

ACCESS SERVICE CHECK SHEET

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

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
Title 1	2nd	27	8th	2-14	Original
Title 2	7th	28	12th	2-15	3rd
		29	12th	2-15.1	3rd
1	579th*	30	2nd	2-15.2	4th
1.1	26th	31	5th	2-16	5th
1.2	12th	32	3rd	2-16.1	5th
2	169th	33	7th	2-17	5th
3	17th	34	4th	2-18	4th
4	22nd	35	9th	2-19	5th
5	59th	36	5th	2-20	5th
6	59th	37	15th	2-21	5th
7	82nd*	37.1	32nd	2-22	4th
8	57th	37.1.1	26th	2-22.1	4th
8.1	30th	37.1.2	6th	2-23	3rd
9	89th	37.2	7th	2-23.1	1st
9.1	35th	37.3	Original	2-23.2	1st
9.2	5th	38	3rd	2-24	1st
10	46th	39	8th	2-25	2nd
11	31st	40	10th	2-26	5th
11.1	1st	41	10th	2-26.1	2nd
12	12th	42	6th	2-26.2	2nd
12.1	11th	43	10th	2-26.3	2nd
13	43rd	43.1	Original	2-27	4th
13.1	Original	44	3rd	2-27.1	1st
14	57th	45	2nd	2-28	1st
14.1	19th	45.1	1st	2-29	3rd
15	48th	45.2	1st	2-29.1	1st
16	37th	46	12th	2-30	3rd
16.1	38th	46.1	1st	2-31	3rd
16.2	27th	47	5th	2-32	2nd
16.2.1	12th	47.1	3rd	2-33	1st
16.2.2	6th	47.2	2nd	2-34	3rd
16.2.3	10th			2-34.1	1st
16.2.4	8th	1-1	6th	2-35	1st
16.2.5	7th			2-36	1st
16.3	22nd	2-1	Original	2-37	4th
16.4	29th	2-2	Original	2-38	2nd
16.5	4th	2-3	1st	2-39	3rd
17	1st	2-4	Original	2-40	1st
18	9th	2-5	1st	2-40.1	3rd
19	3rd	2-6	Original	2-40.2	5th
19.1	1st	2-7	3rd	2-41	1st
20	2nd	2-8	3rd	2-42	1st
21	5th	2-9	4th	2-43	1st
22	10th	2-9.1	Original	2-44	1st
22.1	2nd	2-10	2nd	2-45	2nd
23	1st	2-11	3rd	2-46	3rd
24	1st	2-11.1	Original	2-47	2nd
25	1st	2-12	2nd	2-48	1st
26	5th	2-13	2nd	2-49	1st

* New or Revised Pages

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ACCESS SERVICE CHECK SHEET (Cont'd)

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7-1	5th	7-43	1st	7-82	Original
7-2	2nd	7-43.1	Original	7-83	Original
7-3	4th	7-44	1st	7-84	Original
7-4	7th	7-45	1st	7-85	3rd
7-5	3rd	7-46	3rd	7-85.1	1st
7-6	Original	7-46.1	1st	7-86	4th
7-7	1st	7-47	2nd	7-87	3rd
7-8	Original	7-48	1st	7-88	3rd
7-9	Original	7-49	1st	7-89	5th
7-10	Original	7-50	2nd	7-90	8th
7-11	Original	7-51	Original	7-90.1	2nd
7-12	2nd	7-52	Original	7-90.2	3rd
7-13	Original	7-52.1	1st	7-91	8th
7-14	2nd	7-52.2	1st	7-92	3rd
7-15	Original	7-53	1st	7-93	3rd
7-16	8th	7-54	1st	7-94	3rd
7-16.1	Original	7-55	1st	7-95	3rd
7-17	2nd	7-56	1st	7-96	3rd
7-17.1	1st	7-57	1st	7-96.1	1st
7-18	3rd	7-58	7th	7-97	4th
7-19	4th	7-58.1	1st	7-98	4th
7-19.1	1st	7-58.2	1st*	7-99	3rd
7-19.2	1st*	7-58.3	Original*	7-99.1	Original
7-19.3	Original*	7-59	1st	7-100	5th
7-20	2nd	7-60	2nd	7-101	3rd
7-21	2nd	7-60.1	4th	7-101.1	1st
7-22	1st	7-60.1.1	1st	7-101.2	1st
7-23	1st	7-60.2	2nd	7-101.3	2nd
7-24	2nd	7-60.3	3rd	7-102	9th
7-25	2nd	7-60.4	2nd	7-102.1	7th
7-26	1st	7-61	3rd	7-102.2	1st
7-27	1st	7-62	1st	7-102.3	1st
7-28	1st	7-63	Original	7-102.4	2nd
7-29	4th	7-64	1st	7-102.5	2nd
7-29.1	1st	7-65	1st	7-103	6th
7-29.2	1st*	7-66	Original	7-103.1	3rd
7-29.3	Original*	7-67	1st	7-103.2	2nd
7-30	2nd	7-68	1st	7-103.3	1st
7-31	1st	7-69	Original	7-104	4th
7-32	1st	7-70	Original	7-104.1	1st
7-33	3rd	7-70.1	1st	7-105	2nd
7-34	2nd	7-70.2	Original	7-105.1	1st
7-34.1	1st	7-71	Original	7-106	6th
7-35	2nd	7-72	4th	7-106.1	8th
7-36	1st	7-72.1	1st	7-107	9th
7-37	Original	7-73	3rd	7-107.1	6th
7-38	1st	7-74	3rd	7-107.1.1	2nd
7-39	1st	7-75	10th	7-107.1.2	2nd
7-40	1st	7-75.1	1st	7-107.1.3	2nd
7-41	2nd	7-76	3rd	7-107.1.4	2nd
7-41.1	1st	7-77	Original	7-107.2	1st
7-41.2	Original	7-78	Original	7-107.3	2nd
7-41.3	Original	7-79	1st	7-108	2nd
7-41.4	Original	7-80	Original	7-109	1st
7-42	2nd	7-81	Original	7-110	3rd
				7-111	1st
				7-111.1	4th

