

ACCESS SERVICES

CHECK SHEET

PAGE	NUMBER OF REVISION EXCEPT AS INDICATED	PAGE	NUMBER OF REVISION EXCEPT AS INDICATED	PAGE	NUMBER OF REVISION EXCEPT AS INDICATED
Title	Original	3-17	Original	5-1	Original
0-1	3rd *	3-18	Original	5-2	Original
0-2	2nd *	3-19	Original	5-3	Original
0-3	Original	3-20	Original	5-4	Original
0-4	Original	3-21	Original	5-5	Original
1-1	Original	3-22	Original	5-6	Original
2-1	Original	3-23	Original	5-7	Original
2-2	Original	3-24	Original	5-8	Original
2-3	1st *	3-24.1	Original	5-9	Original
2-4	Original	3-25	Original	5-10	Original
2-5	Original	3-26	Original	6-1	1st *
2-6	1st *	3-27	Original	6-2	Original
3-1	Original	3-28	Original	6-3	Original
3-2	Original	3-29	Original	6-4	Original
3-3	Original	3-30	Original	6-5	Original
3-4	Original	3-31	Original	6-6	Original
3-5	Original	3-32	Original	6-7	Original
3-6	Original	3-33	Original	6-8	Original
3-7	Original	3-34	Original	6-9	Original
3-8	Original	3-35	Original	6-10	Original
3-9	Original	3-36	Original	6-11	Original
3-10	Original	3-37	Original	6-12	Original
3-11	Original	3-38	Original	6-13	Original
3-12	Original	3-39	Original	6-14	Original
3-13	Original	3-40	Original	6-15	Original
3-14	Original	3-41	Original	6-16	Original
3-15	Original	3-42	Original	6-17	Original
3-16	Original	4-1	Original	6-18	Original

* New or Revised Page.

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By:

Public Policy & Compliance
1025 Eldorado Boulevard
Broomfield, CO 80021

ACCESS SERVICES

CHECK SHEET

PAGE	NUMBER OF REVISION EXCEPT AS INDICATED	PAGE	NUMBER OF REVISION EXCEPT AS INDICATED	PAGE	NUMBER OF REVISION EXCEPT AS INDICATED
6-19	Original	6-38	Original	8-11	Original
6-20	Original	6-39	Original	8-12	Original
6-21	Original	7-1	Original	8-13	Original
6-22	Original	7-2	Original	8-14	Original
6-23	Original	7-3	Original	8-15	Original
6-24	Original	7-4	Original	8-16	Original
6-25	Original	7-5	Original	8-17	Original
6-26	Original	7-6	Original	8-18	Original
6-27	Original	7-7	Original	8-19	Original
6-28	Original	8-1	Original	8-20	Original
6-29	Original	8-2	Original	8-21	Original
6-30	Original	8-3	1st *	8-22	Original
6-31	Original	8-4	1st *	8-23	Original
6-32	Original	8-5	1st *	8-24	Original
6-33	Original	8-6	1st *	8-25	Original
6-34	Original	8-6.1	1st *	8-26	Original
6-35	Original	8-7	Original	8-27	Original
6-36	Original	8-8	Original	8-28	Original
6-37	Original	8-9	Original	8-29	2nd *
		8-10	1st *		

* New or Revised Page.

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By: Public Policy & Compliance
 1025 Eldorado Boulevard
 Broomfield, CO 80021

ACCESS SERVICES

SECTION 2 - DEFINITIONS

End User

A person or entity that subscribes to any Broadwing Communications, LLC Exchange Access Service and that has been assigned one or more telephone number(s) within a central office code (NPA-NXX) directly assigned to the Company.

Interexchange Carrier (IC) or Interexchange Common Carrier

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

LATA

A Local Access and Transport Area established pursuant to the Modification of Final Judgment entered by the United States District Court for the District of Columbia in Civil Action No. 82-0192; or any other geographic area designated as a LATA in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

Network

Refers to the Company's facilities, equipment, and services provided under this Tariff.

