
Bridging Capability	X		X			X	X				X	X	X
Central Office													
Multiplexing	X						X						
Customer Specified													
Premises Receive Level	X		X	X				X	X	X			
Data Capability	X						X	X			X		
Improved Return Loss													
(Echo Control)													
At the Four-Wire POT	X	X	X	X		X		X					
At the Two-Wire POT	X		X	X				X					
INFOPATH Service Port	X										X		
Sealing Current													
Conditioning	X						X						
Selective Signaling													
Arrangement	X		X										
Signaling Capability	X	X	X	X				X	X	X			
Telephoto Capability	X											X	
Transfer Arrangement	X	X	X	X	X	X	X	X	X	X	X	X	X

Service availability limited. Refer to # footnote on Page 7-32.

(N)

* Available in Verizon New York Inc. only.

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)

(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service# (Cont'd)

(T)

(E) Four-Wire/Two-Wire Conversions BSE

When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer designated premises, a four-wire to two-wire conversion is required. The rate for the conversion is included as part of the basic Channel Termination rate.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

* Available in Verizon New York Inc. only.

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)

(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.8 Digital Data Service#

(T)

(A) Basic Channel Description

A Digital Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6, or 56.0 kbps. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. Digital Data channels are only available via Telephone Company designated Hubs and are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

Effective November 19, 2014, no new customers may place orders for Digital Data Service in Lynnfield, MA (LYFDMACA), Belle Harbor, NY (NYCQNYBH), and Orchard Park, NY (ORPKNYST). The Telephone Company will continue to provide Digital Data Service pursuant to this Section 7.2.8 to existing customers in these wire centers with in-service Digital Data Service as of November 19, 2014, or orders for Digital Data Service placed with the Telephone Company prior to November 19, 2014.

(N)

|
|
|
|
|

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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)7.2.8 Digital Data Service# (Cont'd)

(T)

(B) Technical Specifications Packages

<u>Parameter</u>	<u>Package DA-</u>			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875% error-free seconds while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference PUB 62310.

Voltages which are compatible with Digital Data Service are delineated in Technical Reference TR-NWT-000341, Issue 2.

(C) Channel Interfaces

The following channel interfaces (CIs) define the bit rates that are available for a Digital Data channel:

<u>CI</u>	<u>Bit Rate</u>
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-56	56.0 kbps

Compatible channel interfaces are set forth in 7.3.5(H) following.

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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)7.2.8 Digital Data Service# (Cont'd)

(T)

(D) Optional Features and Functions/Basic Service Elements (BSEs)(1) Central Office Bridging Capability BSE(2) Transfer Arrangement BSE

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a channel of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer designated premises. This arrangement is only available at a Telephone Company designated Hub. A key activated or dial up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as a part of the option.

(3) Secondary Channel Capability (SCC) BSE

Channel conditioning, provided from suitably equipped Hubs, that permits a 56 kbps channel to be used with a compatible customer-provided Data Service Unit which can derive a lower speed secondary channel at a synchronous rate of 2.666 kbps as described in Technical Reference TR-NPL-000157, Issue 2. The secondary channel operates in parallel with the primary 56 kbps channel and can provide simultaneous two-way transmission. The SCC is used for diverse network capabilities including, but not limited to, providing a lower speed data channel or access to a network management system to perform on line diagnostics and testing, data monitoring, traffic measurement, etc. This feature is available on a point to point or multipoint basis, where facilities permit, but is not available with INFOPATH packet switching service or DDS channels which require regenerative repeaters in the loop to the customer premises. Customers must agree to out-of-service periods required to add this feature to an existing 56 kbps channel.

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.8 Digital Data Service# (Cont'd)

(T)

(D) Optional Features and Functions/Basic Service Elements (BSEs)
(Cont'd)

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

	Available with Technical Specifications Package DA-			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Central Office Bridging Capability	X	X	X	X
Secondary Channel Capability				X
Transfer Arrangement	X	X	X	X

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)
(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.10 WATS Access Line (WAL) Service#

(T)

(A) Basic Channel Description

A WATS Access Line Service provides a channel for voice frequency transmission capability. The service provides a connection between a customer designated premises and a WATS Serving Office associated with the closed end of 800 Service, WATS or similar services. It is provided for use with Switched Access Service Arrangements as set forth in Section 6. preceding and subject to the following state requirements:

In Connecticut, as required by Connecticut State Law, Public Act 87-415, without routing of intra-Connecticut calls to the Feature Group D or CST BSA - Option 3 Switched Access Service for customers who have not been issued a certificate of public convenience and necessity by the Department of Public Utility Control and who do not have an effective intrastate tariff for such service.

In Massachusetts, in accordance with the Department of Public Utilities directive, "...intraLATA traffic will be blocked from those carriers who do not have an approved certificate of public convenience and necessity and an effective intrastate tariff on file with the Department of Public Utilities."

Effective November 19, 2014, no new customers may place orders for WATS Access Line Service in Lynnfield, MA (LYFDMACA), Belle Harbor, NY (NYCQNYBH), and Orchard Park, NY (ORPKNYST). The Telephone Company will continue to provide WATS Access Line Service pursuant to this Section 7.2.10 to existing customers in these wire centers with in-service WATS Access Line Service as of November 19, 2014, or orders for WATS Access Line Service placed with the Telephone Company prior to November 19, 2014.

(N)

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.10 WATS Access Line (WAL) Service#

(T)

(A) Basic Channel Description (Cont'd)

WAL Service may, at the option of the customer, be arranged for originating calling only, terminating calling only or two way calling. WAL Service arranged for originating calling only which is not equipped with the End Office End User Line Service Screening optional feature, as detailed in Section 6. preceding, for two way calling or (for FGA, FGB, CSL BSA and CST BSA - Option 1) for terminating calling only is available from suitably equipped equal access WATS Serving Offices with FGD or CST BSA - Option 3 capability. WAL Service arranged for two way calling is not available with Telephone Company Centrex-CO Service.

As specified in Section 6. preceding, WAL Service is provided with either dial pulse or dual tone multifrequency address signaling and either loop start, ground start, E&M or reverse battery supervisory signaling. Reverse battery supervisory signaling is provided only for one-way WAL Service. The choice of the type of signaling is at the option of the customer and subject to the technical limitations identified in the Technical Reference GR-334-CORE, Issue 1. WATS Access Line Service is provided as an effective two-wire or effective four-wire transmission path.

Service availability limited. Refer to # footnote on Page 7-86.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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)7.2.10 WATS Access Line (WAL) Service#

(T)

(B) Technical Specification Packages

Parameter	Package WAL -	
	<u>1</u>	<u>2</u>
Attenuation distortion	X	X
C-Message Noise	X	X
Echo Control	X	X
Envelop Delay Distortion	X	X
Frequency Shift	X	X
Impulse Noise	X	X
Intermodulation Distortion	X	X
Loss Deviation	X	X
Phase Jitter	X	X
Signal-to-C Notch Noise	X	X

The technical specifications for acceptance limits and immediate action limits are delineated in Technical Reference GR-334-CORE, Issue 1.

