

CHECK SHEET

Pages 1 to 232, inclusive, of this tariff are effective as of the dates shown, except as otherwise noted. Revised or new original pages which contain any changes from the original tariff in effect as of the date hereof are shown below.

Page	Revision	Page	Revision	Page	Revision	Page	Revision
1	100th *	44	2nd	76	7th *	111.1	7th
2	63rd	45	5th	77	6th	111.2	3rd
3	47th	46	3rd	78	5th	111.3	3rd
4	45th	47	6th *	79	6th	112	9th
		47.1	Original*				
5	35th	48	4th *	80	6th	113	8th
		48.1	Original*				
6	1st	49	3rd *	81	7th	114	8th
		49.1	Original*				
7	1st	50	2nd	82	7th	115	10th
8	2nd	51	1st	83	7th	116	10th
9	5th	52	3rd	84	5th	117	8th
9.1	Original	53	4th	85	4th	117.1	2nd
10	2nd	54	3rd	86	3rd	118	9th
11	2nd	55	3rd	87	5th	119	7th
12	3rd	56	3rd	88	4th *	120	5th
13	1st	57	4th	88.1	9th	121	8th
14	2nd	58	4th	88.1.1	7th	122	7th
15	2nd	58.1	Original	89	5th	122.1	5th
16	1st	58.2	Original	90	9th	123	7th
17	1st	59	5th	91	9th	123.1	Original
18	1st	60	5th	92	5th	124	6th
19	1st	60.2	1st	92.1	2nd	125	18th
20	1st	61	8th	93	9th	126	21st
21	1st	62	5th	93.1	2nd	126.1	6th
22	1st	63	4th	94	4th	126.2	3rd
23	1st	64	4th	95	9th	126.3	3rd
24	1st	65	7th	96	7th	126.4	Original
25	2nd	65.1	1st	96.1	5th	127	9th
26	1st	66	3rd	97	9th	127.1	Original
27	2nd	67	4th	98	7th	128	4th
28	8th	68	2nd	99	21st	129	8th
29	7th	69	4th	100	23rd	129.1	Original
30	26th	70	4th	100.1	7th	130	8th
31	4th	71	4th	100.2	3rd	130.1	1st
31.1	Original	71.1	Original	100.3	3rd	131	8th
31.2	Original	71.2	Original	101	8th	132	3rd
32	4th	71.3	1st	102	8th	133	9th
33	1st	71.3.1	Original	103	6th	134	6th
34	1st	71.4	3rd	103.1	2nd	134.1	4th
35	1st	71.4.1	Original	104	7th	135	6th
36	1st	71.5	4th	105	4th	135.1	Original
37	1st	71.6	2nd	106	8th	136	5th
38	1st	71.7	Original	107	6th	137	19th
39	1st	72	9th	107.1	3rd	138	18th
39.1	2nd	73	10th	108	7th	138.1	7th
40	1st	74	5th	109	5th	138.2	3rd
41	3rd	74.1	1st	110	20th	138.3	3rd
42	2nd	74.2	1st	111	22nd	138.4	2nd
43	4th	75	7th *				

\* New or revised page

Issued: May 5, 2021

Effective: May 7, 2021

Cyndi Gallagher, Tariff Administrator  
208 S. Akard Street  
Dallas, TX 78202

**SECTION 3 - SERVICE DESCRIPTIONS**3.1 General

Teleport Communications Service consists of any of the services offered hereunder, either individually or in combination. Each service is offered independently. Service is offered via the Company's facilities for the transmission of one-way and two-way communications, unless otherwise noted.

3.2. Digital Transmission Service\*\*\*

Dedicated, private line digital channels over the Company's network are furnished for full-duplex transmission of digital signals at operating speeds of 44.736 Mbps\*\*, 6.312 Mbps\*, 1.544 Mbps\*\*, 64 kbps\*, 56 kbps\*, 19.2 kbps\*, 9.6 kbps\*, 4.8 kbps\*, and 2.4 kbps\*. Additionally, service is offered in multiples of 56 or 64 kbps (up to a total of 1544 kbps).\*\*

(M)

(M)

\* Effective May 4, 2007, Digital Transmission Service at operating speeds of 6.312 Mbps, 64 kbps, 56 kbps, 19.2 kbps, 9.6 kbps, 4.8 kbps and 2.4 kbps will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with this service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

\*\* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

\*\*\* Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021.