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3 Voice Grade Service# (Cont'd)

(Continued):

Service Limited to Existing Customers Effective:	Moves, adds or changes are permitted:	<u>Moves, adds or changes are no longer permitted effective:</u>	Wire Center:
6/1/2018	N/A	On and after 6/1/2018	Asbury Park NJ (ASPKNJAP) Bound Brook NJ (BDBKNJBD) Englewood NJ (ENWDNJEN) Leonia NJ (FTLENJLE) Glassboro NJ (GLBONJGB) Irvington Essex Bldg NJ (IVTNNJES) Keyport NJ (KYPTNJKY) Livingston NJ (LVTNNJLI) Montclair NJ (MTCLNJMC) Perth Amboy NJ (PAMBNJPM) Pennington NJ (PNTNNJPN) Ridgewood NJ (RGWDNJRW) Roselle NJ (RSLLNJRL) Salem NJ (SALMNJSA) Ambler PA (AMBLPAAM) Bethel Park PA (BTPKPABP) Carnegie PA (CARNPACA) Conshohocken PA (CNSHPACN) Camp Hill PA (CPHLPACH) Doylestown PA (DYTWPADB) Eddington PA (EDTNP AED) Enola PA (ENOLPAEN) Lansdale PA (LNDLPALD) Line Lexington PA (LNLXPALN) Lansdowne PA (LNSDPALD) Middletown PA (MDTNPAMI) Baldwin PA (PHLAPABA) Dewey PA (PHLAPADE) Germantown PA (PHLAPAGE) Ivyridge PA (PHLAPAIV) Orchard PA (PHLAPAOR) Poplar PA (PHLAPAPO) East Liberty PA (PITBPAEL) Oakland PA (PITBPAOK) Pottstown PA (PTTWPAPT) Paxtonia PA (PXTNPAPA) Steelton PA (SLTNPAST) Second Ave VA (RCMDVASN)

(N)

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

(N)

Material previously found on this page can now be found on Original Page 7-19.3.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3 Voice Grade Service# (Cont'd)

(B) Technical Specifications Packages

Parameter	C*	Package VG-											
		1	2	3	4	5	6	7	8	9	10	11	12
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

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

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

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ACCESS SERVICE

- 7. Special Access Service (Cont'd)
- 7.2 Service Descriptions (Cont'd)
- 7.2.3.1 WATS Access Line Service# (Cont'd)
- (A) Basic Channel Description (Cont'd)

(Continued):

<u>Service Limited to Existing Customers Effective:</u>	<u>Moves, adds or changes are permitted:</u>	<u>Moves, adds or changes are no longer permitted effective:</u>	<u>Wire Center:</u>
6/1/2018	N/A	On and after 6/1/2018	Asbury Park NJ (ASPKNJAP) Bound Brook NJ (BDBKNJBD) Englewood NJ (ENWDNJEN) Leonia NJ (FTLENJLE) Glassboro NJ (GLBONJGB) Irvington Essex Bldg NJ (IVTNNJES) Keyport NJ (KYPTNJKY) Livingston NJ (LVTNNJLI) Montclair NJ (MTCLNJMC) Perth Amboy NJ (PAMBNJPM) Pennington NJ (PNTNNJPN) Ridgewood NJ (RGWDNJRW) Roselle NJ (RSLLNJRL) Salem NJ (SALMNJSA) Ambler PA (AMBLPAAM) Bethel Park PA (BTPKPABP) Carnegie PA (CARNPACA) Conshohocken PA (CNSHPACN) Camp Hill PA (CPHLPACH) Doylestown PA (DYTWPADB) Eddington PA (EDTNPAED) Enola PA (ENOLPAEN) Lansdale PA (LNDLPALD) Line Lexington PA (LNLXPALN) Lansdowne PA (LNSDPALD) Middletown PA (MDTNPAMI) Baldwin PA (PHLAPABA) Dewey PA (PHLAPADE) Germantown PA (PHLAPAGE) Ivyridge PA (PHLAPAIV) Orchard PA (PHLAPAOR) Poplar PA (PHLAPAPO) East Liberty PA (PITBPAEL) Oakland PA (PITBPAOK) Pottstown PA (PTTWPAPT) Paxtonia PA (PXTNPAPA) Steelton PA (SLTNPAST) Second Ave VA (RCMDVASN)