Service availability limited. Refer to # footnote on Page 7-86.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.10 WATS Access Line (WAL) Service# (Cont'd) (T)(C) Channel Interfaces

The following channel interfaces are available with WAL Service:
EA, EB, GO, GS, LO, LS, RV

Compatible channel interfaces are shown below:

<u>Premises Interface</u>	<u>WSO Supervisory Signaling</u>
06EA2.E	EA, EB
06EA2.M	EA, EB
08EB2.E	EA, EB
08EB2.M	EA, EB
02GS2	GO
02GS3	GO
04GS2	GO
02LS2	LO
02LS3	LO
04LS2	LO
02RV2.T	RV
02RV3.T	RV
02RV2.O	RV
02RV3.O	RV
04RV2.T	RV

Service availability limited. Refer to # footnote on Page 7-86. (N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)
(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.10 WATS Access Line (WAL) Service# (Cont'd)

(T)

(D) Optional Features and Functions(1) Improved two-wire voice transmission specifications(a) Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is -4.0 dB to +4.0 dB.

(b) Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +6.0 dB.

(c) C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than:

<u>Route Miles</u>	<u>C-Message Noise</u>
Less than 50	35 dBrnCO
51 to 100	37 dBrnCO
101 to 200	40 dBrnCO
201 to 400	43 dBrnCO
401 to 1000	45 dBrnCO

Service availability limited. Refer to # footnote on Page 7-86.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)

(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.10 WATS Access Line (WAL) Service# (Cont'd)

(T)

(D) Optional Features and Functions (Cont'd)(1) Improved two-wire voice transmission specifications (Cont'd)(d) Return Loss

The Return Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is equal to or greater than:

ERL	13.0 dB
SRL	6.0 dB

(2) Extension Service

Extension Service provides for an additional termination(s) of WAL Service at another building(s) in the same or a different LATA.

A WAL Service channel termination charge applies for the communications path between the customer designated premises and the serving wire center of that premises. In addition, where the wire center for the customer designated premises is different from the wire center for the premises where the WAL Service is terminated, channel mileage charges apply for the transmission facilities between the serving wire center of the customer designated premises and the WATS Serving Office. The Special Access Surcharge as specified in 7.4.2 may be applicable.

Service availability limited. Refer to # footnote on Page 7-86.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)

(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.10 WATS Access Line (WAL) Service# (Cont'd)

(T)

(D) Optional Features and Functions (Cont'd)(2) Extension Service (Cont'd)

Compatible channel interfaces are set forth in 7.3.5(J) following.

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

	Available with Technical Specifications Package WAL-	
	<u>1</u>	<u>2</u>
Improved Two Wire		
Voice Transmission		
Specifications	X	X
Extension Service	X	X

Certain other options associated with WAL Services are provided as either WATS Access Line Service, Line Termination or Common Switching Optional Features as defined in Section 6. preceding.

Service availability limited. Refer to # footnote on Page 7-86.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)

(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.11 DIGIPATH Digital Service II##*

(T)

(A) Basic Channel Description

A DIGIPATH Digital Service II (DDS II) channel is a channel for the simultaneous transmission of digital data at the rate of 2.4, 4.8, 9.6, 19.2 56.0 or 64.0 kbps. The actual bit rate is a function of the channel interface selected by the customer. DDS II operates on a 24-hour-per-day seven-days-per-week basis in a full-duplex, synchronous transmission mode over facilities between customer-designated premises, between a customer-designated premises and a Telephone Company hub or between a customer-designated premises and a wire center where connection to an advanced data service# occurs. DDSII is subject to the availability of equipment, facilities and technical limitations. The CPE is a CSU/DSU and terminates at the demarcation as a 4-wire interface.

At the option of the customer, DDS II may be provided under a Service Discount Plan as specified in 7.4.10 following.

- * As of September 1, 2001, DDSII is no longer available with a 2-wire interface (Universal Data Voice Multiplexer technology). The Telephone Company will continue to support DDSII with a 2-wire interface to customers who are subscribing to, or have on order, such service as of September 1, 2001. The customer may retain such service until such time as (i) its designated premises is moved; (ii) it requests that the Telephone Company hub be changed; or (iii) it requests a change to the service that results in a discontinuance and installation of a new service.

Effective November 19, 2014, no new customers may place orders for DIGIPATH Digital Service II in Lynnfield, MA (LYFDMACA), Belle Harbor, NY (NYCQNYBH), and Orchard Park, NY (ORPKNYST). The Telephone Company will continue to provide DIGIPATH Digital Service II pursuant to this Section 7.2.11 to existing customers in these wire centers with in-service DIGIPATH Digital Service II as of November 19, 2014, or orders for DIGIPATH Digital Service II placed with the Telephone Company prior to November 19, 2014. (N)

Advanced data services include Telephone Company provided frame relay services, switched multi-megabit services, Internet Protocol services and ATM-cell relay services. Connections to advanced data services are provided by the Telephone Company where such connections are technically and operationally feasible, as determined by the Telephone Company.

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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)7.2.11 DIGIPATH Digital Service II#* (Cont'd)

(T)

(B) Technical Specification Packages

<u>Parameter</u>	<u>Package DA-</u>					
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
Error-Free Seconds	X	X	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875% error-free seconds while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical Reference PUB 62310.

Voltages which are compatible with DIGIPATH Digital Service II are delineated in Technical Reference TR-NWT-000341, Issue 2.

Channel Interface requirements necessary for Secondary Channel Capability are contained in Technical Reference TR-NPL-000157.

(C) Channel Interfaces

The following channel interfaces (CIs) define the bit rates that are available for a DIGIPATH digital service II channel:

<u>CI</u>	<u>Bit Rate</u>
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-19	19.2 kbps
DU-56	56.0 kbps
DU-64	64.0 kbps

Compatible channel interfaces are set forth in 7.3.5(K) following.

(D) Optional Features and Functions(1) Central Office Bridging Capability

Service availability limited. Refer to ## footnote on Page 7-93.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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)7.2.11 DIGIPATH Digital Service II#* (Cont'd)

(T)

(D) Optional Features and Functions* (Cont'd)(2) Secondary Channel Capability (SCC)

Channel conditioning, provided from suitably equipped Hubs, that permits a DDS II channel to be used with a compatible customer-provided Data Service Unit which can derive a lower speed secondary channel at a synchronous rate as described in Technical Reference TR-NPL-000157. The secondary channel operates in parallel with the primary DDS II channel and can provide simultaneous two-way transmission of digital signals between customer premises. The SCC is used for diverse network capabilities including, but not limited to, providing a lower speed data channel or access to a network management system to perform on line diagnostics and testing, data monitoring, traffic measurement, etc. This feature is available on a point to point or multipoint basis, where facilities permit, but is not available with INFOPATH packet switching service or channels which require regenerative repeaters in the loop to the customer premises. Customers must agree to out-of-service periods required to add this feature to an existing channel. Secondary channel capability is not available with 64.0 kbps.

