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ACCESS SERVICES

EGEIVED

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)

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- B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| | FI Com | binations | | | | Vo | ice | Gr | ade | Se | rvi | ce (| VG) | | |
|------|----------|-----------|---|-----|-------|-------|-----|------------|--------|--------------|-----|------|-----|----|----|
| | IC | End User | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | 4DS9(1) | 9DY2 | | | х | | | | Х | X | | | | | |
| | 4DS9(1) | 6DY2 | | | X | | | | X | X | | | | | |
| | 4DS9(1) | 4DY2 | | | X | | | | X | X | | | | | |
| | 4DS9(1) | 9EA2 | | | X | | | | X | X | | | | | |
| | 4DS9(1) | 6EA2-E | | | X | | | | X | X | | | | | |
| | 4DS9(1) | 6EA2-M | | | X | | | | X | X | X | | | | |
| _ | 4DS9(1) | 4EA2-E | | | X | | | | X | X | | | | | |
| | 4DS9(1) | 4EA2-M | | | X | | | | X | X | | | | | |
| | 4DS9(1) | 8EB 2-E | | | X | | | | x | X | | | | | |
| | 4DS9(1) | 8EB 2-M | | | X | | | | X | X | X | | | | |
| | 4DS9(1) | 6EB 2-E | | | X | | | | X | X | | | | | |
| | 4DS9(1) | 6EB 2-M | | | X | | | | X | X | | | | | |
| | 4DS9(1) | 2GO 2 | X | | | | | | | | | | | | |
| (AT) | 4D\$9(1) | 6GS2(2) | | | X | | | | x | | | | | | |
| | 4DS9(1) | 4GS2 | | | X | | | | X | | | | | | |
| | 4DS9(1) | 2GS2 | X | | X | | | | X | | | | | | |
| | 4DS9(1) | 2GS3 | | | X | | | | X | | | | | | |
| CT) | 4DS9(1) | 2LB 2 | | x | | | | | X | | | | | | |
| (CT) | 4DS9(1) | 2LA2 | | Ď. | 7] [k | | 5 | ורֿ (آ | 5 | m | | | | | |
| (CT) | 4DS9(1) | 2LC2 | | W L | FJ (Å | رنۍ ل | | <u>.</u> [| X X | . (1) | | | | | |
| | | | | | J۱ | ĮL. | 1 | าษช | b | | | | | | |

(1) See Paragraph 7.3.3, following, following following

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OCT 1 5 198 Public Service Commission

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ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service (Continued)
 - 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| IC | End User | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 3 | 9 | 10 | 11 | 12 | 13 |
|-----------------|----------|------------|---|---|---|---|---|----|---|------------|-------|------|---------------------|--------------|
| | | _ | _ | _ | _ | _ | _ | _ | _ | _ | | | | |
| DS9(1) | 9DY2 | | | X | | | | X | X | | | | | |
| OS9(1) | 6DY2 | | | X | | | | X | X | | | | | |
| 089(1) | 4DY2 | | | X | | | | X | X | | | | | |
| 089(1) | 9EA2 | | | X | | | | X | X | | | | | |
| DS9(1) | 6EA2-E | | | X | | | | X | X | | | | | |
| DS9(1) | 6EA2-M | | | X | | | | X | X | X | | | | |
| DS9(1) | 4EA2-E | | | X | | | | X | X | | , | | | |
| DS9(1) | 4EA2-M | | | X | | | | X | X | | | | | |
| DS9(1) | 8EB2-E | | | X | | | | X | X | | | | | |
| DS9(1) | 8EB2-M | | | X | | | | X | X | X | | | | |
| DS9(1) | 6EB2-E | | | X | | | | X | X | | | | • | |
| DS9(1) | 6EB2-M | | | X | | | | X | X | | | | | |
| D S 9(1) | 2G02 | X | | | | | | | | | • | | | . (2) |
| DS9(1) | 4GS2 | | | X | | | | X | | (A) | וט נא | MAR | <u> </u> | LE |
| DS9(1) | 2G\$2 | х | | X | | | | X | | تا) | | றும் | ساج | |
| DS9(1) | 2GS3 | | | X | | | | X | | _ | _ | | ر ک | ΔΩι |
| (-) | 2020 | | | | | | | | | | (| 13(| T 9 1 | JU-1 |
| DS9(1) | 2LB2 | X | | | | | | X | | | 1/2 | P 1 | $/\!\!/\!\!\subset$ | 6 |
| DS9(1) | 2LA2 | X | | | | | | X | | B | Y Z | SERV | ICE C | OMMIS URI |
| 700(*) | 07.00 | ~ - | | | | | | 17 | | 1~ | u | Qf | MISSO | ⊕ 1 ∞ |
| DS9(1) | 2LC2 | X | | | | | | X | | | | | 114 | もし |
| | | | | | | | | | | Ĺ | | JAN | - 1 | (SC-) |

(1) See Paragraph 7.3.3, following, for explanation.

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ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
 - 7.2 Technical Service Descriptions for Special Access Service-(Continued).
 - 7.2.1 Analog Services-(Continued)
 - Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| FI Com | | | | | Vo | ice | Gr | ade | Se | rvi | ce (| VG) | | |
|---------|----------|---|---|---|----|-----|----|-----|----|-----|------|-----|----|----|
| IC | End User | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | | _ | | | | _ | _ | _ | _ | _ | | | _ | |
| 4DS9(1) | 2L02 | X | | | | | | | | | | | | |
| 4DS9(1) | 2L03 | | X | | | | | X | - | | | | | |
| 4DS9(1) | 4LR2 | | X | | | | | | | | | | | |
| 4DS9(1) | 2LR2 | | X | | | | | | | | | | | |
| 4DS9(1) | 4LS2 | | X | X | | | | x | | | | | | |
| 4DS9(1) | 2LS2 | X | X | X | | | | X | X | | | • | | |
| 4DS9(1) | 2LS3 | • | X | X | | | | X | | • | | | | |
| 4DS9(1) | 4NO2 | X | Х | | | Х | Х | Х | | X | | | | |
| 4DS9(1) | 2NO2 | X | X | | | X | •• | X | | | | | | |
| 4DS9(1) | 4RV2-T | | | X | | | | X | | | | | | |
| 4DS9(1) | 2RV2-T | | | X | | | | X | | | | | • | |
| 4DX2 | 4DX2 | | | | | | | | | X | | | | |

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(1) See Paragraph 7.3.3, following, for explanation.

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(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Channel Interface and Network Channel Codes-(Continued) REGEIVED

7.3.5 Compatible Channel Interfaces-(Continued)

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D. Program Audio

MISSUURI Commission

| Compatible Cl's | Compatible Cl's | Cobserve Rou |
|--|--|---|
| 4AH5-B(2) 2PG1-3 4AH5-B(2) 2PG1-5 4AH5-B(2) 2PG1-8 4AH5-B(2) 2PG2-3 4AH5-B(2) 2PG2-5 4AH5-B(2) 2PG2-5 4AH5-B(2) 2PG2-8 4AH6-C(2) 2PG1-3 4AH6-C(2) 2PG1-5 4AH6-C(2) 2PG2-3 4AH6-C(2) 2PG2-3 4AH6-C(2) 2PG2-5 4AH6-C(2) 2PG2-8 | 4AH6-D(2) 2PG1-3 4AH6-D(2) 2PG1-5 4AH6-D(2) 2PG1-8 4AH6-D(2) 2PG2-3 4AH6-D(2) 2PG2-5 4AH6-D(2) 2PG2-8 4DS9-15E(1) 2PG1-3 4DS9-15F(1) 2PG1-5 4DS9-15G(1) 2PG1-8 4DS9-15H(1) 2PG1-1 4DS9-15E(1) 2PG2-3 | 4DS9-15F(1) 2PG2-5 4DS9-15G(1) 2PG2-8 4DS9-15H(1) 2PG2-1 2PG2-1 2PG1-1 2PG2-1 2PG2-1 2PG2-3 2PG1-3 2PG2-3 2PG2-3 2PG2-5 2PG2-5 2PG2-8 2PG1-8 2PG2-8 2PG1-8 2PG1-1 2PG1-1 2PG1-3 2PG1-3 2PG1-3 2PG1-5 2PG1-5 |
| | | 2PG1-8 2PG1-8 |

(1) Available to customers selecting the multiplexed four-wire DSX-channel finterface option and providing subsequent system and channel assignment datalli

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⁽²⁾ Available to customers selecting the multiplexed four-wire high capacity analog channel interface option and providing subsequent systemiand channel assignment data.

ACCESS SERVICES

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Section 7
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- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service (Continued) ommission;
 - 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| FI Co | ombinations | | | | Vo | ice | Gr | ade | Se | rvi | ce (| VG) | | |
|-------|-------------|---|---|---|----|----------|----|-----|----|-----|------|-----|----|-----------|
| IC | End User | 1 | 2 | 3 | 4 | <u>5</u> | 6 | Ž | 8 | 9 | 10 | 11 | 12 | <u>13</u> |
| | | | | | | | | | | | | | | |
| 4DX2 | 9DY2 | | | X | | | | X | X | | | | | |
| 4DX2 | 6DY2 | - | | X | | | | X | X | | | | | |
| 4DX2 | 4DY2 | | | X | | | | Х | X | | | | | |
| 4DX2 | 9EA2 | | | X | | | | X | X | | | | | |
| 4DX2 | 6EA2-E | | | X | | | | X | X | | | | | |
| 4DX2 | 6EA2-M | | | X | | | | X | X | X | | | | |
| 4DX2 | 4EA2-E | | | X | | | | X | X | | | | | |
| 4DX2 | 4EA2-M | | | X | | | | X | X | | | | | |
| 4DX2 | 8EB2-E | | | X | | | | X | X | | | | | |
| 4DX2 | 8EB2-M | | | X | | | | X | X | X | | | | |
| 4DX2 | 6EB2-E | | | X | | | | X | X | | | | | |
| 4DX2 | 6EB2-M | | | X | | • | | X | X | | | | | |
| 4DX2 | 2LS2 | | | | | | | | X | | | | | |
| 4DX2 | 4RV2-T | | | X | | | | X | | | | | | |
| 4DX2 | 2RV2-T | | | X | | | | X | | | | | | |

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(CP) ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Channel Interface and Network Channel Codes ~ (Continued)
 - 7.3.5 Compatible Channel Interfaces-(Continued)
 - E. Wideband Analog

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WISSONKI **Public Service Commission**

| Compatible CI's Comp | |
|--|--|
| 4AH5-B 4AH5-B 4WD5- 4AH6-C(1) 4AH5-B 4WA5- 4AH6-C 4AH6-C 4AH6-D(1) 4AH5-B 4AH6-D(1) 4AH6-C | |

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(1) Available to customers selecting the multiplexed four-wire high capacity analog channel interface option and providing subsequent system and channel assignment data.

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)

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Public Service Commission

14. Available Facility Interface (FI) Combinations-(Gont-Inued)-

| FI Con | FI Combinations | | | | Vo | ice | Gr | ade | Se | rvi | .ce (| VG) | | |
|--------|-----------------|---|---|---|----|-----|----|-----|----|-----|-------|-----|----|----|
| IC | End User | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| CEAO E | 4DX 2 | | | | | | | | | X | | | | |
| 6EA2-E | | | | | | | | | | | | | | |
| 6EA2-M | 4DX 2 | | | | | | | | | X | | | | |
| 6EA2-E | 9DY2 | | | X | | | | X | Х | | | | | |
| 6EA2-E | 6DY2 | | | X | | | | X | X | | | | | |
| 6EA2-E | 4DY2 | | | X | | | | X | X | | | | | |
| 6EA2-M | 9DY2 | | | X | | | | Х | x | | | | | |
| 6EA2-M | 6DY2 | | | X | | | | Х | Х | | | | | |
| 6EA2-M | 4DY2 | | | X | | | | X | X | | | | | |
| | | | | | | | | | | | | | | |
| 6EA2-E | 9EA2 | | | X | | | | X | X | | | | | |
| 6EA2-M | 9EA2 | | | X | | | | X | X | | | | | |
| 6EA2-E | 6EA2-E | | | X | | | | Х | X | | | | | |
| 6EA2-E | 6EA2-M | | | X | | | | X | X | X | | | | |
| 6EA2-M | 6EA2-E | | | X | | | | Х | X | | | | | |
| 6EA2-M | 6EA2-M | | | X | | | | X | X | Х | | | | |
| 6EA2-E | 4EA2-E | | | X | | | | X | X | | | | | |
| 6EA2-E | 4EA2-M | | | X | | | | X | X | | | | | |
| 6EA2-M | 4EA2-E | | | X | | | | X | X | | | | | |
| 6EA2-M | 4EA2-M | | | X | | | | X | X | | | | | |
| | · ·· | | | | | | | | | | | | | |

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OF MISSOURI

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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- 7.2 Technical Service Descriptions for Special Access Service-(Continued) Public Service Commission
- 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| FI Com | binations | | | | Vo | ice | Gr | ade | Se | rvi | ce (| (VG) | | | |
|--|--|---|---|--------------------------------------|----|----------|----|---------------------------------|---------------------------------|--------------------|---------|-------------|-------|---------|---|
| IC | End User | 1 | 2 | 3 | 4 | <u>5</u> | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 6EA2-E 6EA2-M | 4DX2 4DX2 | | | | | | | | | X X | | | | | |
| 6EA2-E 6EA2-E 6EA2-E | 9DY2 6DY2 4DY2 | | | X X X | | | | X X X | X X X | | | | ת וב | : [m] | |
| 6EA2-M 6EA2-M 6EA2-M 6EA2-M 6EA2-E | 9DY2 6DY2 4DY2 2DY2 2DY2 | | | X X X X | ı | | | X X X X | XXXX |) u ~ | g_{C} | 115 | 1984 | | 1 |
| 6EA2-E 6EA2-E 6EA2-E 6EA2-M 6EA2-M 6EA2-E 6EA2-E 6EA2-M 6EA2-M | 9EA2 9EA2 6EA2-E 6EA2-M 6EA2-E 6EA2-M 4EA2-E 4EA2-M 4EA2-E 4EA2-M | | | X X X X X X X X | | | | X X X X X X X | X X X X X X X | BY PU X X | BLIC S | ERVICE OF N | E CON | MISSION | |

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(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

F. Wideband Data

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| Compati | Compatible CI's | | ble CI's | Compatible CI's | | | | |
|----------|-----------------|-----------|-----------|-----------------|----------|--|--|--|
| 8WB5-18S | 12WC6-18 | 8WB5-23A | 10WC6-23 | 8WB5~50A | 10WC6-50 | | | |
| 8WB5-19A | 10WC6-19 | 8WB5-23S | 12WC6-23S | 8WB5~50S | 12WC6~50 | | | |
| 8WB5-19S | 12WC6-19 | 8WB5-40S | 12WC6-40 | | | | | |
| 10WC6-19 | 10WC6-19 | 12WC6-18 | 12WC6-18 | 12WC6-40 | 12WC6~40 | | | |
| 10WC6-23 | 10WC6-23 | 12WC6-19 | 12WC6-19 | 12WC6-50 | 12WC6~50 | | | |
| 10WC6-50 | 10WC6-50 | 12WC6-23S | 12WC6-23S | | | | | |

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SPECIAL ACCESS SERVICE-(Continued)

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7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

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B. Voice Grade Services-(Continued)

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14. Available Facility Interface (FI) Combinations-(Continued) Service Commission

| FI Con | binations | | | | Vo | ice | Gr | ade | Se | rvi | ce (| VG) | | |
|--------|------------------|---|---|---|----|----------|----|-----|----|-----|------|-----|----|----|
| IC | End User | 1 | 2 | 3 | 4 | <u>5</u> | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 6EA2-E | 8EB 2-E | | | Х | | | | Х | X | | | | | |
| 6EA2-E | 8EB 2-M | | | X | | | | X | X | X | | | | |
| 6EA2-E | 6EB 2 − E | | | X | | | | X | X | | | | | |
| 6EA2-E | 6EB 2-M | | | X | | | | X | X | | | | | |
| 6EA2-M | 8EB 2-E | | | X | | | | X | X | | | | | |
| 6EA2-M | 8EB 2-M | | | Х | | | | X | X | X | | | | |
| 6EA2-M | 6EB 2-E | | | X | | | | X | X | | | | | |
| 6EA2-M | 6EB 2-M | | | X | | | | X | X | | | | | |
| 6EA2-E | 2LS2 | | | | | | | | X | | | | | |
| 6EA2-M | 2LS 2 | | | | | | | | X | | | | | |
| 6EA2-E | 4RV2~T | | | X | | | | х | | | | | | |
| 6EA2-M | 4RV2~T | | | X | | | | X | | | | | | |
| 6EA2-E | 2RV2~T | | | Х | | | | Х | | | | | | |
| 6EA2-M | 2RV2-T | | | X | | | | X | | | | | | |