(N)

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ACCESS SERVICE

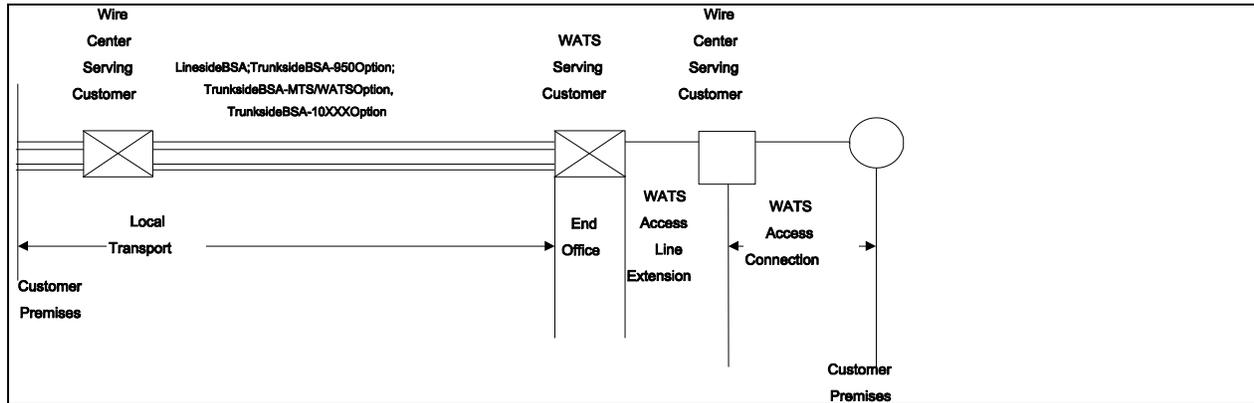
7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3.1 WATS Access Line Service# (Cont'd)

(A) Basic Channel Description (Cont'd)

The WAC is comprised of a Channel Termination from the customer's end user serving wire center to the customer's end user premises.



WATS Access Line Service is service arranged for originating, terminating or two way transmission to or from an end user's premises at the option of the customer. It is provided with rotary dial or dual tone multifrequency address signaling and with either loop start or ground start signaling. Two way WATS Access Line Service is subject to recording capability and central office capacity.

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ACCESS SERVICE

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

(Continued):

Service Limited to Existing Customers Effective:	Moves, adds or changes are permitted:	<u>Moves, adds or changes are no longer permitted effective:</u>	Wire Center:
6/1/2018	N/A	On and after 6/1/2018	Asbury Park NJ (ASPKNJAP) Bound Brook NJ (BDBKNJBD) Englewood NJ (ENWDNJEN) Leonia NJ (FTLENJLE) Glassboro NJ (GLBONJGB) Irvington Essex Bldg NJ (IVTNNJES) Keyport NJ (KYPTNJKY) Livingston NJ (LVTNNJLI) Montclair NJ (MTCLNJMC) Perth Amboy NJ (PAMBNJPM) Pennington NJ (PNTNNJPN) Ridgewood NJ (RGWDNJRW) Roselle NJ (RSLLNJRL) Salem NJ (SALMNJSA) Ambler PA (AMBLPAAM) Bethel Park PA (BTPKPABP) Carnegie PA (CARNPACA) Conshohocken PA (CNSHPACN) Camp Hill PA (CPHLPACH) Doylestown PA (DYTWPADB) Eddington PA (EDTNPAPD) Enola PA (ENOLPAEN) Lansdale PA (LNDLPALD) Line Lexington PA (LNLXPALN) Lansdowne PA (LNSDPALD) Middletown PA (MDTNPAMI) Baldwin PA (PHLAPABA) Dewey PA (PHLAPADE) Germantown PA (PHLAPAGE) Ivyridge PA (PHLAPAIV) Orchard PA (PHLAPAOR) Poplar PA (PHLAPAPO) East Liberty PA (PITBPAEL) Oakland PA (PITBPAOK) Pottstown PA (PTTWPAPT) Paxtonia PA (PXTNPAPA) Steelton PA (SLTNPAST) Second Ave VA (RCMDVASN)

(N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8 Digital Data Service# (Cont'd)

(B) Technical Specifications 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	$\frac{1}{X}$	$\frac{2}{X}$	$\frac{3}{X}$	$\frac{4}{X}$	$\frac{5}{X}$	$\frac{6}{X}$

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.

Channel Interface requirements necessary for Secondary Channel Capability are contained in Technical Reference TR-NPL-000157, Issue 1.

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