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

	<u>Available with Technical Specifications Package DA-</u>				
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Central Office Building Capability	X	X	X	X	X
Secondary Channel Capability	X	X	X	X	X

Service availability limited. Refer to ## footnote on Page 7-93.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)
(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Description (Cont'd)7.2.21 Bonded Digital Link Service#

(T)

(A) Service Description

Bonded Digital Link Service provides connecting channels for the transmission of voice or data between an end user's local exchange service terminating at a digital cross connect facility and a special access service provided by the Telephone Company within the same wire center or at another wire center within the same LATA.

Bonded Digital Link Service is comprised of Intra-office channels (channels within a single wire center) or Inter-office channels (channels between two wire centers) connecting the wire centers of the locations involved. The minimum transmission rate for the service is 64 kbps in a DS0 channel. The Telephone Company will provide for the transmission of DS0 channels within a DS1 signal of the customer's (the end user) associated local exchange service from the digital cross connect facility in the customer's wire center to a 64 kbps channel of a customer's DS1 to DS0 central office multiplexing arrangement within the same wire center or in a different wire center. The total number of DS0s on a Bonded Digital Link Service channel may not exceed the total capacity of the DS1 or equivalent service to which it is connected.

At the customer's option, the Telephone Company will bond contiguous DS0 channels in order to provide higher data rates. The following data rates are available:

- 64 kbps; 1 DS0 equivalent channel
- 256 kbps; 4 bonded DS0 equivalent channels
- 384 kbps; 6 bonded DS0 equivalent channels
- 512 kbps; 8 bonded DS0 equivalent channels
- 768 kbps; 12 bonded DS0 equivalent channels

For the transmission of the Bonded Digital Link Service channels, the Telephone Company assumes responsibility for the routing of the customer's DS0 circuits and for the bonded DS0 circuits over the Telephone Company's interoffice network in order to maximize network efficiencies and to optimize economic efficiencies.

Effective November 19, 2014, no new customers may place orders for Bonded Digital Link Service in Lynnfield, MA (LYFDMACA), Belle Harbor, NY (NYCQNYBH), and Orchard Park, NY (ORPKNYST). The Telephone Company will continue to provide Bonded Digital Link Service pursuant to this Section 7.2.21 to existing customers in these wire centers with in-service Bonded Digital Link Service as of November 19, 2014, or orders for Bonded Digital Link Service placed with the Telephone Company prior to November 19, 2014.

(N)

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Description (Cont'd)7.2.21 Bonded Digital Link Service# (Cont'd)

(T)

(B) Terms and Conditions

- (1) Bonded Digital Link Service is available within or between wire centers where suitable digital cross-connect (hubbing) technology exists to perform DS1 to DS0 multiplexing functions. Those locations (wire centers) are set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.
- (2) The service may only be used for connection from a wire center with a digital hubbing arrangement to a DS1 special access service capable of assignment to compatible DS0 channels. The customer or its authorized representatives must designate the DS0 channels on the special access service connected to this service. Data rates above 64 kbps require contiguous DS0 channel assignments. Connection to services other than special access service is prohibited.
- (3) Bonded Digital Link Service is provided with a one-year minimum service period. If service is disconnected prior to satisfying the minimum service period (i.e., within the first twelve months), minimum period charges apply. The minimum one-year service period and minimum period charges do not apply if the rates have increased during the one-year period. The minimum period charge is equal to 100 % of the monthly rate from the date of disconnection through the balance of the first twelve months of service.
- (4) This service is used for connectivity within or between wire centers. The rates and charges for Bonded Digital Link Service apply as a flat rate per DS0 equivalent channel.
- (5) Credit for an interruption of Bonded Digital Link Service is subject to the basic credit allowance set forth for Special Access services as set forth in Section 2.8.1.1 preceding.
- (6) Bonded Digital Link Service is provided with a negotiated interval as set forth in Section 5.2.1(B) preceding.
- (7) The rates and charges for Bonded Digital Link Service apply per DS0 equivalent (64 kbps). The customer is assessed either an Intra-office or an Inter-office Channel Charge for each DS0. Rates and charges are set forth in 31.7.22 following.

Service availability limited. Refer to # footnote on Page 7-184.23.1.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service##

(T)

(A) Channel Termination

- Per point of termination

	USOC	Monthly Rates	Nonrecurring Charges First	Charges Add'l
- Two-Wire				
Price Band 4	T6E2X#	\$46.04	\$286.80	\$195.50
Price Band 5	T6E2X#	46.04	286.80	195.50
Price Band 6	T6E2X#	46.04	286.80	195.50
- Four-Wire				
Price Band 4	T6E4X#	73.75	408.36	272.96
Price Band 5	T6E4X#	73.75	408.36	272.96
Price Band 6	T6E4X#	73.75	408.36	272.96

(B) Channel Mileage

	USOC	Monthly Rates Fixed	Per Mile
Price Band 4			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	\$43.28	\$5.04
Price Band 5			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	43.28	5.04
Price Band 6			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	43.28	5.04
	USOC	Nonrecurring Charge	
Mid-link *			
Price Band 4	NRBBL	\$26.99	
Price Band 5	NRBBL	26.99	
Price Band 6	NRBBL	26.99	

* Verizon New York Inc. only.

Substitute USOC TZGFA for USOC T6E2X for USOC TZGFB for USOC T6E4X when the Voice Grade Service is connected to NYNEX Enterprise Service.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service# (Cont'd) (T)(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(1) Bridging BSE

(a) Voice Bridging,
per port

	USOC	Monthly Rates	Nonrecurring Charges
- Two-Wire			
Price Band 4	BCNV2	\$ 8.93	None
Price Band 5	BCNV2	8.93	None
Price Band 6	BCNV2	8.93	None
- Four-Wire			
Price Band 4	BCNV4	15.39	None
Price Band 5	BCNV4	15.39	None
Price Band 6	BCNV4	15.39	None

(b) Data Bridging,
per port

- Two-Wire			
Price Band 4	BCND2	\$ 8.93	None
Price Band 5	BCND2	8.93	None
Price Band 6	BCND2	8.93	None
- Four-Wire			
Price Band 4	BCND4	19.73	None
Price Band 5	BCND4	19.73	None
Price Band 6	BCND4	19.73	None

(c) Telephoto Bridging,
per port

- Two-Wire			
Price Band 4	BCNF2	\$ 8.93	None
Price Band 5	BCNF2	8.93	None
Price Band 6	BCNF2	8.93	None
- Four-Wire			
Price Band 4	BCNF4	19.73	None
Price Band 5	BCNF4	19.73	None
Price Band 6	BCNF4	19.73	None

Service availability limited. Refer to # footnote on Page 7-32. (N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service# (Cont'd) (T)(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(1) Bridging BSE (Cont'd)