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued) .
- 7.2 Technical Service Descriptions for Special Access Service=(Continued)
 - 7.2.1 Analog Services-(Continued)
 - Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| FI Con | mbinations | | | | Vo | ice | Gr | ade | Se | rvi | ce_(| VG) | | _ |
|--------|------------|---|---|----|----|----------|----|-----|----|-----|------|-----|----|----|
| IC | End User | 1 | 2 | 3 | 4 | <u>5</u> | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| CD40 E | 2004 E | | | ** | | | | 7.5 | ** | | | | | |
| 6EA2-E | 8EB2-E | | | X | | | | X | X | | | | | |
| 6EA2-E | SEB2-M | | | X | | | | X | X | X | | | | |
| 6EA2-E | 6EB2-E | | | X | | | | X | X | | | | | |
| 6EA2-E | 6EB2-M | | | X | | | | X | X | | | | | |
| 6EA2-M | 8EB2-E | | | X | | | | X | X | | | | | |
| 6EA2-M | 8EB2-M | | | X | • | | | X | X | X | | | | |
| 6EA2-M | 6EB2-E | | | X | | | | X | X | | | | | |
| 6EA2-M | 6EB2-M | | | X | | | | X | X | | | | | |
| 6EA2-E | 4RV2-T | | | X | | | | х | | | | | | |
| 6EA2-M | 4RV2-T | | | X | | | | X | | | | | | |
| 6EA2-E | 2RV2-T | | | X | | | | X | | | | | | |
| 6EA2-M | 2RV2-T | | | X | | | | X | | | | | | |
| | | | | | | | | | | | | | | |

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(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Channel Interface and Network Channel Codes-(Continued)
- 7.3.5 Compatible Channel Interfaces-(Continued)
- G. Digital Data

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| Compatible CI's | Compatib | le CI's | Compati | ble CI's | _ |
|--|-------------------------------|-------------------------------|---------|----------|---|
| 4DS9-15(1) 4DU5-24 4DS9-15(1) 4DU5-48 4DS9-15(1) 4DU5-56 4DS9-15(1) 4DU5-96 | 4DU5-24 4DU5-48 4DU5-56 | 4DU5~24 4DU5~48 4DU5~56 | 4DU5-96 | 4DU5-96 | |

(1) Available to customers selecting the multiplexed four-wire DSX channel interface option and providing subsequent system and channel assignment data.

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

- REGEIVED
- 7.2 Technical Service Descriptions for Special Access Service-(Continued) AUG 1 - 100 -
 - 7.2.1 Analog Services-(Continued)
 - Voice Grade Services-(Continued)

Public Service Commission

14. Available Facility Interface (FI) Combinations-(Continued)

| FC Con | nbinations | | | Voice Grade Service (VG) | | | | | | | | | | |
|---------|------------|----------|---|--------------------------|---|----------|---|---|---|---|----|----|----|----|
| IC | End User | <u>1</u> | 2 | 3 | 4 | <u>5</u> | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 8EB 2-E | 4DX2 | | | | | | | | | х | | | | |
| 8EB 2-M | 4DX2 | | | | | | | | | X | | | | |
| 8EB 2-E | 9DY2 | | | х | | | | X | X | | | | | |
| 8EB 2-E | 6DY2 | | | X | | | | X | Х | | | | | |
| 8EB 2-E | 4DY2 | | | X | | | | X | X | | | | | |
| 8EB 2-M | 9DY2 | | | X | | | | X | X | | | | | |
| 8EB 2-M | 6DY2 | | | X | | | | X | X | | | | | |
| 8EB 2-M | 4DY2 | | | X | | | | X | X | | | | | |
| | | | | | | | | | | | | | | |
| 8EB 2-E | 9EA2 | | | X | | | | X | X | | | | | |
| 8EB 2-M | 9EA2 | | | X | | | | X | X | | | | | |
| 8EB 2-E | 6EA2-E | | | X | | | | X | X | | | | | |
| 8EB 2-E | 6EA2-M | | | X | | | | X | X | X | | | | |
| 8EB 2-M | 6EA2-E | | | X | | | | X | X | | | | | |
| 8EB 2-M | 6EA2-M | | | X | | | | X | X | Х | | | | |
| 8EB 2-E | 4EA2-E | | | X | | | | X | X | | | | | |
| 8EB 2-E | 4EA2-M | | | X | | | | X | X | | | | | |
| 8EB 2-M | 4EA2-E | | | X | | | | X | X | | | | | |
| 8EB 2-M | 4EA2-M | | | X | | | | X | X | | | | | |

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PUBLIC SERVICE COMMISSION OF MISSOURI

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Effective: OCT 1 5 1984 Public Service Commission

Access Services Tariff
Section 7
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BEC 29 1883

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| FC Cor | | | | _Vo | ice | _Gr | ade | Se | rvi | <u>ce</u> (| VG) | | | |
|------------|----------|---|---|-----|-----|-----|-----|-----|-----|-------------|-----|----|----|----|
| IC | End User | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 8EB2~E | 4DX2 | | | | | | | | | X | | | | |
| 8EB2-M | 4DX2 | | | | | | | | | X | | | | |
| - - | <u>-</u> | | | | | | | | | | | | | |
| 8EB2-E | 9DY2 | | | X | | | | X | X | | | | | |
| 8EB2~E | 6DY2 | | • | X | | | | X | X | | | | | |
| 8EB2~E | 4DY2 | | | X | | | | X | X | | | | | |
| 8EB2-M | 9DY2 | | | X | | | | X | X | | | | | |
| 8EB2-M | 6DY2 | | | X | | | | X | X | | | | | |
| 8EB2-M | 4DY2 | | | X | | | | X | X | | | | | |
| 8EB2-M | 2DY2, | | | X | | | | X | X | | | | | |
| eene e | 0540 | - | | v | | | | 7.5 | 7, | | | | | |
| 8EB2-E | 9EA2 | | | X | | | | X | X | | | | | |
| 8EB2-M | 9EA2 | | | X | | | | X | X | | | | | |
| 8EB2-E | 6EA2-E | | | X | | | | X | X | ٠. | | | | |
| 8EB2-E | 6EA2-M | | | X | | | | X | X | X | | | | |
| 8EB2-M | 6EA2-E | | | X | | | | X | X | | | | | |
| 8EB2-M | 6EA2-M | | | X | | | | X | X | Х | | | | |
| 8EB2-E | 4EA2-E | | | X | | | | X | X | | | | | _ |
| 8EB2-E | 4EA2-M | | | X | | | | X | X | | | | | |
| 8EB2-M | 4EA2-E | | | X | | | | X | X | | | | | |
| 8EB2-M | 4EA2-M | | | X | | | | X | X | | | | | |

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Access Services Tariff Section 7 2nd Revised Sheet 67

Replacing 1st Revised Sheet 67

(CP)ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

JUN 27 1986

- 7.3 Channel Interface and Network Channel Codes-(Continued)
 - MISSUURI
- 7.3.5 Compatible Channel Interfaces-(Continued)

Public Service Commission

H. High Capacity

| Compatib | le Cl's |
|----------|----------|
| | |
| 4DS0-63 | 4DS0-63 |
| 4DS6-27 | 4DS6-27 |
| 4DS6-44 | 4DS6-44 |
| 4DS9-15 | 4DS9-15 |
| 4DU9-A | 4DS9-15J |
| 4DU9-A | 4DU9-A |
| 4DU9-B | 4DS9-15 |
| 4DU9-B | 4DU9-B |
| 4DU9-C | 4DS9-15K |
| 4DU9-C | 4DU9-C |

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Section 7
1st Revised Sheet 67
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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

- REGEIVED
- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)

MISSOURI Public Service Commission

14. Available Facility Interface (FI) Combinations-(Continued)

| | FI Con | mbinations | Voice Grade Service (VG) | | | | | | | | | |
|------------|---------|------------|--------------------------|------------|---|--|--|--|--|--|--|--|
| | IC | End User | 1 2 3 4 5 | 6 7 8 9 | $\frac{10}{11} \frac{11}{12} \frac{13}{13}$ | | | | | | | |
| | 8EB 2-E | 8EB 2-E | x | х х | | | | | | | | |
| | 8EB 2-E | 8EB 2-M | X | X X X | | | | | | | | |
| | 8EB 2-M | 8EB 2-E | X | хх | | | | | | | | |
| | 8EB 2-M | 8EB 2-M | X | X X X | | | | | | | | |
| (CT) | 8EB 2-E | 6EB 2-E | x | x | | | | | | | | |
| 1 | 8EB 2-E | 6EB 2-M | X | X | | | | | | | | |
| | 8EB 2-M | 6EB 2-E | X | X | | | | | | | | |
| () | 8EB 2-M | 6EB 2-M | X | x | | | | | | | | |
| | 8EB 2~E | 4RV2-T | X | X | | | | | | | | |
| | 8EB 2-M | 4RV2-T | X | X | | | | | | | | |
| | 8EB 2-E | 2RV2-T | X | X | | | | | | | | |
| | 8EB 2-M | 2RV2-T | X | X | | | | | | | | |
| | 8EC2 | 9DY2 | X | х х | | | | | | | | |
| | 8EC2 | 6DY2 | X | X X | | | | | | | | |
| | 8EC2 | 4DY2 | X | X X | | | | | | | | |
| (RT) | | | | | | | | | | | | |
| | 8EC2 | 9EA2 | X | х х | | | | | | | | |
| | 8EC2 | 6EA2-E | X | х х | | | | | | | | |
| | 8EC2 | 6EA2-M | X | ХХ | | | | | | | | |
| | 8EC2 | 4EA2-E | X | X X | | | | | | | | |
| | 8EC2 | 4EA2-M | CANGE | | | | | | | | | |
| | 8EC2 | 8EB 2-E | X | х х | | | | | | | | |
| | 8EC2 | 8EB 2-M | $^{\mathtt{X}}$ JUL 1 | 1986 × | | | | | | | | |
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Effective: OCT 1 5 1984

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ACCESS SERVICES

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Public Service Cummission :

- SPECIAL ACCESS SERVICE-(Continued)
 - 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| | nbinations | | | Voice | Grade | Se | rvi | .ce (| VG) | | | |
|-----------|------------|-----|----------|-------|----------|---------------------------|-----------------|--------------|-------------|---------------|--------|---|
| <u>IC</u> | End User | 1 2 | <u>3</u> | 4 5 | 6 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| ATDA 7 | 2222 | | | | · | | | | | | | |
| 8EB2-E | 8EB2-E | | X | | X | X | | | | | | |
| 8EB2-E | 8EB2-M | | X | | X | X | X | | | | | |
| 8EB2-M | 8EB2-E | | X | | _ X | X | | | | | | |
| 8EB2-M | 8EB2-M | | X | | X | X | X | | | | | |
| AFDO.F | orno e | | v | | • | | | | | | | |
| 6EB2+E | 8EB2-E | | X | | X | | | | | | | |
| 6EB2-E | 8EB2-M | | X | | X | | | | | | | |
| 6EB2-M | 8EB2-E | | X | | X | | • | | | | (Fod | |
| 6EB2-M | 8EB2-M | | X | | , X | | | in Ø | | <u>L</u> E | []]] | |
| | | | | | ; I | æ | W | וויין אַ | 区出 | اطار | 30 | |
| 8EB2-E | 4RV2-T | | X | | X | w | (L) I | 70 V | _ | | | |
| 8EB2-M | 4RV2-T | | X | | X | | | - AT | 1 5 | 1984 | | |
| 8EB2-E | 2RV2-T | | X | • | X | | | ()UT | 70 | 1984 | 1 | |
| 8EB2-M | 2RV2-T | | X | | X | | | 1. | $-\Omega V$ | - 1. | | |
| | | | | | | | . 1 | _קענו | <u>C</u> | الملاحد | ISSION | |
| 8EC2 · | 9DY2 | | X | | X | $\mathbf{x}_{\mathbf{y}}$ | طوري آ الكان | C SER | VICE (| COMA. | 1100 | |
| 8EC2 | 6DY2 | | X | | X | X | Ope | 9 | r Wizz | Qui. | | |
| 8EC2 | 4DY2 | | X | | X | X | | | | | | |
| 8EC2 | 2DY2 | | X | | . X | X | | | | | | |
| | | | | | ! | | | | | | | |
| 8EC2 | 9EA2 | | X | | X | X | | | | | | |
| 8EC2 | 6EA2-E | | X | | X | X | | | | | | |
| 8EC2 | 6EA2-M | | X | | X | X | | | | | | |
| 8EC2 | 4EA2-E | | Х | | X | X | - 1.0 | | | | | |
| 8EC2 | 4EA2-M | | Х | | X | X | | Γ. | | | | 1 |
| | | | • | | | | | - | , iL | [원]] | | • |
| 8EC2 | 8EB2-E | | X | | X | X | | | | | | |
| 8EC2 | 8EB2-M | | X | | . X | X | | JA! | 1 - 1 | L 19 3 | • | ٠ |
| | | | | | | Ŋ | | 83 | - 2 | 53 | } | |
| | | | | | ı | | ۱٤ | _ | | _ | | |
| | | | | | | 1 | ٠iŬ | in se | | • | | |
| | | | | | | - 1 | | | •• | | - | |

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Effective: JAN 0 1 1984

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff
Section 7
5th Revised Sheet 68
Replacing 4th Revised Sheet 68

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

7.3.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of optional features, BSEs and functions and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each service installed. The non-recurring charges for the installation of service are set forth in Paragraph 7.4, following, as a nonrecurring charge for the Channel Termination rate element and are applied per circuit on a first and additional basis for each service ordered. The initial circuit incurs the first nonrecurring charge for each channel termination associated with that circuit. Each subsequent circuit incurs the additional nonrecurring charge for each channel termination associated with that additional circuit.

In order to receive the benefit associated with ordering multiple circuits, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same Originating and Terminating Customer Designated Premises

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Effective: April 11, 1993

Access Services Tariff Section 7 4th Revised Sheet 68 Replacing 3rd Revised Sheet 68

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations

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Public Service Commission This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

7.3.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

Monthly rates are flat recurring rates that apply each month or one fraction thereof that a Special Access Service is billing purposes. fraction thereof that a Special Access Service is provided 1 to billing purposes. each month is considered to have 20 in the service is provided 1 to be a s billing purposes, each month is considered to have 30 days. The R. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities (i.e., installation or change to an existing service). The types of nonrecurring charges.

Access Service are: inc. features and functions and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set forth in Paragraph 7.4, following, as a nonrecurring charge for the Channel Termination rate element and are applied per circuit on a first and additional basis for each service ordered. The initial circuit incurs the first nonrecurring charge for each channel termination associated with that circuit. Each subsequent circuit incurs the additional nonrecurring charge for each channel termination associated with that additional circuit.

In order to receive the benefit associated with ordering multiple circuits, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same Originating and Terminating Customer Designated Premises

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Effective: Public Service Commission SEP-4-9-1991

By R. D. BARRON, President-Missouri Division SEP 3 0 1991 Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff Section 7 3rd Revised Sheet 68 Replacing 2nd Revised Sheet 68

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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(F(') 7.3 Rate Regulations

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This section contains the specific regulations governing the Serates Commission charges that apply for Special Access Service.

(F(') 7.3.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

(FC)

Montly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of optional features and functions and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set forth in Paragraph 7.4, following, as a nonrecurring charge for the Channel Termination rate element.