(N)

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Cyndi Gallagher, Tariff Administrator  
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**SECTION 3 - SERVICE DESCRIPTIONS**

3.1 General (Continued) (T,M)

3.2. Digital Transmission Service\*\* (Continued) (T,M)

3.2.1 Type I Channels\* (T,M)

Type I digital channels are provided where both endpoints of a channel are served by the Company's network. Type 1 Channels are offered at 44.736 Mbps, 6.312 Mbps, 1.544 Mbps, and DS0. (M)

3.2.2 Type II Channels\* (T,M)

Type II digital channels are provided where at least one endpoint of a channel is served by the network of an entity with whom the Company's network is interconnected; such channels are provided via a combination of the Company's facilities and the facilities of the interconnected entity. Channels where both endpoints are served by an interconnected entity's network will be provided at the Company's sole discretion on an Individual Case Basis (ICB). Type II Channels are provided at 44.736 or 1.544 Mbps, as well as at DS0. (M)

\* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>. (T)

\*\* Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021. (N)

Material on this page previously appeared on Page 47. (T)

**SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**

3.2. Digital Transmission Service (Cont'd.)

3.2.3 DS3 Service \*#

(T)

DS3 service is a Digital Transmission Service operating at 44.736 Mbps. Interconnections to such channels and equipment interfacing to such channels shall meet the following technical characteristics:

- Line Rate: 44.736 Mbps +/- 20 ppm.
- Line Code: Bipolar with three-zero substitution.
- Test Load: 75 ohms resistive +/- 5 percent.
- Power Levels: For an all-ones transmitted pattern, the power in a 2 Khz band about 22.368 Khz shall be -1.8 to +5.7 dBm and the power in a 2 Khz band about 44.736 Mhz shall be at least 20 Db below that in a 2 Khz band about 22.368 Khz. NOTE: The power levels specified by CCITT Recommendation G.703 are identical except that the power is to be measured in 3 Khz bands.

(M)

(M)

# Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021.

(N)

(N)

\* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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**SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**

3.2. Digital Transmission Service (Cont'd.)

3.2.3 DS3 Service \*#(Continued)

Digital channels at 44.736 Mbps will be provided in one of the following three configurations, as specified by the Customer:

Clear Channel DS3: A DS3 signal that is transmitted intact and transparently as provided at the Customer interface. No performance monitoring is performed since all 44.736 Mbps are considered Customer data or voice.

M13 Framed DS3: A DS3 that is channelized into 28 DS1 (1.544 Mbps) signals and include a predefined standard multiplexing scheme as defined in ANSI T1.107a. The M13 DS3 contains parity bits which can be monitored to offer an approximate measure of performance. A total of 43.232 Mbps is Customer data (or voice), the remainder being used for framing, synchronization, parity, etc.

C-bit Parity Framed DS3: A DS3 that can be used for subrated or non-subrated DS3 signals. This allows DS3 signal monitoring for end-to-end performance measurement on an in-service basis, transmitted on the maintenance data communications channel. The C-bit parity format is defined in ANSI T1.107a. 43.232 Mbps is Customer data (or voice), the remainder being used for framing, synchronization, parity, etc.

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# Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021.

(N)

(N)

\* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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**SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**

3.2. Digital Transmission Service (Cont'd.)

3.2.4 DS1 Service \*#

(T)

DS1 service is a Digital Transmission Service furnished by the Company at 1.544 Mbps. DS1 services are provided as either a "Basic DS1 Service" consisting of a point-to-point digital channel provided at 1.544 Mbps, or as a "Fanout DS1 Service" which allows a Customer to aggregate up to 28 DS1 channels that terminate in the same location into a single DS3 Local Distribution Channel.

Interconnections to DS1 channels and equipment interfacing to such channels shall meet the following technical characteristics:

- Line Rate: 1.544 Mbps + 130 ppm [NOTE: The CCITT specification for Line Rate is + 50 ppm.]
- Line Code: For AMI: bipolar with at least 12.5% average ones density and no more than 15 consecutive zeros; For B8ZS: no minimum density of ones and no consecutive zeros limit.
- Test Load: 100 ohms resistance.

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# Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021.

(N)

(N)

\* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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**SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**

3.2. Digital Transmission Service (Cont'd.)

3.2.4 DS1 Service \*# (Cont'd.)

(T)

Pulse Shape: The pulse amplitude shall be between 2.4 and 3.6 volts.

(M)

Power Levels: For an all-ones transmitted pattern, the power in a 2 KHz band about 772 KHz shall be 12.4-18.0 dBm and the power in a 2 KHz band about 1544 KHz shall be at least 29 dB below that in a 2 KHz band about 771 KHz. [NOTES: (1) Recommended for new equipment: The power in a 2 KHz band about 772 KHz shall be 12.6-17.9 dBm. CCITT requirements: The power in a 3 KHz band about 772 KHz is 12.0-19.0 dBm. (2) CCITT requirements: The power in a 3 KHz band about 1544 KHz shall be at least 25 dB below that in a 3 KHz band about 772 KHz.

Pulse Imbalance: There shall be less than 0.5 dB difference between the total power of the positive pulses and the negative pulses.

(M)

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**SECTION 5 - RATES**

The following pages present the rate schedules for Teleport Communications Service. The rates for Teleport Communications Services are listed on a state specific basis. Unless otherwise indicated, rates are monthly rates for month to month services provided individually. These rates are applied subject to the provisions of Sections 2 and 4 above.

Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021.

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