- (d) DATAPHONE Select-A-Station
Bridging
Sequential Arrangement Ports

	USOC	Monthly Rates	Nonrecurring Charges
Per 2-wire channel Connected			
- New York/Connecticut			
Price Band 4	DQ2	\$23.76	None
Price Band 5	DQ2	23.76	None
Price Band 6	DQ2	23.76	None
- Massachusetts/Rhode Island			
Price Band 4	DQ2	ICB	None
Price Band 5	DQ2	ICB	None
Price Band 6	DQ2	ICB	None
Per 4-wire channel Connected			
- New York/Connecticut			
Price Band 4	DQ4	126.36	None
Price Band 5	DQ4	126.36	None
Price Band 6	DQ4	126.36	None
- Massachusetts/Rhode Island	DQ4	ICB	None

ICB rates and charges are filed in Section 31.7.14 following

Service availability limited. Refer to # footnote on Page 7-32. (N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service# (Cont'd) (T)(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(1) Bridging BSE (Cont'd)

(d) DATAPHONE Select-A-Station
Addressable
Arrangement Ports

	USOC	Monthly Rates	Nonrecurring Charges
Per 2-wire channel connected			
- New York/Connecticut			
Price Band 4	KQ2	\$25.49	None
Price Band 5	KQ2	25.49	None
Price Band 6	KQ2	25.49	None
- Massachusetts/Rhode Island	KQ2	ICB	None
Per 4-wire channel Connected			
- New York/Connecticut			
Price Band 4	KQ4	129.81	None
Price Band 5	KQ4	129.81	None
Price Band 6	KQ4	129.81	None
- Massachusetts/Rhode Island	KQ4	ICB	None

ICB rates and charges are filed in Section 31.7.14 following

Service availability limited. Refer to # footnote on Page 7-32. (N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service# (Cont'd) (T)(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(1) Bridging BSE (Cont'd)

(e) Telemetry and Alarm
Bridging

	USOC	Monthly Rates	Nonrecurring Charges
(1) Active Bridging Channel Connections			
Split Band, per channel connected			
Price Band 4	CNLRX	\$ 8.28	None
Price Band 5	CLNRX	8.28	None
Price Band 6	CLNRX	8.28	None
Summation, per channel connected			
- New York/Connecticut			
Price Band 4	BCNSA	1.55	None
Price Band 5	BCNSA	1.55	None
Price Band 6	BCNSA	1.55	None
- Massachusetts/Rhode Island	BCNSA	ICB	None
(2) Passive Bridging Channel Connections, per channel connected			
Price Band 4	BCNTP	\$ 0.23	None
Price Band 5	BCNTP	0.23	None
Price Band 6	BCNTP	0.23	None

ICB rates and charges are filed in Section 31.7.14 following

Service availability limited. Refer to # footnote on Page 7-32. (N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service## (Cont'd) (T)(C) Optional Features and Functions/Basic Service Elements (Cont'd)(2) Conditioning BSE,
per point of termination

	USOC	Monthly Rates	Nonrecurring Charges
C-Type			
Price Band 4	X1CPT#	\$5.45	None
Price Band 5	X1CPT#	5.45	None
Price Band 6	X1CPT#	5.45	None
Sealing Current			
Price Band 4	1HBPT	None	None
Price Band 5	1HBPT	None	None
Price Band 6	1HBPT	None	None
(3) Improved Return Loss (Echo Control - ELEPL), per point of termination			
Two-Wire			
Price Band 4	1RL2W	\$1.80	None
Price Band 5	1RL2W	1.80	None
Price Band 6	1RL2W	1.80	None
Four-Wire			
Price Band 4	1RL4W	1.90	None
Price Band 5	1RL4W	1.90	None
Price Band 6	1RL4W	1.90	None

(4) Customer Specified
Receive Level, per two-wire
point of termination

Price Band 4	RLS	None	None
Price Band 5	RLS	None	None

Substitute USOC XCGCE for USOC X1CPT when the Voice Grade Service is connected to NYNEX Enterprise Service.

Service availability limited. Refer to # footnote on Page 7-32. (N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service## (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

- (5) Multiplexing
Voice Grade to Telegraph Grade,
per arrangement

	USOC	Monthly Rates	Nonrecurring Charges
- New York/Connecticut			
Price Band 4	MQX	\$242.75	None
Price Band 5	MQX	242.75	None
Price Band 6	MQX	242.75	None
- Massachusetts/Rhode Island			
Price Band 4	MQX	ICB	None
Price Band 5	MQX	ICB	None
Price Band 6	MQX	ICB	None
(6) Data Capability per point of termination			
Price Band 4	XDCPT#	1.39	\$24.08
Price Band 5	XDCPT#	1.39	24.08
Price Band 6	XDCPT#	1.39	24.08
(7) Telephoto Capability per point of termination			
Price Band 4	XTCPT	3.08	19.34
Price Band 5	XTCPT	3.08	19.34
Price Band 6	XTCPT	3.08	19.34

Substitute USOC XCGCE for USOC X1CPT when the Voice Grade Service is connected to NYNEX Enterprise Service.

ICB rates and charges are filed in Section 31.7.14 following.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service## (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

- (8) Signaling Capability BSE,
-
- per point of termination#

	USOC	Monthly Rates	Nonrecurring Charges
Price Band 4	XSS++	\$13.24	None
Price Band 5	XSS++	13.24	None
Price Band 6	XSS++	13.24	None

- In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.

AB
AC
CT
DX
DY
EA
EB
EC
EX
GO
GS
LA
LB
LC
LO
LR
LS
RV
SF

Substitute USOC XSE++ for USOC XSS++ when the Voice Grade Service is connected to NYNEX Enterprise Service.

Service availability limited. Refer to # footnote on Page 7-32. (N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service## (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

- (9) Selective Signaling Arrangement,
-
- per arrangement

	USOC	Monthly Rates	Nonrecurring Charges
- New York/Connecticut			
Price Band 4	USZ#	\$18.91	None
Price Band 5	USZ#	18.91	None
Price Band 6	USZ#	18.91	None
- Massachusetts/Rhode Island	USZ	ICB	None

Substitute USOC USZXE for USOC USZ when the Voice Grade Service is connected to NYNEX Enterprise Service.

ICB rates and charges are filed in 31.7.14 following.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service# (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

- (10) Transfer Arrangement BSE
(key activated* or dial-up**)

	USOC	Monthly Rates	Nonrecurring Charges
- Per four port arrangement including control channel termination***			
Price Band 4	USY	\$4.06	None
Price Band 5	USY	4.06	None
Price Band 6	USY	4.06	None
- Per five port arrangement including control channel termination***			
Price Band 4	US5	10.19	None
Price Band 5	US5	10.19	None
Price Band 6	US5	10.19	None

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX). Service availability limited. Refer to # footnote on Page 7-29.