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Public Service Commission MISSOURI

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Issued: SEP 2 5 1989

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Access Services Tariff Section 7 2nd Revised Sheet

Replacing 1st Revised Sheet 68

(CP) ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations

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JUN 27 1986

Public Service Commission This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

7.4.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

Montly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of optional features and functions and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set forth in Paragraph 7.5, following, as a nonrecurring charge for the Channel Termination rate element.

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Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

REGEIVED

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

Missouri

Public Service Commission

14. Available Facility Interface (FI) Combinations-(Continued)

| | FI Com | binations | | | | Vo | ice | Gr | ade | Se | rvi | ce (| VG) | 10 10 | | | | |
|--------------|------------------|--------------------|---|--------|---------|----|----------|----------|--------|--------|-----|------|-----|-------|----|--|--|--|
| | IC | End User | 1 | 2 | 3 | 4 | <u>5</u> | <u>6</u> | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | |
| | 8EC2 8EC2 | 6EB 2-E 6EB 2-M | | | X X | | | | X X | X X | | | | | | | | |
| (AT) | 6EX2-A | 6GS2(1) | | | X | | | | X | | | | | | | | | |
| (RT) | 6EX2-A 6EX2-A | 4GS 2 2GS 2 | x | | X X | | | | X X | | | | | | | | | |
| (TA) | 6EX2-A | 2GS3 | | | X | | | | X | | | | | | | | | |
| | 6EX2-B | 2LA2 | | X | | | | | X | | | | | | | | | |
| | 6EX2-B | 2LB 2 | | X | | | | | X | | | | | | | | | |
| | 6EX2-B | 2LC2 | | X | | | | | X | | | | | | | | | |
| | 6EX2-B 6EX2-B | 2L02 2L03 | X | X | | | | | X | | | | | | | | | |
| (RT) (RT) | | | | | | | | | | | | | | | | | | |
| | 6EX2-A 6EX2-A | 4LS2 2LS2 | X | X X | X X | | | | X X | | | | | | | | | |
| | 6EX2 - A | 2LS 3 | | X | x (f | | | | X Z | | 3 | Ĵ | | | | | | |

JUL 1 1986

(AT) (1) This facility interface combination is applicable very centrex c.o. service only.

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Public Service Commission

ACCESS SERVICES

- Access Services Tariff
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- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Continued)...
 Public Service Commission
 - 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| FI Com | binations | | | | Vo | ice | Gr | ade | Se | rvi | ce (| VG) | | |
|--------|-----------|---|---|---|----|----------|----|----------|----------|-----|--------------------|--------|--------------------|-----------|
| IC | End User | 1 | 2 | 3 | 4 | <u>5</u> | 6 | <u>7</u> | <u>8</u> | 9 | 10 | 11 | 12 | <u>13</u> |
| 8EC2 | 6EB2-E | | | X | | | | X | Х | | | | | |
| 8EC2 | 6EB2-M | | | X | | | | X | X | | | | | |
| 6EX2-A | 4GS2 | Х | | X | | | | Х | | | | | | |
| 6EX2-A | 2GS2 | X | | X | | | | X | | | | | | |
| 6EX2-B | 2LA2 | | X | | | | | X | | | | | | |
| 6EX2-B | 2LB2 | | X | | | | | X | | | | .a. 1 | 1日 | līri) |
| 6EX2-B | 2LC2 | | X | | | | | X | ر آھا | | O | | LE | |
| 6EX2-B | 2L02 | X | | | | | | | w | Մ | | . K 1 | 1484 | |
| 6EX2-B | 2L03 | | X | | | | | X | | • | $Ig_{\mathcal{G}}$ | 10 | 4861 \ | d |
| 6EX2-B | 4LR2 | | X | | | | | | | 1 | gt. | B | -0 | USSION |
| 6EX2-B | 2LR2 | | X | | | | | | 8 | N | C SER | VICE | COun. | ISSION |
| 6EX2-A | 4LS2 | | X | X | | | | X | , | ş | Ę |)r ^^= | | |
| 6EX2-A | 2LS2 | Х | X | X | | | | X | | | | | | |
| 6EX2-A | 2LS3 | | X | X | | | | X | | | | | | |

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Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 9th Revised Sheet 69 Replacing 8th Revised Sheet 69

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
 - 7.3.1 Types of Rates and Charges-(Continued)
 - B. Nonrecurring Charges-(Continued)
 - 2. Installation of Optional Features, BSEs and Functions

Nonrecurring charges apply for the installation of some of the optional features, BSEs and functions available with Special Access Service. The charge applies whether the feature, BSE or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features and BSEs for which nonrecurring charges apply are:

- Voice Grade(1) Data Capability (CP)
- Voice Grade(1) Improved Attenuation Distortion
- Voice Grade(1) Improved Echo Control (CP)
- High Capacity Clear Channel Capability
- MegaLink Data(1) Loop Transfer Arrangement (CP)
- MegaLink Data(1) Secondary Channel (CP)
- High Capacity Transfer Arrangement
- 3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5, Paragraph 5.2.6 and 5.2.7, preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in Paragraph 7.3.5, following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Certain administrative changes will be made without charge(s) to the customer. These administrative changes are as follows:

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

(AT)

Issued: May 28, 2021 Effective: June 30, 2021

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 8th Revised Sheet 69 Replacing 7th Revised Sheet 69

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.3 Rate Regulations-(Continued)
 - 7.3.1 Types of Rates and Charges-(Continued)
 - B. Nonrecurring Charges-(Continued)
 - 2. Installation of Optional Features, BSEs and Functions

Nonrecurring charges apply for the installation of some of the optional features, BSEs and functions available with Special Access Service. The charge applies whether the feature, BSE or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features and BSEs for which nonrecurring charges apply are:

- Voice Grade Data Capability
- Voice Grade Improved Attenuation Distortion
- Voice Grade Improved Echo Control
- High Capacity Clear Channel Capability
- MegaLink Data Loop Transfer Arrangement
- MegaLink Data Secondary Channel
- High Capacity Transfer Arrangement
- 3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5, Paragraph 5.2.6 and 5.2.7, preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in Paragraph 7.3.5, following.

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Certain administrative changes will be made without charge(s) to the customer. These administrative changes are as follows:

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Issued: October 21, 2014

By JOHN SONDAG, President - Missouri St. Louis, Missouri

FILED Missouri Public Service Commission JI-2015-0173

Effective: November 20, 2014

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 7th Revised Sheet 69 Replacing 6th Revised Sheet 69

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
 - 7.3.1 Types of Rates and Charges-(Continued)
 - B. Nonrecurring Charges-(Continued)
 - 2. Installation of Optional Features, BSEs and Functions

Nonrecurring charges apply for the installation of some of the optional features, BSEs and functions available with Special Access Service. The charge applies whether the feature, BSE or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features and BSEs for which nonrecurring charges apply are:

- Voice Grade Data Capability
- Voice Grade Improved Attenuation Distortion
- Voice Grade Improved Echo Control
- High Capacity Clear Channel Capability
- Wideband Data Transfer Arrangement
- MegaLink Data Loop Transfer Arrangement
- MegaLink Data Secondary Channel
- High Capacity Transfer Arrangement
- 3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5, Paragraph 5.2.6 and 5.2.7, preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in Paragraph 7.3.5, following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Certain administrative changes will be made without charge(s) to the customer. These administrative changes are as follows:

(RT)

Issued: November 9, 2011 CANCELED November 20, 2014 Missouri Public Service Commission JI-2015-0173

By JOHN SONDAG, President - Missouri St. Louis, Missouri Effective: December 9, 2011

FILED

Missouri Public

Service Commission

JI-2012-0208

Access Services Tariff
Section 7
6th Revised Sheet 69
Replacing 5th Revised Sheet 69

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.1 Types of Rates and Charges-(Continued)
- B. Nonrecurring Charges-(Continued)
- (AT) 2. Installation of Optional Features, BSEs and Functions
- Nonrecurring charges apply for the installation of some of the optional features, BSEs and functions available with Special Access Service. The charge applies whether the feature, BSE or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.
- (AT) The optional features and BSEs for which nonrecurring charges apply are:
 - Voice Grade Data Capability
 - Voice Grade Improved Attenuation Distortion
 - Voice Grade Improved Echo Control
 - High Capacity Clear Channel Capability
 - Wideband Data Transfer Arrangement
 - MegaLink Data Loop Transfer Arrangement
 - MegaLink Data Secondary Channel
 - High Capacity Automatic Loop Transfer
 - High Capacity Transfer Arrangement
 - 3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5, Paragraph 5.2.6 and 5.2.7, preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in Paragraph 7.3.5, following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Certain administrative changes will be made without charge(s) to the customer.

These administrative changes are as follows:

CANCELLED
December 9, 2011
Missouri Public
Service Commission
JI-2012-0208

Issued:

Access Services Tariff
Section 7
5th Revised Sheet 69
Replacing 4th Revised Sheet 69

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations-(Continued)

AUG 9 1991

7.3.1 Types of Rates and Charges-(Continued)

MISSOURI Public Service Commission

- B. Nonrecurring Charges-(Continued)
 - 2. Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features for which nonrecurring charges apply are:

- Voice Grade Data Capability

- Voice Grade Improved Attenuation Distortion

- Voice Grade Improved Echo Control

- High Capacity Clear Channel Capability

- Wideband Data Transfer Arrangement

- MegaLink Data Loop Transfer Arrangement

- MegaLink Data Secondary Channel

- High Capacity Automatic Loop Transfer

- High Capacity Transfer Arrangement

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Public Service Commission MISSOURI

3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5, Paragraph 5.2.6 and 5.2.7, preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in Paragraph 7.3.5, following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Certain administrative changes will be made without charge(s) to the customer.

SEP 3 0 1991

These administrative changes are as follows:

Issued: AUG 0 9 1991

President-Missouri Division 2001 3 0 1991

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company

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Access Services Tariff
Section 7
4th Revised Sheet 69
Replacing 3rd Revised Sheet 69

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.3 Rate Regulations-(Continued)

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7.3.1 Types of Rates and Charges-(Continued)

MISSOURI
Public Service Commission

- B. Nonrecurring Charges-(Continued)
 - 2. Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features for which nonrecurring charges apply are:

- Voice Grade Data Capability

- High Capacity Clear Channel Capability

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- Wideband Data Transfer Arrangement

3. Service Rearrangements

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Service Rearrangements are changes to existing (installed) services which do not result in either a change in the mildhum period remunission quirements as set forth in Sections 5.2.5 and 5.2.6 preceding of a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in 7.3.5 following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

Issued: FEB 2 2 1990

Effective: MAR 2 6 1990

FILED

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

MAR 26 1990

Access Services Tariff Section 7 3rd Revised Sheet 69 Replacing 2nd Revised Sheet 69

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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(FC) 7.3 Rate Regulations-(Continued)

SEP 25 1989

(F(1))7.3.1 Types of Rates and Charges-(Continued)

MISSOURI Public Service Commission

B. Nonrecurring Charges-(Continued)

2. Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features for which nonrecurring charges apply are CANCELLED

- Voice Grade Data Capability

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- Wideband Data Transfer Arrangement

MAR 26 1990 BY 40 R.S. #69 Public Service Commission

Service Rearrangements

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Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Sections 5.2.5 and 5.2.6 preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in 7.3.5 following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service | [Administrative changes are as follows:

Issued: SEP 2 5 1989

Effective: OCTplblic 989 vice Commission

Access Services Tariff Section 7 2nd Revised Sheet 69

Replacing-1st-Revised-Sheet-69

JUN 27 1986

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations-(Continued)
- 7.4.1 Types of Rates and Charges-(Continued)
- B. Nonrecurring Charges-(Continued)
 - 2. Installation of Optional Features and Functions

MISSOURI **Public Service Commission**

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features for which nonrecurring charges apply are:

- Voice Grade Data Capability
- Program Audio Gain Conditioning
- Program Audio Stereo
- Wideband Data Transfer Arrangement

MISSOURI

3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5.2.5 and 5.2.6 preceding or a change in the physical location of the point of termination at a customerdesignated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in 7.4.5 following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer_remains_responsible for all outstanding indebtedness for the Access Service ministrative changes are as follows:

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86-84 Public Service Commission

Issued: 10N 27 1986

Effective: JUL

Access Services Tariff Section 7 1st Revised Sheet 69 Replacing Original Sheet 69

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-

7.2.1 Analog Services-(Continued)

AUG 14 1004

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued) Twice Commission

| | FI Co | mbinations | | Voice Grade Service | | | | | | ce (| (VG) | | | | | |
|------|-------|------------|----|---------------------|-----|---------|---|-----------|----------|------|------|----|----|---------------------------|-----|-----------|
| | IC | End User | 1 | <u>2</u> | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| (AT) | 4000 | 6003(1) | | | v | | | | X | | | | | | | |
| (AT) | 4G02 | 6GS2(1) | | | X | | | | | | | | | | | |
| | 4G02 | 4GS 2 | ** | | X | | | | X | | | | | | | |
| | 4G02 | 2GS 2 | X | | Х | | | | X | | | | | | | |
| | 4GO 2 | 2GS 3 | | | X | | | | X | | | | | | | |
| | 2GO 2 | 2GS 2 | X | | | | | | | | | | | | | |
| (AT) | 2GO 3 | 2GS 3 | X | | | | | | | | | | | | | |
| | 2GS3 | 2GS 2 | X | | | | | | | | | | | | | |
| | 4GS2 | 2GO 2 | x | | | | | | | | | | | | | |
| | 2GS 2 | 2GO2 | X | | | | | | | | | | | | | |
| | 2GS 3 | 2GO 2 | X | | | | | | | | | | | | | |
| | 4L02 | 4LS2 | | Х | X | | | | X | | | | | | | |
| | 4L02 | 2LS2 | Х | X | Х | | | | X | | | | | | | |
| | 4L02 | 2LS 3 | | X | X | | | | X | | | | | | | |
| | 2L03 | 2LS 2 | Х | | | | | | | | | | | | | |
| (MT) | 2L02 | 2LS 2 | X | | | | | | | | | | | | | |
| | 4LR2 | 4LR2 | | X | | | | | | | | | | | | |
| | 4LR2 | 2LR2 | | X X | | | | | | | | | | | | |
| (RT) | | | | | | | | | | | | | | | | |
| | 4LS2 | 21.A2 | | X | | | | | X | | | | | | | |
| | 4LS2 | 2LB 2 | (| G | | H | | <u> [</u> | E | | | | | | | |
| | 4LS2 | 2LC2 | | X | 11 | JL 1 | ı | 198 | X | | | | | | | |
| | | | | | .ıl | שונ בוו | L | 100 | 9 | | | | | A STATE OF THE PERSONS IN | 100 | Section 1 |

(AT) (1) This facility interface combination is applicable with Centrex C.O.Osdrvice 1984 only.