Non-Toll Free

(N)

All calls that are not toll free (8YY) as established by the FCC's 8YY Access Charge Reform Order (FCC 20-143) released on October 9, 2020.

(N)

(N)

Recurring Charges

The monthly charges to the Customer for services, facilities and equipment which continue for the agreed upon duration of the service.

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By: Public Policy & Compliance
1025 Eldorado Boulevard
Broomfield, CO 80021

ACCESS SERVICES

SECTION 2 – DEFINITIONS

Signal Transfer Point (STP)

The term "Signal Transfer Point (STP)" denotes a packet switch which provides access to the Telephone Company's SS7 network and performs SS7 message signal routing and screening.

Signal Transfer Point (STP) Port

The term "Signal Transfer Point (STP) Port" denotes the point of termination and interconnection to the STP.

Toll Free Code (TFC)

The term "Toll Free Code" denotes a three-digit Numbering Plan Area (NPA) or Area Code that is specifically assigned by the Telecommunications industry for use by Telecommunications Service Providers in the provision of telephone numbers that, unlike traditional telephone numbers and calls, when dialed are toll free to the originating caller. The specific codes assigned and used, or reserved for use, for this purpose are 800, 822, 833, 844, 855, 866, 877, and 888. The terms 8XX and 8YY are used interchangeably with 800 Data Base Service throughout this Tariff to describe this service.

(N)
|
(N)

Toll VoIP-PSTN Traffic

The term Toll VoIP-PSTN Traffic denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and /or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

User

A Customer or any other person authorized by the Customer to use service provided under this tariff.

Wire Center

A building in which one or more central offices, used for the provision of Exchange Services, are located.

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By: Public Policy & Compliance
1025 Eldorado Boulevard
Broomfield, CO 80021

ACCESS SERVICES

SECTION 6 - SWITCHED ACCESS SERVICE

6.1 General

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point communications path between a Customer designated premises and an end user’s premises. It provides for the use of common terminating, switching, and trunking facilities and for the use of common subscriber plant of the Company. Switched Access Service provides for the ability to originate calls from an end user’s premises to a Customer designated premises, and to terminate calls from a Customer designated premises to an end user’s premises in the LATA where it is provided.

As established in the 8YY Access Charge Reform (FCC 20-143), existing tandem switching charges and transport charges for originating 8YY traffic are eliminated and a single joint tandem switched access service rate element for 8YY originating access service is established. This originating rate will be set forth as 8YY Joint Tandem Switched Transport, following.

(N)
|
(N)

Rates and charges for Switched Access Service depend generally on the specific Feature Group ordered by the Customer. Rates and charges for Switched Access Service are set forth in 8.1 following. The application of rates for Switched Access Service is described in 6.6 following.

6.1.1 Description and Provision of Switched Access Service Arrangements

(A) Description

Switched Access Service is provided in two different Feature Group arrangements which are service categories of standard and optional features. These are differentiated by their technical characteristics. They are also differentiated by optional feature availability and the manner in which the end user accesses them in originating calling.

The provision of each Feature Group requires Local Transport facilities, including an Entrance Facility where required, and the appropriate End Office functions.

Following is a brief description of each type of service arrangement.