** The Dial-up option requires the customer to order the Controller Arrangement(USOC XTDDU) from 13.3.8 preceding.

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

Service availability limited. Refer to # footnote on Page 7-32. (N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service## (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)(11) Alternate Serving Wire Center*Monthly Rates per CT

Price Band 4

No. of Channel Terminations

	USOC	<u>2 Wire</u>	USOC	<u>4 Wire</u>
0 to 1344	AlV21#	\$15.00	AlV41#	\$37.50
1345 to 2016	AlV22#	13.75	AlV42#	33.34
2017 to 6048	AlV23#	11.88	AlV43#	30.73
6049 to 8064	AlV24#	11.25	AlV44#	29.43
8065 and over	AlV25#	10.88	AlV45#	28.90

Price Band 5

No. of Channel Terminations

0 to 1344	AlV21#	15.00	AlV41#	37.50
1345 to 2016	AlV22#	13.75	AlV42#	33.34
2017 to 6048	AlV23#	11.88	AlV43#	30.73
6049 to 8064	AlV24#	11.25	AlV44#	29.43
8065 and over	AlV25#	10.88	AlV45#	28.90

Price Band 6

No. of Channel Terminations

0 to 1344	AlV21#	15.00	AlV41#	37.50
1345 to 2016	AlV22#	13.75	AlV42#	33.34
2017 to 6048	AlV23#	11.88	AlV43#	30.73
6049 to 8064	AlV24#	11.25	AlV44#	29.43
8065 and over	AlV25#	10.88	AlV45#	28.90

* Available in Verizon New York Inc. only.

Substitute USOC AlVM1 for USOC AlV21, USOC AlVM2 for USOC AlV22, USOC AlVM3 for USOC AlV23, USOC AlVM4 for USOC AlV24, USOC AlVM5 for USOC AlV25, USOC AlVR1 for USOC AlV41, USOC AlVR2 for USOC AlV42, USOC AlVR3 for USOC AlV43, USOC AlVR4 for USOC AlV44 or USOC AlVR5 for USOC AlV45 when the Voice Grade Service is connected to NYNEX Enterprise Service.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.3 Voice Grade Service# (Cont'd)

(T)

(D) Reserved for Future Use(E) Service Rearrangement

- (1) Voice Grade to DS1,
per lower bit rate
service rearranged

	USOC	Monthly Rates	Nonrecurring Charges
- Two Wire			
Price Band 4	NRBOH	None	\$182.49
Price Band 5	NRBOH	None	182.49
Price Band 6	NRBOH	None	182.49
- Four Wire			
Price Band 4	NRBOJ	None	182.49
Price Band 5	NRBOJ	None	182.49
Price Band 6	NRBOJ	None	182.49

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

(T)
(T)

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.8 Digital Data Service#

(T)

(A) Channel Termination,
per point of termination

	USOC	Monthly Rates	Nonrecurring Charges
New York/Connecticut			
- 2.4 kbps			
Price Band 4	T6ECS	\$185.60	\$389.88
Price Band 5	T6ECS	185.60	389.88
Price Band 6	T6ECS	185.60	389.88
- 4.8 kbps			
Price Band 4	T6ECS	185.60	389.88
Price Band 5	T6ECS	185.60	389.88
Price Band 6	T6ECS	185.60	389.88
- 9.6 kbps			
Price Band 4	T6ECS	211.10	389.88
Price Band 5	T6ECS	211.10	389.88
Price Band 6	T6ECS	211.10	389.88
- 56.0 kbps			
Price Band 4	T6ECS	377.86	389.88
Price Band 5	T6ECS	377.86	389.88
Price Band 6	T6ECS	377.86	389.88
Massachusetts/Rhode Island			
- 2.4 kbps			
Price Band 4	T6ECS	\$185.60	\$389.88
Price Band 5	T6ECS	185.60	389.88
Price Band 6	T6ECS	185.60	389.88
- 4.8 kbps			
Price Band 4	T6ECS	185.60	389.88
Price Band 5	T6ECS	185.60	389.88
Price Band 6	T6ECS	185.60	389.88
- 9.6 kbps			
Price Band 4	T6ECS	211.10	389.88
Price Band 5	T6ECS	211.10	389.88
Price Band 6	T6ECS	211.10	389.88
- 56.0 kbps			
Price Band 4	T6ECS	377.86	389.88
Price Band 5	T6ECS	377.86	389.88
Price Band 6	T6ECS	377.86	389.88

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd))30.7 Special Access Service (Cont'd)30.7.8 Digital Data Service# (Cont'd)

(T)

(B) Channel Mileage

	USOC	Monthly Rates	
		Fixed	Per Mile
- 2.4 kbps			
Price Band 4			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	\$39.25	\$1.18
Price Band 5			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	39.25	1.18
Price Band 6			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	39.25	1.18
- 4.8 kbps			
Price Band 4			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	43.94	1.34
Price Band 5			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	43.94	1.34
Price Band 6			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	43.94	1.34

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.8 Digital Data Service# (Cont'd)

(T)

(B) Channel Mileage (Cont'd)

	USOC	Monthly Rates	
		Fixed	Per Mile
- 9.6 kbps	1L5XX	None	None
Price Band 4	1L5XX	\$74.55	\$1.73
Mileage Band 0			
Mileage Band Over 0			
Price Band 5	1L5XX	None	None
Mileage Band 0	1L5XX	\$74.55	\$1.73
Mileage Band Over 0			
Price Band 6	1L5XX	None	None
Mileage Band 0	1L5XX	\$74.55	\$1.73
Mileage Band Over 0			
- 56.0 kbps			
Price Band 4			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	116.14	2.59
Price Band 5			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	116.14	2.59
Price Band 6			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	116.14	2.59

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.8 Digital Data Service# (Cont'd)

(T)

(C) Optional Features and Functions
/Basic Service Elements

(1) Bridging BSE, per port

Price Band 4	BCNDA	\$29.89	None
Price Band 5	BCNDA	29.89	None
Price Band 6	BCNDA	29.89	None

(2) Transfer Arrangement BSE
(Key activated* or Dial-up**),
Per four port arrangement***

- New York/Connecticut			
Price Band 4	XTD	16.19	None
Price Band 5	XTD	16.19	None
Price Band 6	XTD	16.19	None
- Massachusetts/Rhode Island			
XTD	ICB		ICB

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX). Service availability limited. Refer to # footnote on Page 7-29.

** The Dial-up option requires the customer to order the Controller Arrangement (USOC XTDDU) from 13.3.8 preceding.

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

ICB rates and charges are filed in 31.7.14 following.

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.8 Digital Data Service# (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(3) Secondary Channel Capability (SCC)

	USOC	Monthly Rates	Nonrecurring Charges
- SCC installed with a 56 kbps channel, per channel termination			
Price Band 4	SCA56	\$48.84	None
Price Band 5	SCA56	48.84	None
Price Band 6	SCA56	48.84	None

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.10 Special Access Surcharge

Rates are set forth in Section 31.7.10 following.