Public Service Commission

AUS 1 5 1984 Issued:

OCT 1 5 1984 Effective:

Access Services Tariff
Section 7
Original Sheet 69

- SPECIAL ACCESS SERVICE-(Continued)
 - 7.2 Technical Service Descriptions for Special Access Service-(Con Dinued)
 - 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)

Public Service Commission:

14. Available Facility Interface (FI) Combinations-(Continued)

| FI Co | ombinations | | _ | | Vo | ice | Gr | ade | Se | rvi | ce (| VG) | | |
|-------|-------------|---|---|---|----|-----|----|-----|----|-----|--------|---------------|---------|------------|
| IC | End User | 1 | 2 | 3 | 4 | 5_ | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1.500 | 1050 | • | - | | | | | | | | | | | |
| 4G02 | 4GS2 | | | X | | | | X | | | | | | |
| 4GO2 | 2GS2 | X | | X | | | | X | | | | | | |
| 4G02 | 2GS3 | | | X | | | | X | | | | | | |
| 2G02 | 2GS2 | X | | | | | | | | | | | | |
| 2GS3 | 2GS2 | X | | | | | • | | | | | | | |
| 4GS2 | · 2G02 | Х | | | | | | | | | | | | |
| 2GS2 | 2GO2 | X | | • | | | | | | | | | | |
| 2GS3 | 2GO2 | X | | | | | | | | | | | | |
| 4L02 | 4LS2 | | Х | X | | | | Х | | • | | | | |
| 4L02 | 2LS2 | X | X | X | | | | X | | | | | _ | (B) |
| 4L02 | 2LS3 | | X | X | | | | X | | ⇔ r | י מח | 而军 | II II | 15111 |
| 2L03 | 2LS2 | X | | | | | | | | (G) | | りに | שותי, | ED |
| 2L02 | 2LS2 | X | | | | | | | | | 00 | TI | 5 191 | 34 1 Q1 |
| 4LR2 | 4LR2 | | X | | | | | | | | 100 | 2 1 | | 101_ |
| 4LR2 | 2LR2 | | X | | | | | | | BY, | | | | AMISSION |
| 2LR2 | 2LR2 | | X | | | | | | | PU | BLIC S | ERVIC OF M | issouli | AMISSION |
| 4LS2 | 2LA2 | | X | | | | | x | | | | | | |
| 4LS2 | 2LB2 | | X | | | | | X | | | | | | |
| 4LS2 | 2LC2 | | X | | | | | X | | | | | | |

Issued: DEC 29 1983

Effective: JAN 0 1 1984

Section 7 4th Revised Sheet 69.1 Replacing 3rd Revised Sheet 69.1

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)

Company d/b/a AT&T Missouri

- 7.3.1 Types of Rates and Charges-(Continued)
- B. Nonrecurring Charges-(Continued)
 - 3. Service Rearrangements-(Continued)
 - -Change of customer name, (i.e., the customer of record does not change, but rather the customer of record changes its name (e.g., AT&T-Long Lines to AT&T Communications),
 - -Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of the service,
 - -Change in billing date (name, address or contact name or telephone number),
 - -Change of agency authorization,
 - -Change of customer test line number,
 - -Change of customer or customer's end user contact name or telephone number, and
 - -Change of jurisdiction.

Administrative changes for which nonrecurring charges will apply are set forth as follows:

A change in the customer record (i.e., existing access service is provided and billed to a different entity) is considered an administrative service rearrangement when the new customer assumes liability for all current and prior charges for the service(s) and has complied with the regulations and conditions as set forth in Section 2, Paragraph 2.2.1, preceding, for the assignment and transfer of facilities, and no physical relocation or rearrangement of the service |is required.

A nonrecurring charge will apply per circuit on a first and additional basis for the following change or combination of changes requested by the customer on the same Access Order and will be charged as set forth in Paragraph 7.4.10.

- -Change of Access Carrier Name abbreviation (ACNA),
- -Change of Billing Account Number (BAN) (e.g., a customer requests to aggregate all voice Grade(1) circuits on BAN),
- -Change of customer Circuit Identification (CKR).

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

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Access Services Tariff
Section 7
3rd Revised Sheet 69.01
Replacing 2nd Revised Sheet 69.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.3 Rate Regulations-(Continued)
- 7.3.1 Types of Rates and Charges-(Continued)
- B. Nonrecurring Charges-(Continued)
 - 3. Service Rearrangements-(Continued)
 - -Change of customer name, (i.e., the customer of record does not change, but rather the customer of record changes its name (e.g., AT&T-Long Lines to AT&T Communications),
 - -Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of the service.
 - -Change in billing date (name, address or contact name or telephone number),
 - -Change of agency authorization,

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(AT) (MT)

- -Change of customer test line number,
- -Change of customer or customer's end user contact name or telephone number, and
- -Change of jurisdiction.

(AT) Administrative changes for which nonrecurring charges will apply are set forth as follows:

A change in the customer record (i.e., existing access service is provided and billed to a different entity) is considered an administrative service rearrangement when the new customer assumes liability for all current and prior charges for the service(s) and has complied with the regulations and conditions as set forth in Section 2, Paragraph 2.2.1, preceding, for the assignment and transfer of facilities, and no physical relocation or rearrangement of the service is required.

A nonrecurring charge will apply per circuit on a first and additional basis for the following change or combination of changes requested by the customer on the same Access Order and will be charged as set forth in Paragraph 7.4.10.

- -Change of Access Carrier Name abbreviation (ACNA),
- -Change of Billing Account Number (BAN) (e.g., a customer requests to aggregate all voice grade circuits on BAN),
- -Change of customer Circuit Identification (CKR).

Issued: August 9, 1991 Effective: September 9, 1991

Access Services Tariff
Section 7
2nd Revised Sheet 69.01
Replacing 1st Revised Sheet 69.01

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations-(Continued)

MAY 29 1991

7.3.1 Types of Rates and Charges-(Continued)

MISSOURI

B. Nonrecurring Charges-(Continued)

Public Service Commission

- Service Rearrangements-(Continued)
 - Change of customer name, (i.e., the customer of record does not change, but rather the customer of record changes its name (e.g., AT&T-Long Lines to AT&T Communications).
 - Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
 - Change in billing date (name, address or contact name or telephone number),
 - Change of agency authorization,
 - Change of customer circuit identification,
 - Change of billing account number,

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- Change of customer test line number,
- Change of customer or customer's end user contact name of ptelephone number, and
- Change of jurisdiction.

BY 3rd R.S. *69.01

Public Service Commission All other service rearrangements will be charged for as follows: UNISSOURI

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- For all other changes, including the addition of an optional feature or function without a separate nonrecurring charge or the retermination of Special Access circuits in a Network Reconfiguration Service Hub, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

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Issued: JUN 0 4 1991

Effective: AUG 0 5 1991

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Access Services Tariff Section 7 1st Revised Sheet 69.01 Replacing Original Sheet 69.01

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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(F(') 7.3 Rate Regulations-(Continued)

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SEP 25 1989

7.3.1 Types of Rates and Charges-(ContAbuled) 2 1991 (F(')

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- B. Nonrecurring Charges-(Continued) BY 2 mars, 769.01 Public Service Commission

 3. Service Rearrangements-(Continued) Commission
 - 3. Service Rearrangements-(ContinuedSOURI
 - Change of customer name, (i.e., the customer of record does not change, but rather the customer of record changes its name (e.g., AT&T-Long Lines to AT&T Communications),
 - Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
 - Change in billing date (name, address or contact name or telephone number).
 - Change of agency authorization,
 - Change of customer circuit identification,
 - Change of billing account number,
 - Change of customer test line number,
 - Change of customer or customer's end user contact name or telephone number, and
 - Change of jurisdiction.
 - All other service rearrangements will be charged for as follows:
 - If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.
 - If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
 - If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
 - For all other changes, including the addition of an optional feature or function without a separate nonrecurring charge, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

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Issued: SEP 2 5 1989

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Access Services Tariff Section 7 Original Sheet 69.01

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(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations ~ (Continued)
- 7.4.1 Types of Rates and Charges-(Continued)
- B. Nonrecurring Charges-(Continued)
 - 3. Service Rearrangements-(Continued)
 - Change of customer name, (i.e., the customer of record does not change, but rather the customer of record changes its name (e.g., AT&T-Long Lines to AT&T Communications),
 - Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
 - Change in billing date (name, address or contact name or telephone number),
 - Change of agency authorization,
 - Change of customer circuit identification.

 - Change of customer test line number,

 phone number, and

 Change of jurisdiction.

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.

- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.

- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will

apply per service termination affected. - For all other changes, including the addition of an optional feature or function without a separate nonrecurring charge, a charge equal to a channel termination rate element nonrecurring charge

will apply. Only one such charge will apply per service, per

change.

86-84 Public Service Commission

Issued: JUN 27 1986

Effective:

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff
Section 7
2nd Revised Sheet 69.02
Replacing 1st Revised Sheet 69.02

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations-(Continued)

AUG 26 1994

7.3.1 Types of Rates and Charges-(Continued)

MO. PUBLIC SERVICE COMM.

B. Nonrecurring Charges-(Continued)

Service Rearrangements-(Continued)

Each leg of a multipoint service will be treated as a separate circuit and nonrecurring charges will apply per leg on a first and additional basis. If a change(s) for more than one multipoint service is requested on the same access order, one first nonrecurring charge will apply to a leg of the first multipoint service. One additional nonrecurring charge will apply to each of the remaining legs of all multipoint services on the same access order.

The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.

When a change of customer name and change in billing data (name, address, contact name, or telephone number) are requested in association with a change in the customer of record, the access order charge will apply as set forth in Section 5, Paragraph 5.2.2.

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.

- If the change involves the addition of an optional feature, BSE or function which has a separate nonrecurring charge, that nonrecurring

charge will apply.

- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will

apply per service termination affected.

- For all other changes, including the addition of an optional feature, BSE or function without a separate nonrecurring charge, or the retermination of Special Access circuits in a Network Reconfiguration Service Hub or Transport Resource Management Service, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change

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Effective: SEP 2 6 1994

By M. H. SCHULTEIS, Executive Director-External Aptolic Service Commission

Southwestern Bell Telephone St. Louis, Missouri

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Access Services Tariff Section 7 1st Revised Sheet 69.02 Replacing Original Sheet 69.02

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations-(Continued)

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7.3.1 Types of Rates and Charges-(Continued)

MISSOURI Public Service Commission

B. Nonrecurring Charges-(Continued)

Service Rearrangements-(Continued)

Each leg of a multipoint service will be treated as a separate circuit and nonrecurring charges will apply per leg on a first and additional basis. If a change(s) for more than one multipoint service is requested on the same access order, one first nonrecurring charge will apply to a leg of the first multipoint service. One additional nonrecurring charge will apply to each of the remaining legs of all multipoint services on the same access order.

The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.

When a change of customer name and change in billing data (namerile) address, contact name, or telephone number) are requested in association with a change in the customer of record, the access order charge will apply as set forth in Section 5, Paragraph 5.2.2.

All other service rearrangements will be charged for as follows: 1,569.0

- If the change involves the addition of other customer-designated Commission premises to an existing multipoint service, the nonrecurring/IISSOURI charge for the channel termination rate element will contact the charge (e) will contact charge(s) will apply only for the location(s) that is being added.

- If the change involves the addition of an optional feature, BSE or function which has a separate nonrecurring charge, that nonrecurring

charge will apply.

- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.

- For all other changes, including the addition of an optional feature, BSE or function without a separate nonrecurring charge, or the retermination of Special Access circuits in a Network Reconfiguration Service Hub, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

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MAR 2 6 1993

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff Section 7 Original Sheet 69.02

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations-(Continued)

MISSOURI Public Service Commission

7.3.1 Types of Rates and Charges-(Continued)

B. Nonrecurring C

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3. Service Rearrangements-(Continued) By Latt Commission
Each leg of a multiple Public Service Commission Service Rearrangements-(Continued) NISSOURI

Each leg of a multipoint service will be treated as a separate circuit

and nonrecurring charges will apply per leg on a first and additional basis. If a change(s) for more than one multipoint service is requested on the same access order, one first nonrecurring charge will apply to a leg of the first multipoint service. One additional nonrecurring charge will apply to each of the remaining legs of all multipoint services on the same access order.

The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.

When a change of customer name and change in billing data (name, address, contact name, or telephone number) are requested in association with a change in the customer of record, the access order charge will apply as set forth in Section 5, Paragraph 5.2.2.

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.

- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.

- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.

- For all other changes, including the addition of an optional feature or function without a separate nonrecurring charge, or the retermination of Special Access circuits in a Network Reconfiguration Service Hub, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 4th Revised Sheet 70 Replacing 3rd Revised Sheet 70

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.2 Surcharge for Special Access Service

A. General Description

The Special Access Surcharge applies to all jurisdictionally intrastate special access facilities ordered from the Special Access section of the Access Service Tariff unless exempted as specified in Paragraph B., following.

All such facilities terminated at an end user's PBX or other device that connect the special access facility with local exchange lines or trunks, irrespective of whether the interconnection capability exists in the customer's premises equipment or in a Centrex CO type switch, are subject to the surcharge.

- (CP) B. Exemption Certification
 - The special access facility will be exempted from the monthly surcharge if the customer provides the Telephone Company written certification or an Access Service Request (ASR) indicating that the intrastate special access facility termination is one of the following:
 - a. an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
 - b. an analog channel termination that is used for radio program transmission; or
 - c. a termination used for TELEX service; or
 - d. a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or
 - e. a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges such as, where the special access facility access only FGA and no local exchange lines, or special access facility between customer points of termination, or special access facility connecting CCSA or CCSA-type equipment (inter-machine trunks); or
 - f. a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the special access facility to a local exchange subscriber line, or the PBX or other device has been rendered incapable of interconnection by software or hardware changes.

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Access Services Tariff
Section 7
3rd Revised Sheet 70
Replacing 2nd Revised Sheet 70

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(F(') 7.3 Rate Regulations-(Continued)

(FC) 7.3.2 Surcharge for Special Access Service

A. General Description

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The Special Access Surcharge applies to all jurisdictionally intrastate special access facilities ordered from the Special Access section of the Access Service Tariff unless exempted as specified in Paragraph B., following.

All such facilities terminated at an end user's PBX or other device that connect the special access facility with local exchange lines or trunks, irrespective of whether the interconnection capability exists in the customer's premises equipment or in a Centrex CO type switch, are subject to the surcharge.

- B. Exemption Certification
 - 1. The special access facility will be exempted from the monthly surcharge if the customer provides the Telephone Company written certification that the intrastate special access facility termination is one of the following:
 - a. an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
 - an analog channel termination that is used for radio program transmission; or
 - c. a termination used for TELEX service; or
 - d. a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or
 - e. a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges such as, where the special access facility access only FGA and no local exchange lines, or special access facility between customer points of termination, or special access facility connecting CCSA or CCSA-type equipment (inter-machine trunks); or
 - f. a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the special access facility to a local exchange subscriber line, or the PBX or other device has been rendered incapable of interconnection by software or hardware changes.

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(CP)ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rate Regulations-(Continued)

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7.4.2 Surcharge for Special Access Service

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A. General Description

The Special Access Surcharge applies to all jurisdictionally intrastate special access facilities ordered from the Special Access section of the Access Service Tariff unless exempted as specified in Paragraph B., following.

All such facilities terminated at an end user's PBX or other device that connect the special access facility with local exchange lines or trunks, irrespective of whether the interconnection capability exists in the customer's premises equipment or in a Centrex CO type switch, are subject to the surcharge.

B. Exemption Certification

- The special access facility will be exempted from the monthly surcharge if the customer provides the Telephone Company written certification that the intrastate special access facility termination is one of the following:
 - an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
 - an analog channel termination that is used for radio program transmission; or
 - a termination used for TELEX service; or
 - a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or
 - a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges such as, where the special access facility access only FGA and no local exchange lines, or special access facility between customer points of termination, or special access facility connecting CCSA or CCSA-type equipment (inter-machine trunks); or
 - f. a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the special access facility to a local exchange subscriber line, or the PBX or other device has been rendered incapable of interconnection by software or hardware changes.