ACCESS SERVICES

SECTION 8 – RATES AND CHARGES

8.1 Rates and Charges (cont'd)

8.1.3 Interstate Switched Access

(A) Local End Office Switching Rate

Rates per minute

	Originating Toll Free	Originating Non-Toll Free	Terminating
California	\$0.002620	\$0.002620	\$0.000000
Connecticut	\$0.003133	\$0.003133	\$0.000000
Delaware	\$0.002406	\$0.002406	\$0.000000
District of Columbia	\$0.002406	\$0.002406	\$0.000000
Florida	\$0.002126	\$0.002126	\$0.000000
Georgia	\$0.002126	\$0.002126	\$0.000000
Illinois	\$0.003116	\$0.003116	\$0.000000
Indiana	\$0.003116	\$0.003116	\$0.000000
Maryland	\$0.002406	\$0.002406	\$0.000000
Massachusetts	\$0.002406	\$0.002406	\$0.000000
Michigan	\$0.003116	\$0.003116	\$0.000000
Minnesota	\$0.001974	\$0.001974	\$0.000000
New Jersey	\$0.002406	\$0.002406	\$0.000000
New York	\$0.002406	\$0.002406	\$0.000000
Ohio – CBT	\$0.0038625	\$0.0038625	\$0.000000
Ohio – Ameritech	\$0.003116	\$0.003116	\$0.000000
Pennsylvania	\$0.002406	\$0.002406	\$0.000000
Texas	\$0.002563	\$0.002563	\$0.000000
Virginia	\$0.002406	\$0.002406	\$0.000000
Washington	\$0.001974	\$0.001974	\$0.000000

(C)

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By: Public Policy & Compliance
 1025 Eldorado Boulevard
 Broomfield, CO 80021

ACCESS SERVICES

SECTION 8 – RATES AND CHARGES

8.1 Rates and Charges

8.1.3 Interstate Switched Access (cont'd)

(B) Local End Office Switching – Port Charge

Rates per minute

	Originating Toll-Free	Originating Non-Toll Free	Terminating
California	\$0.004696	\$0.004696	\$0.000000
Connecticut	\$0.001400	\$0.001400	\$0.000000
Delaware	\$0.001688	\$0.001688	
District of Columbia	\$0.001688	\$0.001688	
Florida	\$0.000800	\$0.000800	\$0.000000
Georgia	\$0.000800	\$0.000800	\$0.000000
Illinois	\$0.000371	\$0.000371	\$0.000000
Indiana	\$0.000371	\$0.000371	\$0.000000
Maryland	\$0.001688	\$0.001688	
Massachusetts	\$0.001688	\$0.001688	
Michigan	\$0.000371	\$0.000371	\$0.000000
Minnesota	\$0.000747	\$0.000747	\$0.000000
New Jersey	\$0.001688	\$0.001688	
New York	\$0.001688	\$0.001688	
Ohio – CBT	\$0.000968	\$0.000968	\$0.000000
Ohio – Ameritech	\$0.000371	\$0.000371	\$0.000000
Pennsylvania	\$0.001688	\$0.001688	
Texas	\$0.000900	\$0.000900	\$0.000000
Virginia	\$0.001688	\$0.001688	
Washington	\$0.000747	\$0.000747	\$0.000000

(C)

(C)

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By: Public Policy & Compliance
 1025 Eldorado Boulevard
 Broomfield, CO 80021

ACCESS SERVICES

SECTION 8 – RATES AND CHARGES

8.1 Rates and Charges

8.1.3 Interstate Switched Access (cont'd)

(C) Switched Transport Usage Rates – Switched Transport

Rates Per Access Minute

	Originating Non-Toll Free*	Termination to Third Party	Terminating to Company End Office
California	\$0.000000 (R)	\$0.000075	\$0.000000
Connecticut	\$0.000063	\$0.000063	\$0.000000
Delaware	\$0.000000	\$0.000000	\$0.000000
District of Columbia	\$0.000000	\$0.000000	\$0.000000
Florida	\$0.000000 (R)	\$0.000168	\$0.000000
Georgia	\$0.000000 (R)	\$0.000168	\$0.000000
Illinois	\$0.000000 (R)	\$0.000103	\$0.000000
Indiana	\$0.000000 (R)	\$0.000103	\$0.000000
Maryland	\$0.000000	\$0.000000	\$0.000000
Massachusetts	\$0.000000	\$0.000000	\$0.000000
Michigan	\$0.000000 (R)	\$0.000103	\$0.000000
Minnesota	\$0.000240	\$0.000240	\$0.000000
New Jersey	\$0.000000	\$0.000000	\$0.000000
New York	\$0.000000	\$0.000000	\$0.000000
Ohio	\$0.000000 (R)	\$0.000600	\$0.000000
Pennsylvania	\$0.000000	\$0.000000	\$0.000000
Texas	\$0.000000 (R)	\$0.000053	\$0.000000
Virginia	\$0.000000	\$0.000000	\$0.000000
Washington	\$0.000240	\$0.000240	\$0.000000

(C)

* Pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free originating transport services were established. The Originating Toll Free rate element for transport services is displayed as 8YY Joint Tandem Switched Transport following.