30.7.11 WATS Access Line (WAL) Service#

(T)

- (A) Channel Termination,
-
- per point of termination*

	<u>USOC/FID</u>	<u>Monthly Rates</u>	<u>Nonrecurring Char</u>	<u>First</u>	<u>Additio</u>
2-wire					
Price Band 4	X2W/NC SEA	\$46.04	\$286.80	\$ 195.5	
Price Band 5	X2W/NC SEA	46.04	286.80	195.5	
Price Band 6	X2W/NC SEA	46.04	286.80	195.5	
4-wire					
Price Band 4	X4W/NC SEB	73.75	408.36	272.9	
Price Band 5	X4W/NC SEB	73.75	408.36	272.9	
Price Band 6	X4W/NC SEB	73.75	408.36	272.9	

- (B) Channel Mileage

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
Price Band 4			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	\$43.28	\$ 5.04
Price Band 5			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	43.28	5.04
Price Band 6			
Mileage Band 0	1L5XX	None	None
Mileage Band Over 0	1L5XX	43.28	5.04

- * Only one applies per WAL. Substitute USOC WVV2X for USOC X2W and USOC WVV4X for USOC X4W when the WAL is terminating in a Centrex.

- # Service availability limited. Refer to # footnote on Page 7-86.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.11 WATS Access Line (WAL) Service# (Cont'd)

(T)

(C) Optional Features and Functions

- (1) Improved Two-Wire Voice
-
- Transmission Specification,
-
- per point of termination

	<u>USOC/FID</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>
Price Band 4	X2T/NC SF++	None	None
Price Band 5	X2T/NC SF++	None	None
Price Band 6	X2T/NC SF++	None	None

- (2)
- Extension Service

- (a)
- Channel Termination,
-
- per point of termination

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>	<u>First</u>	<u>Addition</u>
<u>Two-wire</u>					
Price Band 4	XEE2X	\$46.04	\$286.80	\$195.50	
Price Band 5	XEE2X	46.04	286.80	195.50	
Price Band 6	XEE2X	46.04	286.80	195.50	
<u>Four-wire</u>					
Price Band 4	XEE4X	73.75	408.36	272.96	
Price Band 5	XEE4X	73.75	408.36	272.96	
Price Band 6	XEE4X	73.75	408.36	272.96	

- (b)
- Channel Mileage

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Fixed</u>	<u>Per Mile</u>
<u>Price Band 4</u>				
Mileage Band 0	1L5XX	None	None	
Mileage Band Over 0	1L5XX	\$43.28	\$ 5.04	
<u>Price Band 5</u>				
Mileage Band 0	1L5XX	None	None	
Mileage Band Over 0	1L5XX	43.28	5.04	
<u>Price Band 6</u>				
Mileage Band 0	1L5XX	None	None	
Mileage Band Over 0	1L5XX	43.28	5.04	

Service availability limited. Refer to # footnote on Page 7-86.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.12 DIGIPATH Digital Service II##

(T)

(A) Channel termination,
per point of termination

	USOC	Monthly Rates	Nonrecurring Charge	
			First	Additional
2-wire*				
Price Band 4	TME2X	\$83.08	\$1.00	\$1.00
Price Band 5	TME2X	86.54	1.00	1.00
Price Band 6	TME2X	90.00	1.00	1.00
DIGIPATH DDSII Channel Termination				
New York/Connecticut				
Price Band 4	TNTM2#	99.11	1.00	1.00
Price Band 5	TNTM2#	107.73	1.00	1.00
Price Band 6	TNTM2#	112.03	1.00	1.00
Massachusetts/Rhode Island				
Price Band 4	TNTM2#	103.42	1.00	1.00
Price Band 5	TNTM2#	107.73	1.00	1.00
Price Band 6	TNTM2#	112.03	1.00	1.00
4-wire**				
New York/Connecticut				
Price Band 4	TME4X#	99.11	1.00	1.00
Price Band 5	TME4X#	107.73	1.00	1.00
Price Band 6	TME4X#	112.03	1.00	1.00
Massachusetts/Rhode Island				
Price Band 4	TME4X#	103.42	1.00	1.00
Price Band 5	TME4X#	107.73	1.00	1.00
Price Band 6	TME4X#	112.03	1.00	1.00

* This service is no longer available. Service installed prior to February 28, 2002, is furnished only to existing customers at present quantities at the existing locations.

Substitute USOC 25PC2 for USOC TNTM2 or USOC TZGGB for USOC TME4X when the DIGIPATH Digital Service II is connected to NYNEX Enterprise Service.

** Effective February 28, 2002, the service associated with this USOC will no longer be available for new service requests, however, the Telephone Company may still use the USOC in instances where the TNTM2 USOC can not be used.

Service availability limited. Refer to ## footnote on Page 7-93.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.12 DIGIPATH Digital Service II# (Cont'd)

(T)

- (A) Channel Termination
per point of termination (Cont'd)

	<u>USOC</u>	<u>Nonrecurring Charge</u>
Non-Standard Premises (NSP) Connection - per customer, per NSP, first service only		
Price Band 4	NRBWR	\$0.00
Price Band 5	NRBWR	0.00
Price Band 6	NRBWR	0.00

Service availability limited. Refer to ## footnote on Page 7-93.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.12 DIGIPATH Digital Service II# (Cont'd)

(T)

(B) Channel Mileage

(1) 2.4, 4.8, 9.6, 19.2 and 56.0 kbps

Monthly Rates

	<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>
Price Band 4			
Mileage Band 0	1L5XX**	None	None
Mileage Band Over 0	1L5XX**	\$41.38	\$2.59
Price Band 5			
Mileage Band 0	1L5XX**	None	None
Mileage Band Over 0	1L5XX**	43.10	2.70
Price Band 6			
Mileage Band 0	1L5XX**	None	None
Mileage Band Over 0	1L5XX**	44.82	2.81

(2) ThruPath Connection,
each

		<u>Nonrecurring Charge</u>
Price Band 4	THK	\$182.00
Price Band 5	THK	182.00
Price Band 6	THK	182.00

** Substitute USOC 1A8ZS for USOC 1L5XX when the DIGIPATH digital service II provides access to Frame Relay Service.

Service availability limited. Refer to ## footnote on Page 7-93.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)

30.7.12 DIGIPATH Digital Service II# (Cont'd)

(T)

(C) Optional Features and Functions

(1) Bridging, per port

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Price Band 4	BCNDA	\$22.16	None
Price Band 5	BCNDA	23.09	None
Price Band 6	BCNDA	24.01	None

(2) Secondary Channel
Capability, per channel
termination

New York/Connecticut

Price Band 4	SCA	None	None
Price Band 5	SCA	None	None
Price Band 6	SCA	None	None

Massachusetts/Rhode Island

Price Band 4	SCA	0.00	None
Price Band 5	SCA	0.00	None
Price Band 6	SCA	0.00	None

(D) Reserved for Future Use

(E) Service Rearrangement

(1) DDS II to DS1, per lower
bit rate service rearrangement

Price Band 4	NRBOD	None	\$1.00
Price Band 5	NRBOD	None	1.00
Price Band 6	NRBOD	None	1.00