Public Service Commission

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Access Services Tariff
Section 7
1st Revised Sheet 70
Replacing Original Sheet 70

Voice Grade Service (VG)

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)

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B. Voice Grade Services-(Continued)

FI Combinations

Public Service Commission

14. Available Facility Interface (FI) Combinations-(Continued)

| 12 13 | <u>11</u> <u>12</u> | 10 | 9 | 0 | 7 | 7 | - | | | _ | | | | |
|-------|---------------------|----|--------------|---|----------|----------|----------|---|--------|---|---|--------------|----------------|------|
| | | _ | ´ | 8 | <u> </u> | <u>6</u> | <u>5</u> | 4 | 3 | 2 | 1 | End User | <u>IC</u> | |
| | | | | | | | | | | | X | 2LO2 | 4LS 2 | |
| | | | | | X | | | | | X | | 2L03 | 4LS2 | |
| | | | | | | | | | | | X | 2LO2 | 2LS 2 | |
| | | | | | | | | | | | X | 2L02 | 2LS 3 | |
| | | X | | | | X | | | | | | 6DA2 | 4N02 | |
| | | X | | | | X | X | | | | | 4DA2 | 4NO2 | (AT) |
| | | | | | | | X | | | | | 2DA2 | 4NO2 | (CT) |
| | | | | | | | X | | | | | 2DA2 | 2NO2 | (AT) |
| | | | x | | X | X | x | | | X | X | 4N02 | 4NO2 | |
| | | | | | X | | X | | | X | X | 2NO2 | 4NO2 | |
| | | | | | | | X | | | | X | 2NO2 | 2NO2 | |
| | | | | | | | | | | | X | 2NO2 | 2NO3 | (RT) |
| | | | | | X | | | | X | | | 4RV2-T | 4RV2-0 | |
| | | | | | X | | | | X | | | 2RV2-T | 4RV2-0 | |
| | | | | | | | | | | | | | | (RT) |
| | | | | | | | | | | | X | 4AC2 | 4SF2 | |
| | | | | | | | | | | | X | 2AC2 | 4SF2 | |
| | | | | | X X | | | | X X | | | 4A C2 | 4RV2-0 4SF2 | (RT) |

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ACCESS SERVICES

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7.2 Technical Service Descriptions for Special Access Service (Continued) Public Service Commission 7.2.1 Analog Services-(Continued)

SPECIAL ACCESS SERVICE-(Continued)

- B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| FI_Co | mbinations | Voice Grade Service (VG) | | | | | | | | | | | | |
|--------|------------|--------------------------|---|---|---|----------|----------|---|---|---|----|----|----|-----------|
| IC | End User | 1 | 2 | 3 | 4 | <u>5</u> | <u>6</u> | 7 | 8 | 9 | 10 | 11 | 12 | <u>13</u> |
| 4LS2 | 2LO2 | X | | | | | | | | | | • | | |
| 4LS2 | 2L03 | | X | | | | | X | | | • | | | |
| 2LS2 | 2L02 | , X | | | | | | | | | | | | |
| 2LS3 | 2L02 | X | | | | | | | | | | | | |
| 4N02 | 6DA2 | | | | | | X | | | | X | | | |
| 4N02 | 4DA2 | | | | | | X | | | | X | | | |
| 4N02 | 2DA2 | | | | | | X | | | | | | | |
| 4NO2 | 4NO2 | X | X | | | X | X | X | | X | | | | |
| 4NO2 | 2NO2 | X | X | | | X | | X | | | | | | |
| 2NO2 | 2NO2 | X | | | | X | | | | | | | | |
| 2N03 | 2NO2 | X | | | | X | | | | | | | | |
| 4RV2-0 | 4RV2-T | | | X | | | | Х | | | | | | |
| 4RV2-0 | 2RV2-T | | | X | | | | X | | | | | • | |
| 2RV2-0 | 2RV2-T | | | X | | | | X | | | | | | |
| 4SF2 | 4AC2 | X | | | | | | | | | | | | |
| 4SF2 | 2AC2 | X | | | | | | | | | | | | |

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DEC 2 9 1983 Issued:

Effective:

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff
Section 7
2nd Revised Sheet 70.01
Replacing 1st Revised Sheet 70.01

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.2 Surcharge for Special Access Service-(Continued)
- (CP) B. Exemption Certification-(Continued)
 - 2. Exemption certification shall be in the form of an ASR or written notification to the Telephone Company. Such notification shall be provided by the customer (1) when ordered or installed or (2) at such time as the facility is reterminated to a device not capable of interconnecting to the local exchange network, or (3) at such time as the special access facility becomes associated with a Switched Access Service that is subject to Carrier Common Line charges.
- (RT) If certification is not received at the time the special access facility is obtained, the surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations in Paragraph C., following.
 - The exemption certification is to be provided by the customer ordering the service. If written, the certification must be signed by the customer or authorized representative. The ASR or written certification must include the category of exemption, as set forth in Paragraph B., preceding, for each termination and the date which the exemption is effective.

The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.

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Access Services Tariff
Section 7
1st Revised Sheet 70.01
Replacing Original Sheet 70.01

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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(F(') 7.3 Rate Regulations-(Continued)

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(FC) 7.3.2 Surcharge for Special Access Service-(Continued)Public Service Commission

- B. Exemption Certification-(Continued)
 - Exemption certification shall be in the form of a written notification to the Telephone Company. Such notification shall be provided by the customer (1) when ordered or installed or (2) at such time as the facility is reterminated to a device not capable of interconnecting to the local exchange network, or (3) at such time as the special access facility becomes associated with a Switched Access Service that is subject to Carrier Common Line charges.

If written certification is not received at the time the special access facility is obtained, the surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations in Paragraph C following.

The exemption certification is to be provided by the customer ordering the service. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in Paragraph B preceding, for each termination, and the date which the exemption is effective.

The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.

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Access Services Tariff
Section 7
Original Sheet 70.01

(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.4 Rate Regulations-(Continued)
 - 7.4.2 Surcharge for Special Access Service-(Continued)
 - B. Exemption Certification-(Continued)

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2. Exemption certification shall be in the form of a written notice of fication to the Telephone Company. Such notification is hardless commission provided by the customer (1) when ordered or installed or (2) at such time as the facility is reterminated to a device not capable of interconnecting to the local exchange network, or (3) at such time as the special access facility becomes associated with a Switched Access Service that is subject to Carrier Common Line charges.

If written certification is not recieved at the time the special access facility is obtained, the surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations in Paragraph C following.

The exemption certification is to be provided by the customer ordering the service. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in Paragraph B preceding, for each termination, and the date which the exemption is effective.

The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.

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Access Services Tariff
Section 7
1st Revised Sheet 70.02
Replacing Original Sheet 70.02

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- (FC) .3 Rate Regulations-(Continued)
- (FC) 7.3.2 Surcharge for Special Access Service-(Continued)
 - C. Crediting the Surcharge

The Telephone Company will cease billing the Special Access Surcharge when certification that the special access facility has become exempt from the surcharge, as set forth in Paragraph B., preceding, is received. if the status of the special access facility was changed prior to receipt of the exemption certification, the Telephone Company will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change specified by the customer in the letter of certification.

D. Rate Regulations

The monthly Special Access Surcharge applies to special access facilities arranged, as set forth in A preceding, on a per voice equivalent basis as shown in the following example.

| Private Line | Voice Gra | ade | | | Monthly |
|-----------------|-----------|-----------|--------------|---------------|----------------------|
| <u>Facility</u> | Equivalen | <u>ıt</u> | Surcharge | <u>Charge</u> | |
| Group DS1 | 12 24 | X X | \$25 \$25 | | \$300.00 \$600.00 |

In the case of multipoint special access facilities, one Special Access Surcharge will apply for each termination of a special access channel at an end user's premises.

The Telephone Company will bill the surcharge to the customer who orders the special access facility unless the facility is exempt as set forth in B preceding.

(FC) 7.3.3 Message Station Equipment Recovery Charge

The Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment that is assigned to Special Access Service.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on November 8, 1984, and released on November 9, 1984, this charge is assessed only to those customers to which the Special Access Surcharge applies. The rate for the Message Station Equipment Recovery Charge is set forth in Paragraph 7.4.9, following.

(FC) Station Equipment Recovery Charge is set forth in Paragraph 7.4.9, following.

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations-(Continued)
- 7.4.2 Surcharge for Special Access Service-(Continued)
 - C. Crediting the Surcharge

Access Services Tariff
Section 7
Original Sheet 70.02

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Public Service Commission

The Telephone Company will cease billing the Special Access Surcharge when certification that the special access facility has become exempt from the surcharge, as set forth in Paragraph B., preceding, is received. If the status of the special access facility was changed prior to receipt of the exemption certification, the Telephone Company will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change specified by the customer in the letter of certification.

D. Rate Regulations

The monthly Special Access Surcharge applies to special access facilities arranged, as set forth in A preceding, on a per voice equivalent basis as shown in the following example.

| Private Line Facility | Voice Grade Equivalent | | Surcharge | | Monthly CELLE |
|--------------------------|---------------------------|---|--------------|----------|--|
| Group DS1 | 12 24 | x | \$25 \$25 | = | \$300,000T 1 1989 70.02 \$600.00 at 1 5#10.02 |

In the case of multipoint special access facilities, one Special Access Surcharge will apply for each termination of a special access whannel at an end user's premises.

The Telephone Company will bill the surcharge to the customer who orders the special access facility unless the facility is exempt as set forth in B preceding.

7.4.3 Message Station Equipment Recovery Charge

The Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment that is assigned to Special Access Service.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on November 8, 1984, and released on November 9, 1984, this charge is assessed only to those customers to which the Special Access Surcharge applies. The rate for the Message Station Equipment Recovery Charge is set forth in Paragraph 7.5.10, following.

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P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Section 7 6th Revised Sheet 71 Replacing 5th Revised Sheet 71

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.3 Rate Regulations-(Continued)
 - 7.3.4 Minimum Periods

Except as specified otherwise, the minimum service period for all services is one month.

7.3.5 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges are dependent on the type of move requested by the customer.

- A. Moves of the Point of Termination Within the Same Customer Premises
- (1) Rollover

A Rollover is a customer initiated move that involves a change of a Point of Termination from an existing service to another existing service within the same customer premises. The Rollover must occur within the same Telephone Company location.

Rollovers may be performed at the following service levels:

- Analog(1)/MegaLink Data(1) to 1.544 Mbps High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to 1.544 High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to MegaLink Custom (DS3)
- (1) Effective June 30, 2021, this Service 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 June 30, 2024.

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Effective: June 30, 2021

Access Services Tariff
Section 7
5th Revised Sheet 71
Replacing4th Revised Sheet 71

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.3 Rate Regulations-(Continued)
 - 7.3.4 Minimum Periods
- (AT) Except as specified otherwise, the minimum service period for all services is one month.
 - 7.3.5 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges are dependent on the type of move requested by the customer.

- A. Moves of the Point of Termination Within the Same Customer Premises
- (1) Rollover

A Rollover is a customer initiated move that involves a change of a Point of Termination from an existing service to another existing service within the same customer premises. The Rollover must occur within the same Telephone Company location.

Rollovers may be performed at the following service levels:

- Analog/MegaLink Data to 1.544 Mbps High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to 1.544 High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to MegaLink Custom (DS3)

Issued: September 22, 1994 Effective: October 1, 1994

🐔 Access Services Tariff Section 7 4th Revised Sheet 71 Replacing 3rd Revised Sheet 71

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations-(Continued)

MISSOURI Public Service Commission

7.3.4 Minimum Periods

The minimum service period for all services is one month.

7.3.5 Moves

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A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges are dependent on the type of move requested by the customer.

- Moves of the Point of Termination Within the Same Customer Premises
- (1) Rollover

A Rollover is a customer initiated move that involves a change of a Point of Termination from an existing service to another existing service within the same customer premises. The Rollover must occur within the same Telephone Company location.

Rollovers may be performed at the following service levels:

- Analog/MegaLink Data to 1.544 Mbps High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to 1.544 High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to MegaLink Custom (DS3)

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ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations-(Continued)

MISSOURI Public Service Commission

7.3.4 Minimum Periods

Except as specified otherwise, the minimum service period for all services is one month.

7.3.5 Moves

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A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

Moves Within the Same Building

When the move is to a new location within the same building, the move will be treated as an extension of access service facilities. Extension of access service facilities will be provided at the customer's request, on a time-sensitive charge basis. labor rates which apply are as set forth in Section 13.2.6(c), following, for Other Labor. There will be no change in minimum period requirement.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period changes for the discontinued service.

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Access Services Tariff
Section 7
3rd Revised Sheet 71
Replacing 2nd Revised Sheet 71

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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(F(') 7.3 Rate Regulations-(Continued)

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(F(') 7.3.4 Minimum Periods

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Public Service Commission

The minimum service period for all services is one month.

(F() 7.3.5 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. Moves Within the Same Building

When the move is to a new location within the same building, the move will be treated as an extension of access service facilities. Extension of access service facilities will be provided at the customer's request, on a time-sensitive charge basis. The labor rates which apply are as set forth in Section 13.2.6(c), following, for Other Labor. There will be no change in minimum period requirement.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period changes for the discontinued service.

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Issued: SEP 2 5 1989

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Access Services Tariff
Section 7
2nd Revised Sheet 71
Replacing 1st Revised Sheet 71

ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations-(Continued)
 - 7.4.4 Minimum Periods

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The minimum service period for all services is one month. MISSUUM

month. MISSUUKI Public Service Commission

7.4.5 Moves

(CT)

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. Moves Within the Same Building

When the move is to a new location within the same building, the move will be treated as an extension of access service facilities. Extension of access service facilities will be provided at the customer's request, on a time-sensitive charge basis. The labor rates which apply are as set forth in Section 13.2.6(c), following, for Other Labor. There will be no change in minimum period requirements.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period changes for the discontinued services.

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Effective: JAN 01 1987

Access Services Tariff
Section 7
1st Revised Sheet 71
Replacing Original Sheet 71

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations-(Continued)
 - 7.4.4 Minimum Periods

The minimum service period for all services is one month Service Commission

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7.4.5 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. Moves Within the Same Building

When the move is to a new location within the same building, the move will be treated as an extension of access service facilities as set forth in 2.1.4.C, preceding. There will be no change in minimum period requirement.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

BY 212 R. # 7/ PUBLIC SERVICE COMMISSION OF MISSOURI

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Access Services Tariff
Section 7
Original Sheet 71

ACCESS SERVICES

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- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service (Continued)
 - 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| FI C | | | | | | | | | | | | | | |
|------|----------|----------|---|----------|---|----------|---|---|---|---|----|----|----|----|
| IC | End User | <u>ī</u> | 2 | <u>3</u> | 4 | <u>5</u> | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 4SF2 | 4DX2 | | | • | | | | | | x | | | | |
| 4SF2 | 9DY2 | | | X | | | | X | Х | | | | | |
| 4SF2 | 6DY2 | | | X | | | | X | X | | | | | |
| 4SF2 | 4DY2 | | | X | | | | X | X | | | | | |
| 4SF2 | 9EA2 | | | Х | | | | X | X | | | | | |
| 4SF2 | 6EA2-E | | | X | | | | X | X | | | | | |
| 4SF2 | 6EA2-M | | | X | • | | | X | X | X | | • | • | |
| 4SF2 | 4EA2-E | | | X | | | | X | X | | | | | |
| 4SF2 | 4EA2-M | | | X | | | | X | X | | | | | |
| 4SF2 | 8EB2-E | | | X | | | | X | X | | | | | |
| 4SF2 | 8EB2-M | | | X | | | | X | X | X | , | | | |

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Issued: DEC 29 1983

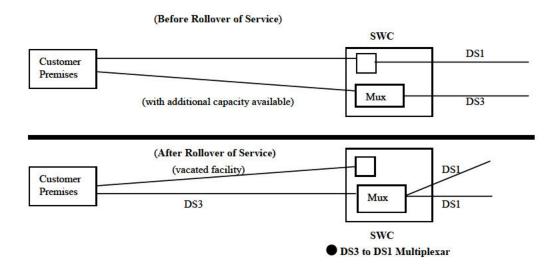
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

The diagram following illustrates a typical service arrangement before and after a Rollover has occurred.



The charges for a Rollover of the services shown above are detailed in Paragraph 7.4. There will be no change in minimum period requirements.

(2) Relocation

When the move of the Point of Termination is to a new location within the same customer premises, the move will be treated as an extension of access service facilities. Extension of access service facilities will be provided, at the customer's request, on a time sensitive charge basis. The labor rates which apply are as set forth in Section 13 for Other Labor. There will be no change in minimum period requirements.

(B) Moves of a Customer Premises

Moves to a different customer premises will be treated as a discontinuance and start of service and all associated Nonrecurring Charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

Issued: February 18, 1994 Effective: March 20, 1994

Access Services Tariff
Section 7
8th Revised Sheet 72
Replacing 7th Revised Sheet 72

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.6 Mileage Measurement

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire center associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hub, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Mileage is shown in Paragraph 7.4, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in the appropriate National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.(1), then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging,

- (AT) multiplexing, Network Reconfiguration Service or Transport Resource
- (AT) Management Service (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

(1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC intraLATA Data Base.

Issued: August 26, 1994 Effective: September 26, 1994

Access Services Tariff
Section 7
7th Revised Sheet 72
Replacing 6th Revised Sheet 72

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

MAY 29 1991

7.3 Rate Regulations-(Continued)

MISSOURI

7.3.6 Mileage Measurement

Public Service Commission

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire center associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hub, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Mileage is shown in Paragraph 7.4, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in the appropriate National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.(1), then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging, multiplexing or Network Reconfiguration Service (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

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(1) For intraLATA LEC to LEC traffic, percentages of ownership wilgeby gettermined by the V&H coordinates located in the Missouri PTC intraPAPA Data Base.