(N)
 |
 (N)

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By: Public Policy & Compliance
 1025 Eldorado Boulevard
 Broomfield, CO 80021

ACCESS SERVICES

SECTION 8 – RATES AND CHARGES

8.1 Rates and Charges (cont'd)

8.1.3 Interstate Switched Access

(D) Switched Transport Usage Rates – Switched Transport (cont'd)

Rates Per Access Minute Per Mile

	Originating Non-Toll Free*	Termination to Third Party	Terminating to Company End Office
California	\$0.000000 (R)	\$0.000015	\$0.000000
Connecticut	\$0.000003	\$0.000003	\$0.000000
Delaware	\$0.000002	\$0.000002	\$0.000000
District of Columbia	\$0.000002	\$0.000002	\$0.000000
Florida	\$0.000000 (R)	\$0.000020	\$0.000000
Georgia	\$0.000000 (R)	\$0.000020	\$0.000000
Illinois	\$0.000000 (R)	\$0.000013	\$0.000000
Indiana	\$0.000000 (R)	\$0.000013	\$0.000000
Maryland	\$0.000002	\$0.000002	\$0.000000
Massachusetts	\$0.000002	\$0.000002	\$0.000000
Michigan	\$0.000000 (R)	\$0.000013	\$0.000000
Minnesota	\$0.000030	\$0.000030	\$0.000000
New Jersey	\$0.000002	\$0.000002	\$0.000000
New York	\$0.000002	\$0.000002	\$0.000000
Ohio	\$0.000000 (R)	\$0.000117	\$0.000000
Pennsylvania	\$0.000002	\$0.000002	\$0.000000
Texas	\$0.000000 (R)	\$0.000003	\$0.000000
Virginia	\$0.000002	\$0.000002	\$0.000000
Washington	\$0.000030	\$0.000030	\$0.000000

(C)

* Pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free originating transport services were established. The Originating Toll Free rate element for transport services is displayed as 8YY Joint Tandem Switched Transport following.

(N)
 |
 (N)

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By: Public Policy & Compliance
 1025 Eldorado Boulevard
 Broomfield, CO 80021

ACCESS SERVICES

SECTION 8 – RATES AND CHARGES

8.1 Rates and Charges (cont'd)

8.1.3 Interstate Switched Access

(D) Switched Transport Usage Rates – Switched Transport (cont'd)

Tandem Switching
 Rates Per Access Minute

	Originating Non-Toll Free*	Termination to Third Party	Terminating to Company End Office
California	\$0.000892 (I)	\$0.000440	\$0.000000
Connecticut	\$0.000634	\$0.000634	\$0.000000
Delaware	\$0.001574	\$0.001574	\$0.000000
District of Columbia	\$0.001574	\$0.001574	\$0.000000
Florida	\$0.001000(R)	\$0.001145	\$0.000000
Georgia	\$0.001000(R)	\$0.001145	\$0.000000
Illinois	\$0.001000(R)	\$0.001084	\$0.000000
Indiana	\$0.001000(R)	\$0.001084	\$0.000000
Maryland	\$0.001574	\$0.001574	\$0.000000
Massachusetts	\$0.001574	\$0.001574	\$0.000000
Michigan	\$0.001000(R)	\$0.001084	\$0.000000
Minnesota	\$0.002252	\$0.002252	\$0.000000
New Jersey	\$0.001574	\$0.001574	\$0.000000
New York	\$0.001574	\$0.001574	\$0.000000
Ohio	\$0.001000(R)	\$0.002001	\$0.000000
Pennsylvania	\$0.001574	\$0.001574	\$0.000000
Texas	\$0.000358 (I)	\$0.000288	\$0.000000
Virginia	\$0.001574	\$0.001574	\$0.000000
Washington	\$0.002252	\$0.002252	\$0.000000