Service availability limited. Refer to ## footnote on Page 7-93.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

30. The Verizon Telephone Companies Price Band Rates and Charges (Cont'd)30.7 Special Access Service (Cont'd)30.7.22 Bonded Digital Link Service#

(T)

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Intra-office Channel			
Per DS0			
Price Band 4	CU85X	\$ 7.00	None
Price Band 5	CU85X	7.00	None
Price Band 6	CU85X	7.00	None
Inter-office Channel			
Per DS0			
Price Band 4	C6H5X	12.00	None
Price Band 5	C6H5X	12.00	None
Price Band 6	C6H5X	12.00	None

Service availability limited. Refer to # footnote on Page 7-184.23.1.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)

(T)

31.7.3 Voice Grade Service## (Cont'd)

(A) Channel Termination

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring First</u>	<u>Charge Add'l</u>
- Two-Wire	T6E2X#	\$29.97	\$266.72	\$195.50
- Four-Wire	T6E4X#	48.53	379.77	272.96

(B) Channel Mileage

<u>Mileage Bands</u>		<u>Monthly Rate Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0	1L5XX	\$29.52	\$3.44

		<u>Nonrecurring Charge</u>
Mid-link *	NRBBL	\$26.99

* Verizon New York Inc. only.

Substitute USOC TZGFA for USOC T6E2X and substitute USOC TZGFB for USOC T6E4X when the Voice Grade Service is connected to NYNEX Enterprise Service.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.3 Voice Grade Service## (Cont'd) (T)

(C) Optional Features and Functions/Basic Service Elements

(1) Bridging BSE

(a) Voice Bridging

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
- Per port			
- Two-Wire	BCNV2	\$ 5.94	None
- Four-Wire	BCNV4	10.23	None

Service availability limited. Refer to # footnote on Page 7-32. (N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)

(T)

31.7.3 Voice Grade Service## (Cont'd)(C) Optional Features and Functions/Basic Service Elements (Cont'd)(1) Bridging BSE (Cont'd)(b) Data Bridging

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
- Per port			
- Two-Wire	BCND2	\$ 5.94	None
- Four-Wire	BCND4	13.11	None
(c) <u>Telephoto Bridging</u>			
- Per port			
- Two-Wire	BCNF2	6.74	None
- Four-Wire	BCNF4	14.90	None
(d) <u>DATAPHONE Select-A-Station Bridging Sequential Arrangement Ports</u>			
Per 2-wire channel connected			
- New York/Connecticut	DQ2	17.95	None
- Massachusetts/Rhode Island	DQ2	ICB	None
Per 4-wire channel connected			
- New York/Connecticut	DQ4	95.42	None
- Massachusetts/Rhode Island	DQ4	ICB	None

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.3 Voice Grade Service## (Cont'd) (T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(1) Bridging BSE (Cont'd)

(d) DATAPHONE Select-A-Station Bridging (Cont'd)
Addressable
Arrangement Ports

	USOC	Monthly Rates	Nonrecurring Charges
Per 2-wire channel connected			
- New York/Connecticut	KQ2	\$19.24	None
- Massachusetts/Rhode Island	KQ2	ICB	None

Per 4-wire channel connected			
- New York/Connecticut	KQ4	98.03	None
- Massachusetts/Rhode Island	KQ4	ICB	None

(e) Telemetry and Alarm
BridgingActive Bridging
Channel Connections

Split Band

- Per channel connected	CNLRX	6.25	None
-------------------------	-------	------	------

Summation

Per channel connected			
- New York/Connecticut	BCNSA	1.17	None
- Massachusetts/Rhode Island	BCNSA	ICB	None

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.3 Voice Grade Service## (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(1) Bridging BSE (Cont'd)

(e) Telemetry and Alarm
Bridging (Cont'd)Passive Bridging
Channel Connections

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
- Per channel connected	BCNTP	\$ 0.17	None
(2) Conditioning BSE			
- Per point of termination			
C - Type	X1CPT#	4.11	None
Sealing Current	1HBPT	None	None

Service availability limited. Refer to # footnote on Page 7-32.

(N)

Substitute USOC XCGCE for USOC X1CPT when the Voice Grade Service is
connected to NYNEX Enterprise Service.

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.3 Voice Grade Service## (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

- (3) Improved Return Loss
(Echo Control - ELEPL)
- Per point of termination

	USOC	Monthly Rates	Nonrecurring Charges
- Two Wire	1RL2W	\$1.36	None
- Four Wire	1RL4W	1.43	None

(4) Customer Specified Receive Level

- Per two wire point of termination	RLS	None	None
--	-----	------	------

(5) Multiplexing
Voice to Telegraph Grade

Per arrangement			
- New York/Connecticut	MQX	\$183.32	None
- Massachusetts/Rhode Island	MQX	ICB	None

(6) Data Capability

- Per point of termination	XDCPT#	1.05	\$24.08
-------------------------------	--------	------	---------

(7) Telephoto Capability

- Per point of termination	XTCPT	2.32	19.34
-------------------------------	-------	------	-------

Substitute USOC XCGDE for USOC XDCPT when the Voice Grade Service is connected to NYNEX Enterprise Service.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.3 Voice Grade Service## (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(8) Signaling Capability BSE

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
- Per point of termination#	XSS++	\$4.38	None
- In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.			
AB			
AC			
CT			
DX			
DY			
EA			
EB			
EC			
EX			
GO			
GS			
LA			
LB			
LC			
LO			
LR			
LS			
RV			
SF			

Substitute USOC XSE++ for USOC XSS++ when the Voice Grade Service is connected to NYNEX Enterprise Service.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.3 Voice Grade Service## (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(9) Selective Signaling Arrangement

	USOC	Monthly Rates	Nonrecurring Charges
- Per arrangement			
- New York/Connecticut	USZ#	\$14.28	None
- Massachusetts/Rhode Island	USZ	ICB	None

(10) Transfer Arrangement BSE
(key activated* or dial-up**)

- Per four port arrangement including control channel termination***	USY	3.07	None
- Per five port arrangement including control channel termination***	US5	7.69	None

Substitute USOC USZXE for USOC USZ when the Voice Grade Service is connected to NYNEX Enterprise Service.

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX). Service availability limited. Refer to # footnote on Page 7-29.

** The Dial-up option requires the customer to order the Controller Arrangement(USOC XTDDU) from 13.3.8 preceding.

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

ICB rates and charges are filed in 31.7.14 following.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.3 Voice Grade Service## (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(11) Alternate Serving Wire Center*

	<u>No. of Channel Terminations</u>		<u>Monthly Rates per CT</u>	
	<u>USOC</u>	<u>2 Wire</u>	<u>USOC</u>	<u>4 Wire</u>
0 to 1344	A1V21#	\$11.33	A1V41#	\$28.32
1345 to 2016	A1V22#	10.38	A1V42#	25.17
2017 to 6048	A1V23#	8.97	A1V43#	23.20
6049 to 8064	A1V24#	8.50	A1V44#	22.22
8065 and over	A1V25#	8.21	A1V45#	21.82

(D) Reserved for Future Use

(E) Service Rearrangement

(1) Voice Grade to DS1

Per lower bit rate
service rearranged

- Two Wire	NRBOH	None	182.49
- Four Wire	NRBOJ	None	182.49

* Available in Verizon New York Inc. only.