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Access Services Tariff
Section 7
6th Revised Sheet 72
Replacing 5th Revised Sheet 72

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations-(Continued)

MISSOURI

7.3.6 Mileage Measurement

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Public Service Commission

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire center associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hubs, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Mileage is shown in Paragraph 7.4, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in the appropriate National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.(1), then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

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Public Service Commission

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(1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC IntraLATA Data Base.

Issued: FEB 2 2 1990

Effective: MAR 2 6 1990

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

MAR 26 1990

Access Services Tariff Section 7 5th Revised Sheet 72 Replacing 4th Revised Sheet 72

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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(FC) 7.3 Rate Regulations-(Continued)

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(FC) 7.3.6 Mileage Measurement

MISSOURI

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire center associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hubs, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

(FC)

Mileage is shown in Paragraph 7.4, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in the appropriate Exchange Carrier Association Tariff filed with the F.C.C.(1), then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

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MAR 26 1990

BY L.S. H. 72

Public Service Commission

(1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC IntraLATA Data Base.

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Issued: 3EP 2 5 1989

Effective: DC7 1

1989

P.S.C. Mo.-No. 36

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff
Section 7
4th Revised Sheet 72
Replacing 3rd Revised Sheet 72

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rate Regulations-(Continued)

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7.4.6 Mileage Measurement

MISSOURI

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire center associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hubs, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Mileage is shown in Paragraph 7.5, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in the appropriate Exchange Carrier Association Tariff filed with the F.C.C.(1), then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

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JUL 1 1988 84-222 et al. Public Service Commission

(AT) (1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC IntraLATA Data Base.

Issued: MAY 2 1988

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Effective: JUL 1 1988

Access Services Tariff
Section 7
3rd Revised Sheet 72
Replacing 2nd Revised Sheet 72

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

OCT 1 3 1987

Public Service Commission

7.4 Rate Regulations-(Continued)

MISSOURI

7.4.6 Mileage Measurement

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire centers associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hub, two Telephone Company Hubs, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center

from which the customer designated premises would normally obtain dial

tone.

(AT)

(AT)

Mileage is shown in Paragraph 7.5, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in Exchange Carrier Association Tariff, F.C.C. No. 2, then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

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OCT 16 1987

Public Service Commission

Issued: OCT 14 1987

Effective: OCT 16 1987

Access Services Tariff Section 7 2nd Revised Sheet 72 Replacing 1st Revised Sheet 72

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations-(Continued)
 - 7.4.6 Mileage Measurement

JUN 27 1986

WIZZARKI Public Service Commission

The mileage to be used to determine the monthly rat, mileage is calculated on the airline distance between the locations involved, i.e., the serving wire centers associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hub, or two Telephone Company Hubs. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Mileage is shown in Paragraph 7.5, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in Exchange Carrier Association Tariff, F.C.C. No. 2, then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

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JUN 27 1986 Issued:

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Access Services Tariff Section 7 1st Revised Sheet 72 Replacing Original Sheet 72

ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service (Continued)
 - 7.2.1 Analog Services-(Continued)

MISSOURI Public Service Commission

- B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| | FI Combinations | | | Voice Grade Service (VG) | | | | | | | | | | | | |
|----------|-----------------|----------|-------|---------------------------------------|---------------|----|-----|-----------|---|---|---|----|----|----|-----------|-------|
| | IC | End User | 1 | 2 | 3 | 4 | 5 | <u>6</u> | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| (AT) | 4SF 2 | 6EB 2-E | | | X | | | | X | X | | | | | | |
| (TA) | 4SF 2 | 6EB 2-M | | | X | | | | X | X | | | | | | |
| (AT) | 4SF 2 | 6GS2(1) | | | X | | | | X | | | | | | | |
| | 4SF2 | 4GS 2 | | | X | | | | X | | | | | | | |
| | 4SF 2 | 2GS 2 | X | | X | | | | X | | | | | | | |
| | 4SF2 | 2G\$3 | | | X | | | | X | | | | | | | |
| | 4SF 2 | 2LA2 | | X | | | | | x | | | | | | | |
| | 4SF 2 | 2LB 2 | | X | | | | | x | | | | | | | |
| | 4SF 2 | 2LC2 | | X | | | | | X | | | | | | | |
| | 4SF 2 | 2L03 | | X | | | | | X | | | | | | | |
| (RT) | | | | | | | | | | | | | | | | |
| | 4SF2 | 4LR2 | | X | | | | | | | | | | | | |
| | 4SF 2 | 2LR 2 | | X | | | | | | | | | | | | |
| | 4SF 2 | 4LS 2 | | X | X | | | | X | | | | | | | |
| | 4SF2 | 2LS 2 | | X | X | a | n F | 2 M | χ | X | | | | | | |
| | 4 SF 2 | 2LS 3 | GA | $\mathcal{L}_{u_{\alpha}}$ | 份包 | 1 | L | 马凹 | X | | | | | | | |
| | 4 SF 2 | 4RV2-T | | | X | 11 | NOL | | X | | | | | | | |
| | 4SF2 | 2RV2-T | | JUI | _ x | 13 | 986 | | X | / | | | | | | |
| <u>.</u> | | | 9 | <u>~}</u> | > Ω | < | #, | <u> 7</u> | 2 | | | | 1 | 1 | חתב | |
| | | | PUBLI | PUBLIC SERVICE COMMISSION OF MISSOURI | | | | | | | | | | ١٢ | ' L | , t |

OF MISSOURI (AT) (1) This facility interface combination is applicable with Centrex C.O. S€TVices 1984

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AUG 1 5 1984 Issued:

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OCT 1 5 1984 Effective:

Access Services Tariff
Section 7
Original Sheet 72

DEC 20 1273

ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
 - 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 Public Service Commission
 - 7.2.1 Analog Services-(Continued)
 - B. Voice Grade Services-(Continued)
 - 14. Available Facility Interface (FI) Combinations-(Continued)

| | ombinations | | | | | ice | | ade | | | ce. | (VC | ;)_ | | | |
|------|-------------|---|---|---|---|----------|----------|----------|---|----------------|--------|------------------------|------|-------------|--------------------|----|
| IC | End User | 1 | 2 | 3 | 4 | <u>5</u> | <u>6</u> | <u>7</u> | 8 | 9 | 10 | . 1 | 1 | <u>12</u> | <u>13</u> | |
| 4SF2 | 6EB2-E | | | X | | | | X | | | | | | | | |
| 4SF2 | 6EB2-M | | | X | | | | X | | | | | | | | |
| 4SF2 | 4GS2 | | | X | | | | X | | | | | | | | |
| 4SF2 | 2GS2 | X | | X | | | | X | | | | | | | | |
| 4SF2 | 2GS3 | | | X | | | | X | | | | | | | | |
| 4SF2 | 2LA2 | | X | | | | | X | _ | \ E\ | LVI į | ብ የ | RE | | ED | |
| 4SF2 | 2LB2 | | X | | | | | X | Ŋ | A) d | [M] | ហូប | 56 | اساد | | |
| 4SF2 | 2LC2 | | X | | | | | X | | | | î T; | . 5 | 1984 | ! !つ | |
| 4SF2 | 2L03 | | Х | | | | | X | _ | 1 | At. | | 5 | | USSION | L |
| 4SF2 | 2L02 | X | | • | | | | | 5 | å∩BI 3.A T" | IC S | ERV OF | MISS | COM | WISSION | • |
| 4SF2 | 4LR2 | | X | | | | | | | | | | | | | |
| 4SF2 | 2LR2 | | X | | | | | | | | | | | | | |
| 4SF2 | 4LS2 | | X | X | | | • | X | | | | | | | • | |
| 4SF2 | 2LS2 | | Х | X | | | | X | X | | | | | | | |
| 4SF2 | 2LS3 | | | X | | | | X | | | | | | • | | |
| 4SF2 | 4RV2-T | | | X | | | | X | 1 | | Г• | .a _{i + i} e. | 7 E | ⊒ .5 | - | 71 |
| 4SF2 | 2RV2-T | | | X | | | | X | | | lī | | ЦJi | 到 | | l |
| | | | | | | | | | j | | JΛ | N. | - 1 | 1932 | 1 · | 4 |
| | | | - | | | | | | 1 | | 8 | 3 | - 2 | 2.5 | | |
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Issued: **DEC 29 1983**

Effective: JAN 0 1 1084

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Section 7 7th Revised Sheet 73 Replacing 6th Revised Sheet 73

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.7 Facility Hubs

A customer has the option of ordering voice grade(1) facilities of analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph⁽¹⁾, Voice⁽¹⁾, etc.). (CT)(RT)

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will select the designated Hubs and their appropriate subtending wire center(s) from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

Some of the types of multiplexing available include the following:

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

End-to-end services may be provided on channels of these facilities to a Hub. The transmission performance for the end-to-end service provided customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channel, the transmission performance of the channelized services will be voice grade(1), not high capacity.

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

Section 7 6th Revised Sheet 73 Replacing 5th Revised Sheet 73

ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.7 Facility Hubs

A customer has the option of ordering voice grade(1) facilities of analog or digital high capacity (CP) facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph(1), Voice(1), (CP) Program Audio, etc.).

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will select the designated Hubs and their appropriate subtending wire center(s) from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

Some of the types of multiplexing available include the following:

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

End-to-end services may be provided on channels of these facilities to a Hub. The transmission performance for the end-to-end service provided customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channel, the transmission performance of the channelized services will be voice grade(1), not high capacity.

(CP)

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

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Effective: June 30, 2021

Access Services Tariff
Section 7
5th Revised Sheet 73
Replacing 4th Revised Sheet 73

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.7 Facility Hubs

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A customer has the option of ordering voice grade facilities of analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph, Voice, Program Audio, etc.).

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will select the designated Hubs and their appropriate subtending wire center(s) from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

Some of the types of multiplexing available include the following:

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

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

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Access Services Tariff
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ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations-(Continued)

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7.3.7 Facility Bubs

A customer has the option of ordering voice grade facilities of analog or digital high capacity facilities (i.e., Group, Supergroup, Hastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph, Voice, Program Audio, etc.).

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will select the designated Hubs from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

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(RT) (RT)

Some of the types of multiplexing available include the following:

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

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

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Public Service Commission MISSOURI

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Access Services Tariff Section 7 3rd Revised Sheet 73 Replacing 2nd Revised Sheet 73

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.3 Rate Regulations-(Continued)

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(FC) 7.3.7 Facility Hubs

Public Service Commission

A customer has the option of ordering voice grade facilities of analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph, Voice, etc.).

(RT)

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will select the designated Hubs from the appropriate Exchange Carrier Association's Wire Center Information Tariff and the Telephone Company Bridging and Hubbing List which specifies the type of multiplexing available at a specific location and the wire centers served from that Hub.

Some of the types of multiplexing available include the following:

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

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

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Access Services Tariff
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

AUG 1 5 1988

7.4 Rate Regulations-(Continued)

MISSOURI
Public Service Commission

7.4.7 Facility Hubs

A customer has the option of ordering voice grade facilities of analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph, Voice, Program Audio, etc.).

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will select the designated Hubs from the appropriate Exchange Carrier Association's Wire Center Information Tariff and the Telephone Company Bridging and Hubbing List which specifies the type of multiplexing available at a specific location and the wire centers served from that Hub.

Some of the types of multiplexing available include the following:

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

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

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Public Service Commission MISSOURI

SEP 14 1988

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Public Service Commission

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Access Services Tariff
Section 7
1st Revised Sheet 73
Replacing Original Sheet 73

(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.4 Rate Regulations-(Continued)
 - 7.4.7 Facility Hubs

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A customer has the option of ordering voice grade facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph, Voice, Program Audio, etc.).

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will choose the desired Hub from a list that the Telephone Company will make available. The Hub list will specify the type of multiplexing available at a specific location and the wire centers served from that Hub.

Some of the types of multiplexing available include the following:

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

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

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BY <u>And R.S.#73</u>
Public Service Commission
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Access Services Tariff
Section 7
Original Sheet 73

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- DEC 25 1003
- 7.2 Technical Service Descriptions for Special Access Service-(Continued)

Public Service Commission;

- 7.2.1 Analog Services-(Continued)
 - C. Program Audio Services
 - 1. Program Audio 1 (AP1) Special Access Service
 - a. Description

Special Access Service AP1 provides a channel with a nominal bandwidth from 200 to 3,500 Hz for the transmission of a complex signal voltage, such as speech or music, between an IC terminal location and an End User's premises. Only one-way transmission is provided.

b. Illustrative Application

Special Access Service AP1 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Wired Music
- c. Optional Features
 - Gain Conditioning control of 1004 Hz EML at initiation of service to 0 dB + 0.5 dB.
 - Central office bridging capability (wired music).

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BY A R.S.# 73
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P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Section 7 4th Revised Sheet 74 Replacing 3rd Revised Sheet 74

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.7 Facility Hubs-(Continued)

The Telephone Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the service order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a voice grade(1) or a high capacity digital channel termination, channel mileage, when applicable, an Inside Wire Recovery Charge, if applicable, and the multiplexer at the time the facility is installed. Individual service rates, by service type, will apply for a channel termination, additional channel mileage, as required, and an Inside Wire Recovery Charge, if applicable, for each channelized service. These will be billed to the customer as each individual service is installed. The billing must be to the same customer for both parts of the service arrangement.

Cascading multiplexing occurs when a high-capacity digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further demultiplexed. For example, a supergroup facility is de-multiplexed to five group facilities and then one of the group facilities is further de-multiplexed to individual voice grade(1) channels.

When cascading multiplexing is performed, whether in the same or a different Hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different Hubbing locations, channel mileage charges also apply between the Hubs.

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

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P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 3rd Revised Sheet 74 Replacing 2nd Revised Sheet 74

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- (FC) 7.3 Rate Regulations-(Continued)
- (FC) 7.3.7 Facility Hubs-(Continued)

The Telephone Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the service order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the cus-

- (RT) tomer. The customer will be billed for a voice grade or a high capacity digital channel termination, channel mileage, when applicable, an Inside Wire Recovery Charge, if applicable, and the multiplexer at the time the facility is installed. Individual service rates, by service type, will apply for a channel termination, additional channel mileage, as required, and an Inside Wire Recovery Charge, if applicable, for each channelized service. These will be billed to the customer as each individual service is installed. The billing must be to the same customer for both parts of the service arrangement.
- (RT) Cascading multiplexing occurs when a high-capacity digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further demultiplexed. For example, a supergroup facility is de-multiplexed to five group facilities and then one of the group facilities is further de-multiplexed to individual voice grade channels.

When cascading multiplexing is performed, whether in the same or a different Hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different Hubbing locations, channel mileage charges also apply between the Hubs.

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Access Services Tariff
Section 7
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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- (FC) 7.3 Rate Regulations-(Continued)
- (FC) 7.3.7 Facility Hubs-(Continued)

The Telephone Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the service order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a voice grade or a wideband analog or a high capacity digital channel termination, channel mileage, when applicable, an Inside Wire Recovery Charge, if applicable, and the multiplexer at the time the facility is installed. Individual service rates, by service type, will apply for a channel termination, additional channel mileage, as required, and an Inside Wire Recovery Charge, if applicable, for each channelized service. These will be billed to the customer as each individual service is installed. The billing must be to the same customer for both parts of the service arrangement.

Cascading multiplexing occurs when a wideband analog or high-capacity digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a supergroup facility is de-multiplexed to five group facilities and then one of the group facilities is further de-multiplexed to individual voice grade channels.

When cascading multiplexing is performed, whether in the same or a different Hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different Hubbing locations, channel mileage charges also apply between the Hubs.

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Access Services Tariff
Section 7
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(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations-(Continued)
 - 7.4.7 Facility Hubs-(Continued)

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The Telephone Company will commence billing the monthly-rate for the facility to the Hub on the date specified by the customer on the service order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a voice grade or a wideband analog or a high capacity digital channel termination, channel mileage, when applicable, an Inside Wire Recovery Charge, if applicable, and the multiplexer at the time the facility is installed. Individual service rates, by service type, will apply for a channel termination, additional channel mileage, as required, and an Inside Wire Recovery Charge, if applicable, for each channelized service. These will be billed to the customer as each individual service is installed. The billing must be to the same customer for both parts of the service arrangement.