(C)

(E) Switched Transport Usage Rates

8YY Joint Tandem Switched Transport
 Originating - Toll Free

- California	\$0.000892
- Texas	\$0.000358
- All Other States	\$0.001

(N)

* Pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free originating transport services were established. The Originating Toll Free rate element for transport services is displayed as 8YY Joint Tandem Switched Transport above.

(N)

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By: Public Policy & Compliance
 1025 Eldorado Boulevard
 Broomfield, CO 80021

ACCESS SERVICES

SECTION 8 – RATES AND CHARGES

8.1 Rates and Charges

8.1.4 Local Transport (cont'd)

(C) Transit Traffic Service

	<u>Tandem Switching</u>	<u>Tandem Termination</u>	<u>Tandem Transport</u>		
California	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)	(C)	
Connecticut	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Delaware	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
District of Columbia	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Florida	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Georgia	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Illinois	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Indiana	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Maryland	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Massachusetts	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Michigan	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Minnesota	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
New Jersey	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
New York	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Ohio	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Pennsylvania	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Texas	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Virginia	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		
Washington	\$0.000000(R)	\$0.000000(R)	\$0.000000(R)		(C)

(C) (1) 8YY Joint Tandem Switched Transport				(N)
Originating - Toll Free				
- California		\$0.000892		
- Texas		\$0.000358		
- All Other States		\$0.001		(N)

* The Originating Toll Free rate element for combined transport services is displayed as 8YY Joint Tandem Switched Transport above. (N)
(N)

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By: Public Policy & Compliance
1025 Eldorado Boulevard
Broomfield, CO 80021

ACCESS SERVICESSECTION 8 – RATES AND CHARGES8.2 Miscellaneous Services (cont'd)8.2.3 Billing and Collection Services

(A) Billing Name and Address Service

Recurring Charges

Service Establishment Charge	\$250.00
Query Charge Per TN	\$ 0.20
Automatic Number Identification - per attempt	\$ 0.0121
Recording per customer message	\$ 0.0081

8.2.4 800 Data Base Access Service

(A)

Customer Identification	<u>Basic Per Query</u>	<u>Complex Per Query</u>
California	\$0.004248 (R)	\$0.000000 (R)
Connecticut	\$0.003393	\$0.000000 (R)
Delaware	\$0.004248 (R)	\$0.000000 (R)
District of Columbia	\$0.004248 (R)	\$0.000000 (R)
Florida	\$0.004210	\$0.000000 (R)
Georgia	\$0.004210	\$0.000000 (R)
Illinois	\$0.002304	\$0.000000 (R)
Indiana	\$0.002304	\$0.000000 (R)
Maryland	\$0.004248 (R)	\$0.000000 (R)
Massachusetts	\$0.004248 (R)	\$0.000000 (R)
Michigan	\$0.002304	\$0.000000 (R)
Minnesota	\$0.004053	\$0.000000 (R)
New Jersey	\$0.004248 (R)	\$0.000000 (R)
New York	\$0.004248 (R)	\$0.000000 (R)
Ohio	\$0.002304 (R)	\$0.000000 (R)
Pennsylvania	\$0.004248 (R)	\$0.000000 (R)
Texas	\$0.002531	\$0.000000 (R)
Virginia	\$0.004248 (R)	\$0.000000 (R)
Washington	\$0.004053	\$0.000000 (R)

(B) Payphone Dial Around Compensation
- Per Toll Free Call \$0.65

(Filed under Transmittal No. 4.)

Issued: July 16, 2021

Effective: July 31, 2021

Issued By: Public Policy & Compliance
1025 Eldorado Boulevard
Broomfield, CO 80021