Substitute USOC A1VM1 for USOC A1V21, USOC A1VM2 for USOC A1V22, USOC A1VM3 for USOC A1V23, USOC A1VM4 for USOC A1V24, USOC A1VM5 for USOC A1V25, USOC A1VR1 for USOC A1V41, USOC A1VR2 for USOC A1V42, USOC A1VR3 for USOC A1V43, USOC A1VR4 for USOC A1V44 or USOC A1VR5 for USOC A1V45 when the Voice Grade Service is connected to NYNEX Enterprise Service.

Service availability limited. Refer to # footnote on Page 7-32.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.8 Digital Data Service#

(T)

(A) Channel Termination

- Per point of termination

New York/Connecticut:

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
- 2.4 kbps	T6ECS	\$193.42	\$389.88
- 4.8 kbps	T6ECS	193.42	389.88
- 9.6 kbps	T6ECS	219.99	389.88
- 56.0 kbps	T6ECS	393.79	389.88

Massachusetts/Rhode Island:

- 2.4 kbps	T6ECS	193.42	389.88
- 4.8 kbps	T6ECS	193.42	389.88
- 9.6 kbps	T6ECS	219.99	389.88
- 56.0 kbps	T6ECS	393.79	389.88

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.8 Digital Data Service# (Cont'd)

(T)

(B) Channel Mileage

(1) 2.4 kbps

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0	1L5XX	\$42.47	\$1.27

(2) 4.8 kbps

<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0	1L5XX	47.53	1.44

(3) 9.6 kbps

<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0	1L5XX	80.66	1.87

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.8 Digital Data Service# (Cont'd)

(T)

(B) Channel Mileage (Cont'd)

(4) 56 kbps

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0	1L5XX	\$125.66	\$2.80

(C) Optional Features and Functions
/Basic Service Elements

(1) Bridging BSE

- Per port	BCNDA	23.96	None
------------	-------	-------	------

(2) Transfer Arrangement BSE
(Key activated* or Dial-up**)

- Per four port arrangement***

- New York/Connecticut	XTD	12.97	None
------------------------	-----	-------	------

- Massachusetts/Rhode Island	XTD	ICB	ICB
------------------------------	-----	-----	-----

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX). Service availability limited. Refer to # footnote on Page 7-29.

** The Dial-up option requires the customer to order the Controller Arrangement (USOC XTDDU) from 13.3.8 preceding.

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

ICB rates and charges are filed in 31.7.14 following.

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.8 Digital Data Service# (Cont'd)

(T)

(C) Optional Features and Functions/Basic Service Elements (Cont'd)

(3) Secondary Channel Capability (SCC)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
- SCC installed with a 56 kbps channel, per channel termination	SCA56	\$39.16	None

Service availability limited. Refer to # footnote on Page 7-60.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.11 WATS Access Line (WAL) Service#

(T)

(A) Channel Termination

			Monthly Rates	Nonrecurring Charges	
<u>USOC/FID</u>				<u>First</u>	<u>Add'l</u>
-	Per Point of Termination*				
-	Two-wire	X2W/NC SEA	\$46.04	\$286.80	\$195.50
-	Four-wire	X4W/NC SEB	73.75	408.36	272.96

(B) Channel Mileage

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0	1L5XX	\$43.28	\$5.04

* Only one applies per WAL. Substitute USOC WVV2X for USOC X2W and USOC WVV4X for USOC X4W when the WAL is terminating in a Centrex.

Service availability limited. Refer to # footnote on Page 7-86.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.11 WATS Access Line (WAL) Service# (Cont'd)

(T)

(C) Optional Features and Functions

(1) Improved Two-Wire Voice
Transmission Specification

	<u>USOC/FID</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
- Per Point of Termination	X2T/NC SF++	None	None

(2) Extension Service

(a) Channel Termination

- Per Point of Termination

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>First</u>	<u>Add'l</u>
- Two-wire	XEE2X	\$46.04	\$286.80	\$195.50
- Four-wire	XEE4X	73.75	408.36	272.96

(b) Channel Mileage

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0	1L5XX	\$43.28	\$5.04

Service availability limited. Refer to # footnote on Page 7-86.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.12 DIGIPATH Digital Service II#

(T)

- (A) Channel Termination
- Per Point of Termination

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring First</u>	<u>Charges Add'l</u>
2-Wire Interface*	TME2X	\$83.98	\$200.00	\$120.00
DIGIPATH DDSII Channel Termination	TNTM2#	109.92	200.00	120.00
4-Wire**	TME4X#	109.92	200.00	120.00

		<u>Nonrecurring Charge</u>
Non-Standard Premises (NSP) Connection - Per Customer, Per NSP, First Service Only	NRBWR	\$0.00

* This service is no longer available. Service installed prior to February 28, 2002, is furnished only to existing customers at present quantities at the existing locations.

Substitute USOC 25PC2 for USOC TNTM2 or USOC TZGGB for USOC TME4X when the DIGIPATH Digital Service II is connected to NYNEX Enterprise Service.

** Effective September 1, 2001, the service associated with this USOC will no longer be available for new service requests, however, the Telephone Company may still use the USOC in instances where the TNTM2 USOC can not be used.

Service availability limited. Refer to ## footnote on Page 7-93.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.12 DIGIPATH Digital Service II# (Cont'd)

(T)

(B) Channel Mileage

(1) 2.4, 4.8, 9.6, 19.2, 56.0 and 64.0 Kbps

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0	1L5XX	\$47.20	\$2.96
ThruPath Connection	THK	<u>Nonrecurring Charge</u> \$182.00	

Service availability limited. Refer to ## footnote on Page 7-93.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.12 DIGIPATH Digital Service II# (Cont'd)

(T)

(C) Optional Features and Functions

(1) Bridging

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Per Port	BCNDA	\$12.41	None
(2) Secondary Channel Capability			

- Per channel termination

New York/Connecticut	SCA	None	None
Massachusetts/Rhode Island	SCA	0.00	None

(D) Reserved for Future Use

(E) Service Rearrangement

(1) DDS II to DS1

Per lower bit rate service rearranged	NRBOD	None	\$100.00
---------------------------------------	-------	------	----------

Service availability limited. Refer to ## footnote on Page 7-93.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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

ACCESS SERVICE

31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.22 Bonded Digital Link Service#

(T)

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Intra-office Channel, Per DS0	CU85X	\$ 7.00	None
Inter-office Channel Per DS0	C6H5X	12.00	None

Service availability limited. Refer to # footnote on Page 7-184.23.1.

(N)

(TR 1296)

Issued: November 4, 2014

Effective: November 19, 2014

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