Cascading multiplexing occurs when a wideband analog or high-capacity digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further demultiplexed. For example, a supergroup facility is de-multiplexed to five group facilities and then one of the group facilities is further de-multiplexed to individual voice grade channels.

When cascading multiplexing is performed, whether in the same or a different Hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different Hubbing locations, channel mileage charges also apply between the Hubs.

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 20 1000

- 7.2 Technical Service Descriptions for Special Access Service-(Continued) Public Service Commission
 - 7.2.1 Analog Services-(Continued)
 - Program Audio Services-(Continued)
 - Program Audio 1 (AP1) Special Access Service-(Continued)
 - Transmission Performance
 - Actual Measured Loss (AML)

When the service is initiated, the 1004 Hz AML will be less than 10.0 dB. With the addition of optional gain conditioning, the AML will be 0 ± 0.5 dB. Remedial action will be taken when the loss variation at 1004 Hz exceeds the initial AML by \pm 4.0 dB.

- Gain/Frequency Distortion

Over the frequency band from 200 to 3,500 Hz, the gain at any frequency will be within the range from +3.0 dB to -10.0 dB with respect to the gain at 1004 Hz.

- Signal-to-Idle Circuit Noise

The ratio of received 1004 Hz signal power to C-message weighted idle circuit noise will be at least 65 dB. received signal power level is determined by subtracting the channel AML from +18 dBm (the instantaneous peak signal level).

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P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company, LLC d/b/a AT&T Missouri

Section 7 7th Revised Sheet 75 Replacing 6th Revised Sheet 75

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.8 Shared Use⁽¹⁾ Analog and Digital High Capacity Services

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Shared use occurs when Special Access Service and Switched Access Service are provided over the same high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.), except where that channel is utilized in conjunction with CCS/SS7 Interconnection Service. The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges as set forth in Section 6,

Paragraph 6.11, preceding, will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub to

(1) Effective July 1, 2024, neither new nor existing customers will be permitted to create new Shared Use arrangements. In addition, requests to move, add, or change existing Shared Use arrangements will not be accepted. Shared Use arrangements existing prior to July 1, 2024 are otherwise unaffected by this change.

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Southwestern Bell Telephone

Company, LLC d/b/a AT&T Missouri

ACCESS SERVICES

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.), except where that channel is utilized in conjunction with CCS/SS7 Interconnection Service. The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges as set forth in Section 6,

Paragraph 6.11, preceding, will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub to

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.), except where that channel is utilized in conjunction with CCS/SS7 Interconnection Service. The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges as set forth in Section 6, Paragraph 6.11, preceding, will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub to

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Access Services Tariff Section 7 4th Revised Sheet 75 Replacing 3rd Revised Sheet 75

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same wideband analog or high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access wideband analog or high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.), except where that channel is utilized in conjunction with CCS/SS7 Interconnection Service. The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges as set forth in Section 6, Paragraph 6.11, preceding, will apply for each channel of the shared use facility that is used to (FC) provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, wideband analog or high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub

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By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff Section 7 3rd Revised Sheet 75 Replacing 2nd Revised Sheet 75

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.3 Rate Regulations-(Continued)

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7.3.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same wideband analog or high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access wideband analog or high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.), except where that channel is utilized in conjunction with CCS/SS7 Interconnection Service. The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges as set forth in Section 6, Paragraph 6.8, preceding, will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, wideband analog or high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub to

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SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

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(F(') 7.3 Rate Regulations-(Continued)

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(F(') 7.3.8 Shared Use Analog and Digital High Capacity Services

> Shared use occurs when Special Access Service and Switched Access Service are provided over the same wideband analog or high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access wideband analog or high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.). The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges as set forth in Section 6.8 preceding will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, wideband analog or high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub to

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(CP)ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.7 Facility Hubs-(Continued)

Although not requiring multiplexing, the Telephone-Company-withdesignate certain Hubs for Program Audio Services. This service will be provided between a customer designated premises and a Hub and billed accordingly at the monthly rates set forth in Paragraphs 7.5.4 and 7.5.5, following, for a Channel Termination and Channel Mileage, if applicable. In addition, for Program Audio Services, rates for Optional Features and Functions and an Inside Wire Recovery Charge may be applicable.

7.4.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same wideband analog or high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access wideband analog or high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.). The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges as set forth in Section 6.8 preceding will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, wideband analog or high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated 2 | 1 | premises. The rates that will apply to the portion from the Hub to

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Issued: JUN 27 1986

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Access Services Tariff
Section 7
Original Sheet 75

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Public Service Commission

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)
 - C. Program Audio Services-(Continued)
 - 1. Program Audio 1 (AP1) Special Access Service-(Continued)
 - e. Available Facility Interface Combinations

| IC | End User | <u> </u> | End User |
|-------------|----------|-------------|----------|
| 2PG2-3 | 2PG2-3 | 2PG2-3 | 2PG1-3 |
| 4DS9-15E(1) | 2PG2-3 | 4DS9-15E(1) | 2PG1-3 |
| 4AH5-B(2) | 2PG2-3 | 4AH5-B(2) | 2PG1-3 |
| 4AH6-C(2) | 2PG2-3 | 4AH6-C(2) | 2PG1-3 |
| 4AH6-D(2) | 2PG2-3 | 4AH6-D(2) | 2PG1-3 |

- 2. Program Audio 2 (AP2) Special Access Service
 - a. Description

Special Access Service AP2 provides a channel with a nominal bandwidth from 100 to 5,000 Hz for the transmission of a complex signal voltage, such as speech or music, between an IC terminal location and an End User's premises. Only one-way transmission is provided.

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JUL 1 1986

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(1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent SS system and channel assignment data.

(2) Available only to the IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

Issued: DEC 2 9 1983

Effective:

JAN 0 1 1984

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company, LLC d/b/a AT&T Missouri

Section 7
4th Revised Sheet 75.1
Replacing 3rd Revised Sheet 75.1

5th Revised Sheet 75.1 Replacing 4th Revised Sheet 75.1

(AT)

FILED - Missouri Public Service Commission - 07/01/2024 - JI-2024-0165

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.8 Shared Use⁽²⁾ Analog and Digital High Capacity Services-(Continued) the customer-designated premises will be dependent on the specific type of Special Access Service that is provided (i.e., Voice Grade(1), Telegraph(1), etc.) The applicable rates will include a Channel Termination rate, Channel Mileage rates, if applicable and an Inside Wire Recovery Charge, if applicable. Rates for optional features and functions, if any, associated with the service will apply as set forth in 7.4 following.

7.3.9 Inside Wire Recovery Charge

Issued: June 1, 2024

The Inside Wire Recovery Charge is a charge to recover that portion of inside wire cost that is assigned to Special Access Service. Inside wire is as set forth in the Federal Communications Commission's Rules and Regulations. Inside wire may be provided in association with Metallic(1), Telegraph Grade(1), Voice Grade(1), and MegaLink Data(1) Channel Terminations.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on March 1, 1985, and released on March 8, 1985, the charge is assessed only to those customers to whom such wiring is provided at a customer-designated premises. Accordingly, the charge applies on a per Channel Termination basis for Metallic(1), Telegraph Grade(1), Voice Grade(1), (including WATS Access Lines(1)) or MegaLink Data(1) Special Access Services unless all such inside wire is provided by the customer.

The rate for the Inside Wire Recovery Charge is set forth in 7.4 following.

- (1) Effective June 30, 2021, this Service 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 June 30, 2024.
- (2) Effective July 1, 2024, neither new nor existing customers will be permitted to create new Shared Use arrangements. In addition, requests to move, add, or change existing Shared Use arrangements will not be accepted. Shared Use arrangements existing prior to July 1, 2024 are otherwise unaffected by this change.

(AT)

(AT)

Effective: July 1, 2024

Replacing 3rd Revised Sheet 75.1

FILED - Missouri Public Service Commission - 05/01/2024 - TN-2024-0278 - JI-2024-0140

Company, LLC d/b/a AT&T Missouri

ACCESS SERVICES

P.S.C. Mo. - No. 36 **ACCESS SERVICES TARIFF**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.8 Shared Use Analog and Digital High Capacity Services-(Continued) the customer-designated premises will be dependent on the specific type of Special Access Service that is provided (i.e., Voice Grade(1), Telegraph(1), etc.) The applicable rates will include a Channel Termination rate, Channel Mileage rates, if applicable and an Inside Wire Recovery Charge, if applicable. Rates for optional features and functions, if any, associated with the service will apply as set forth in 7.4 following.
- 7.3.9 Inside Wire Recovery Charge

The Inside Wire Recovery Charge is a charge to recover that portion of inside wire cost that is assigned to Special Access Service. Inside wire is as set forth in the Federal Communications Commission's Rules and Regulations. Inside wire may be provided in association with Metallic(1), Telegraph Grade(1), Voice Grade(1), and MegaLink Data(1) Channel Terminations.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on March 1, 1985, and released on March 8, 1985, the charge is assessed only to those customers to whom such wiring is provided at a customer-designated premises. Accordingly, the charge applies on a per Channel Termination basis for Metallic(1), Telegraph Grade(1), Voice Grade(1), (including WATS Access Lines(1)) or MegaLink Data(1) Special Access Services unless all such inside wire is provided by the customer.

The rate for the Inside Wire Recovery Charge is set forth in 7.4 following.

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

CANCELLED - Missouri Public Service Commission - 05/01/2024 - TN-2024-0278 - JI-2024-0140

P.S.C. Mo. - No. 36 **ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company d/b/a AT&T Missouri

Section 7 3rd Revised Sheet 75.1 Replacing 2nd Revised Sheet 75.1

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.8 Shared Use Analog and Digital High Capacity Services-(Continued) the customer-designated premises will be dependent on the specific type of Special Access Service that is provided (i.e., Voice Grade(1), Telegraph(1), etc.) The applicable rates will include a Channel Termination rate, Channel Mileage rates, if applicable and an Inside Wire Recovery Charge, if applicable. Rates for optional features and functions, if any, associated with the service will apply as set forth in 7.4 following.

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7.3.9 Inside Wire Recovery Charge

The Inside Wire Recovery Charge is a charge to recover that portion of inside wire cost that is assigned to Special Access Service. Inside wire is as set forth in the Federal Communications Commission's Rules and Regulations. Inside wire may be provided in association with Metallic(1), Telegraph Grade(1), Voice Grade(1), and MegaLink Data(1) Channel Terminations.

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Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on March 1, 1985, and released on March 8, 1985, the charge is assessed only to those customers to whom such wiring is provided at a customer-designated premises. Accordingly, the charge applies on a per Channel Termination basis for Metallic(1), Telegraph Grade(1), Voice Grade(1), (including WATS Access Lines(1)) or MegaLink Data(1) Special Access Services unless

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all such inside wire is provided by the customer.

(CP)

The rate for the Inside Wire Recovery Charge is set forth in 7.4 following.

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

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Access Services Tariff
Section 7
2nd Revised Sheet 75.01
Replacing 1st Revised Sheet 75.01

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- (FC) 7.3 Rate Regulations-(Continued)
- (FC) 7.3.8 Shared Use Analog and Digital High Capacity Services-(Continued) the customer-designated premises will be dependent on the specific type of Special Access Service that is provided (i.e., Voice Grade, Telegraph, etc.) The applicable rates will include a Channel Termination rate, Channel Mileage rates, if applicable and an Inside Wire Recovery Charge, if applicable. Rates for optional features and functions, if any, associated with the service will apply as set forth
- (FC) in 7.4 following.

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(FC) 7.3.9 Inside Wire Recovery Charge

The Inside Wire Recovery Charge is a charge to recover that portion of inside wire cost that is assigned to Special Access Service. Inside wire is as set forth in the Federal Communications Commission's Rules and Regulations. Inside wire may be provided in association with Metallic, Telegraph Grade, Voice Grade, and MegaLink Data Channel Terminations.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on March 1, 1985, and released on March 8, 1985, the charge is assessed only to those customers to whom such wiring is provided at a customer-designated premises. Accordingly, the charge applies on a per Channel Termination basis for Metallic, Telegraph Grade, Voice Grade, (including WATS

- (CT) Access Lines) or MegaLink Data Special Access Services unless all such inside wire is provided by the customer.
- (FC) The rate for the Inside Wire Recovery Charge is set forth in 7.4 following.

Issued: September 25, 1989 Effective: October 1, 1989

Access Services Tariff Section 7 1st Revised Sheet 75.01 Replacing Original Sheet 75.01

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rate Regulations-(Continued)

7.4.8 Shared Use Analog and Digital High Capacity Services (Continued) Pùblic Service Commissior

the customer-designated premises will be dependent on the specific type of Special Access Service that is provided (i.e., Voice Grade, Telegraph, etc.) The applicable rates will include a Channel Termination rate, Channel Mileage rates, if applicable and an Inside Wire Recovery Charge, if applicable. Rates for optional features and functions, if any, associated with the service will apply as set forth in 7.5 following.

7.4.9 Inside Wire Recovery Charge

The Inside Wire Recovery Charge is a charge to recover that portion of inside wire cost that is assigned to Special Access Service. Inside wire is as set forth in the Federal Communications Commission's Rules and Regulations. Inside wire may be provided in association with Metallic, Telegraph Grade, Voice Grade, Program Audio and Digital Data Channel Terminations.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on March 1, 1985, and released on March 8, 1985, the charge is assessed only to those customers to whom such wiring is provided at a customer-designated premises. Accordingly, the charge applies on a per Channel Termination basis for Metallic, Telegraph Grade, Voice Grade (including WATS Access Lines), Program Audio or Digital Data Special Access Services unless all such inside wire is provided by the customer.

The rate for the Inside Wire Recovery Charge is set forth in 7.5 following.

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Public Service Commission

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OCT 16 1987

Public Service Commission

Issued: OCT 1 4 1987

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Effective: OCT 16 1987

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations-(Continued)
- 7.4.8 Shared Use Analog and Digital High Capacity Services (CService Commission

Access Services Tariff Section 7 Original Sheet 75.01

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the customer-designated premises will be dependent on the specific type of Special Access Service that is provided (i.e., Voice Grade, Telegraph, etc.) The applicable rates will include a Channel Termination rate, Channel Mileage rates, if applicable and an Inside Wire Recovery Charge, if applicable. Rates for optional features and functions, if any, associated with the service will apply as set forth in 7.5 following.

7.4.9 Inside Wire Recovery Charge

The Inside Wire Recovery Charge is a charge to recover that portion of inside wire cost that is assigned to Special Access Service. Inside wire is as set forth in the Federal Communications Commission's Rules and Regulations. Inside wire may be provided in association with Metallic, Telegraph Grade, Voice Grade, Program Audio and Digital Data Channel Terminations.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on March 1, 1985, and released on March 8, 1985, the charge is assessed only to those customers to whom such wiring is provided at a customer-designated premises. Accordingly, the charge applies on a per Channel Termination basis for Metallic, Telegraph Grade, Voice Grade, Program Audio or Digital Data Special Access Services unless all such inside wire is provided by the customer.

The rate for the Inside Wire Recovery Charge is set for Din 7.5 following.

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Public Service Commission

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 2nd Revised Sheet 75.2 Replacing 1st Revised Sheet 75.2

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.10 WATS Access Line Service (WALs)(1)

(CP)

When WATS Access Lines are provided the Voice Grade(1) rate elements which apply are WAL Channel Termination (CT) between the customer designated premises and the serving wire center associated with that premises and Channel Mileage (CM) between the serving wire center associated with a customer designated premises and the WATS serving office (when the serving wire center is not a WATS serving office). In addition, the Inside Wire Charge (where appropriate),

Special Access Line Surcharge and Message Station Equipment Recovery

Charge will apply.

When extensions (i.e., additional terminations of the service at a different premises in the same or a different LATA) are provided, they are rated in the following manner. Both interLATA and intra-LATA extensions require an additional WAL Channel Termination and Channel Mileage (as needed). In addition, the Inside Wire Charge (where appropriate), Special Access Line Surcharge and Message Station Equipment Recovery Charge will apply.

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

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Access Services Tariff
Section 7
1st Revised Sheet 75.02
Replacing Original Sheet 75.02

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- (FC) 7.3 Rate Regulations-(Continued)
- (FC) 7.3.10 WATS Access Line Service (WALs)

When WATS Access Lines are provided the Voice Grade rate elements which apply are WAL Channel Termination (CT) between the customer designated premises and the serving wire center associated with that premises and Channel Mileage (CM) between the serving wire center associated with a customer designated premises and the WATS serving office (when the serving wire center is not a WATS serving office). In addition, the Inside Wire Charge (where appropriate), Special Access Line Surcharge and Message Station Equipment Recovery Charge will apply.

When extensions (i.e., additional terminations of the service at a different premises in the same or a different LATA) are provided, they are rated in the following manner. Both interLATA and intra-LATA extensions require an additional WAL Channel Termination and Channel Mileage (as needed). In addition, the Inside Wire Charge (where appropriate), Special Access Line Surcharge and Message Station Equipment Recovery Charge will apply.

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Effective:

October 1, 1989

Issued:

September 25, 1989

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Access Services Tariff Section 7 Original Sheet 75.02

ACCESS SERVICES

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(AT) 7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rate Regulations-(Continued)

MISSOURI Public Service Commission

7.4.10 WATS Access Line Service (WALs)

When WATS Access Lines are provided the Voice Grade rate elements which apply are WAL Channel Termination (CT) between the customer designated premises and the serving wire center associated with that premises and Channel Mileage (CM) between the serving wire center associated with a customer designated premises and the WATS serving office (when the serving wire center is not a WATS serving office). In addition, the Inside Wire Charge (where appropriate), Special Access Line Surcharge and Message Station Equipment Recovery Charge will apply.

When extensions (i.e., additional terminations of the service at a different premises in the same or a different LATA) are provided, they are rated in the following manner. Both interLATA and intra-LATA extensions require an additional WAL Channel Termination and Channel Mileage (as needed). In addition, the Inside Wire Charge (where appropriate), Special Access Line Surcharge and Message Station Equipment Recovery Charge will apply.

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Issued: OCT 1 4 1987

Effective: OCT 16 1987

Access Services Tariff Section 7 1st Revised Sheet 75.03 Replacing Original Sheet 75.03

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- (CT) 7.3.11 (Reserved for Future Use)

(RT)

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Issued: January 10, 1997 Effective: February 10, 1997

Access Services Tariff Section 7 Original Sheet 75.03

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

(AT) 7.3 Rate Regulations-(Continued)

7.3.11 Business Video Service

A. General

The rate regulations listed in this section apply to Business Video with the following exceptions:

Business Video Service is offered with a 3-year minimum service period. The customer's rates will not change during the minimum service period unless the customer modifies service, e.g., requesting new rates because of a general tariff rate change. In this situation, a new minimum service period will be established and modification charges, as set forth in paragraph 7.3.11, C., following, will apply.

One month prior to the expiration of the minimum service period, the customer must select one of the following options:

- The customer may renew the service for another 3-year minimum service period at the tariff regulations, rates and charges in effect at the time of renewal. Termination charges will be associated with the new minimum service period.
- 2. The customer may elect to renew the service on a monthly basis at the tariff regulations, rates and charges in effect at the time of renewal. Termination charges do not apply.
- The customer may elect to disconnect the service upon expiration of the existing minimum service period.
- Termination Charges

FEB 1 0 1997#75,03 In the event service is terminated prior to the expiration of the minimum 3-year service period, termination charges specified below will easily below, will apply.

Service Period

Termination Percentage

3 years (36 months)

60%

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Issued: FEB 0 9 1993

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Effective: MAR 11

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Section 7
1st Revised Sheet 75.04
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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- (CT) 7.3.11 (Reserved for Future Use)

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Access Services Tariff
Section 7
Original Sheet 75.04

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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(AT) 7.3 Rate Regulations-(Continued)

7.3.11 Business Video Service-(Continued)

Public Service Commission

B. Termination Charges-(Continued)

The termination charge is calculated as follows:

Example: A customer with a \$2,000 monthly rate terminates service with 5 months remaining in a 3-year service period. The termination charge would be calculated as follows:

 $$2,000 \times 5 \times .60 = $6,000.$

The termination charge would be \$6,000.

In the event service is terminated after a 3-year minimum service period has elapsed and the customer has elected to continue service on a monthly basis, no termination charges apply.

If Special Construction charges were applied for the service being terminated, an associated termination charge, as set forth in Section 14, following, may apply.

C. Modification of Service

The customer may request to modify service provided the service end points remain the same.

It is considered a modification of service when the customer upgrades from Business Video I Service to Business Video II Service. The original minimum service period for Business Video Fiservice remains intact. All rates and charges in effect for Business video II Service at the time of the modification are applicable.

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APR 19 1993

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Issued: **FEB 0 9 1993**

Effective:

MAR-1-1 1993

Access Services Tariff Section 7 1st Revised Sheet 75.05 Replacing Original Sheet 75.05

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- (CT) 7.3.11 (Reserved for Future Use)

(RT)

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(TA)

Access Services Tariff Section 7 Original Sheet 75.05

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

(AT) 7.3 Rate Regulations-(Continued)

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7.3.11 Business Video Service-(Continued)

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C. Modification of Service-(Continued)

It is considered a modification of service when the customer, prior to the expiration of the minimum service period, requests a change in rates, i.e., the customer requests the current effective rates which are different from those he is now paying. In this situation, a new minimum service period is established and all applicable charges apply, as stated in Paragraph 7.3.1, B., 3., preceding.

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Issued: FEB 0 9 1993

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Effective:

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 3rd Revised Sheet 75.6 Replacing 2nd Revised Sheet 75.6

1st Revised Sheet 75.6 was formerly 1st Revised Sheet 75.06 (AT)

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
 - 7.3.12 MegaLink Data(1) and High Capacity Services

(CP)

A. Rate Bands

MegaLink Data(1) and High Capacity Services Channel Termination and Channel Mileage rates will fall within a lower and upper rate band. Only the monthly rates will fall within these rate bands. Written notice of rate change(s) and its effective date will be sent to the Commission within ten (10) days after the effective date. The rate bands are as follows:

(CP)

1. MegaLink Data(1) Service

<u>Lower Band</u> <u>Upper Band</u>

(CP)

(RT)

a. Channel Termination

4.8 kbps

57.00 94.00 60.00 92.95

9.6 kbps 56.0 kbps 60.00 92.95 115.00 171.35

b. Channel Mileage Fixed

(RT)

(RT)

4.8 kbps Mileage F

Issued: May 28, 2021

| Mileage Bands | | |
|---------------|-------|-------|
| 0 | None | None |
| Over 0 to 4 | 42.75 | 63.65 |
| Over 4 to 8 | 42.75 | 63.65 |
| Over 8 to 25 | 42.75 | 68.85 |
| Over 25 to 50 | 42.75 | 69.85 |
| Over 50 | 42 75 | 69.85 |

(AT)

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

Effective: June 30, 2021

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 2nd Revised Sheet 75.6 Replacing 1st Revised Sheet 75.6

1st Revised Sheet 75.6 was formerly 1st Revised Sheet 75.06 (AT)

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.12 MegaLink Data and High Capacity Services

(CT)

A. Rate Bands

MegaLink Data and High Capacity Services Channel Termination and Channel Mileage rates will fall within a lower and upper rate band. Only the monthly rates will fall within these rate bands. Written notice of rate change(s) and its effective date will be sent to the Commission within ten (10) days after the effective date. The rate bands are as follows:

| 1. I | MegaLink Data Service | Lower Band | <u>Upper Band</u> |
|------|---|---|---|
| á | a. Channel Termination | | |
| | 2.4 kbps 4.8 kbps 9.6 kbps 56.0 kbps | \$ 57.00 57.00 60.00 115.00 | \$ 92.85 94.00 92.95 171.35 |
| ŀ | o. Channel Mileage Fixed | | |
| | 2.4 kbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | None 42.75 42.75 42.75 42.75 | None 62.75 67.00 70.45 73.85 76.85 |
| | 4.8 kbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | None 42.75 42.75 42.75 42.75 42.75 | None 63.65 63.65 68.85 69.85 |

Issued: March 20, 2009

CANCELLED June 30, 2021 Missouri Public Service Commission JI-2021-0210 By DAVID NICHOLS, President - Missouri St. Louis, Missouri Effective: April 19, 2009
Filed
Missouri Public
Service Commission
JI-2009-0676

Access Services Tariff Section 7 1st Revised Sheet 75.06 Replacing Original Sheet 75.06

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.12 Competitive Services

1.

A. Rate Bands

MegaLink Data and High Capacity Services Channel Termination and Channel Mileage rates will fall within a lower and upper rate band. Only the monthly rates will fall within these rate bands. Written notice of rate change(s) and its effective date will be sent to the Commission within ten (10) days after the effective date. The rate bands are as follows:

| MegaLink Data Service | Lower Band | Upper Band |
|--------------------------|------------|------------|
| a. Channel Termination | | |
| 2.4 kbps | \$ 57.00 | \$ 92.85 |
| 4.8 kbps | 57.00 | 94.00 |
| 9.6 kbps | 60.00 | 92.95 |
| 56.0 kbps | 115.00 | 171.35 |
| b. Channel Mileage Fixed | | |
| 2.4 kbps | | |
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | 42.75 | 62.75 |
| Over 4 to 8 | 42.75 | 67.00 |
| Over 8 to 25 | 42.75 | 70.45 |
| Over 25 to 50 | 42.75 | 73.85 |
| Over 50 | 42.75 | 76.85 |
| 4.8 kbps | | |
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | 42.75 | 63.65 |
| Over 4 to 8 | 42.75 | 63.65 |
| Over 8 to 25 | 42.75 | 68.85 |
| Over 25 to 50 | 42.75 | 69.85 |
| Over 50 | 42.75 | 69.85 |

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ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

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7.3.12 Transitionally Competitive Services

MISSOURI Public Sarvice Commission

A. Rate Bands

MegaLink Data and High Capacity Services Channel Termination and Channel Mileage rates will fall within a lower and upper rate band. Only the monthly rates will fall within these rate bands. Written notice of rate change(s) and its effective date will be sent to the Commission within ten (10) days after the effective date. The rate bands are as follows:

| 1. | Meg | aLink Data Servi | ce | Lower Band | Upper Band |
|----|-----|--|---|---|---|
| | a. | Channel Termina | tion | | |
| | | 2.4 kbps 4.8 kbps 9.6 kbps 56.0 kbps | | \$ 57.00 57.00 60.00 115.00 | \$ 92.85 94.00 92.95 171.35 |
| | b. | Channel Mileage | Fixed | | |
| | | 2.4 kbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 4.8 kbps Mileage Bandar | CANCELLED MAR 2 9 2002 MAR 2 9 2002 | None 42.75 42.75 42.75 42.75 42.75 | None 62.75 67.00 70.45 73.85 76.85 |
| | | 0 0 ver 0 to 4 | MISSOURI | None 42.75 | None 63.65 |
| | | Over 4 to 8 | | 42.75 | 63.65 |
| | | Over 8 to 25 | | 42.75 | 68.85 |
| | | Over 25 to 50 | | 42.75 | 69.85 |
| | | 0ver 50 | | 42.75 | 69.85 |

Issued:

Effective: APR 1 1 1995

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations

Southwestern Bell Telephone St. Louis, Missouri

11280

APR 1 1 1995 94 - 364" PUBLIC SERVICE COMM

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 3rd Revised Sheet 75.7 Replacing 2nd Revised Sheet 75.7

1st Revised Sheet 75.7 was formerly 1st Revised Sheet 75.07 (AT)

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
 - 7.3.12 MegaLink Data(1) and High Capacity Services-(Continued)

(CP)

A. Rate Bands-(Continued)

| 1. | MegaLink Data(1) Service- | <u>Lower Band</u> | <u>Upper Band</u> | (CP) |
|----|---------------------------|-------------------|-------------------|------|
| | (Continued) | | | |

b. Channel Mileage Fixed-(Continued)

| 9.6 kbps_ | | |
|---------------|----------|----------|
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | \$ 57.00 | \$ 87.55 |
| Over 4 to 8 | 57.00 | 87.75 |
| Over 8 to 25 | 57.00 | 91.95 |
| Over 25 to 50 | 57.00 | 94.55 |
| Over 50 | 57.00 | 94.55 |
| 56 kbps | | |
| Mileage Bands | | |
| o | None | None |
| Over 0 to 4 | 94.00 | 134.85 |
| Over 4 to 8 | 94.00 | 145.15 |
| Over 8 to 25 | 94.00 | 160.65 |
| Over 25 to 50 | 94.00 | 160.65 |
| Over 50 | 94.00 | 161.00 |
| | | |

c. Channel Mileage Per Mile

0 4 1/6 5 5

| 2.4 KDPS | | |
|---------------|------|------|
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | 0.62 | 2.25 |
| Over 4 to 8 | 0.62 | 1.20 |
| Over 8 to 25 | 0.62 | 0.75 |
| Over 25 to 50 | 0.62 | 0.60 |
| Over 50 | 0.62 | 0.55 |
| | | |

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

(AT)

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 2nd Revised Sheet 75.7 Replacing 1st Revised Sheet 75.7

1st Revised Sheet 75.7 was formerly 1st Revised Sheet 75.07 (AT)

94.55

94.55

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.12 MegaLink Data and High Capacity Services-(Continued)

(CT)

A. Rate Bands-(Continued)

| 1. | | gaLink Data Service- ontinued) | Lower Band | <u>Upper Band</u> |
|----|----|-----------------------------------|------------|-------------------|
| | b. | Channel Mileage Fixed-(Continued) | | |
| | | 9.6 kbps Mileage Bands | | |
| | | 0 | None | None |
| | | Over 0 to 4 | \$ 57.00 | \$ 87.55 |
| | | Over 4 to 8 | 57.00 | 87.75 |
| | | Over 8 to 25 | 57.00 | 91.95 |

| 56 kbps | |
|---------|-----|
| Mileage | Ban |

Over 50

Over 25 to 50

| None | None |
|-------|----------------------------------|
| 94.00 | 134.85 |
| 94.00 | 145.15 |
| 94.00 | 160.65 |
| 94.00 | 160.65 |
| 94.00 | 161.00 |
| | 94.00 94.00 94.00 94.00 |

57.00

57.00

c. Channel Mileage Per Mile

| 2.1.1000 | | |
|---------------|------|------|
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | 0.62 | 2.25 |
| Over 4 to 8 | 0.62 | 1.20 |
| Over 8 to 25 | 0.62 | 0.75 |
| Over 25 to 50 | 0.62 | 0.60 |
| Over 50 | 0.62 | 0.55 |

Issued: March 20, 2009 Effective: April 19, 2009

1.

Access Services Tariff Section 7 1st Revised Sheet 75.07 Replacing Original Sheet 75.07

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.12 Competitive Services-(Continued)

A. Rate Bands-(Continued)

| MegaLink Data Service- (Continued) | Lower Band | Upper Band |
|---------------------------------------|------------|------------|
| b. Channel Mileage Fixed-(Continued) | | |
| 9.6 kbps | | |
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | \$ 57.00 | \$ 87.55 |
| Over 4 to 8 | 57.00 | 87.75 |
| Over 8 to 25 | 57.00 | 91.95 |
| Over 25 to 50 | 57.00 | 94.55 |
| Over 50 | 57.00 | 94.55 |
| 56 kbps | | |
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | 94.00 | 134.85 |
| Over 4 to 8 | 94.00 | 145.15 |
| Over 8 to 25 | 94.00 | 160.65 |
| Over 25 to 50 | 94.00 | 160.65 |
| Over 50 | 94.00 | 161.00 |
| c. Channel Mileage Per Mile | | |
| 2.4 kbps | | |
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | 0.62 | 2.25 |
| Over 4 to 8 | 0.62 | 1.20 |
| Over 8 to 25 | 0.62 | 0.75 |
| Over 25 to 50 | 0.62 | 0.60 |
| Over 50 | 0.62 | 0.55 |
| | | |

Issued: February 20, 2002 Effective: March 29, 2002

Access Services Tariff
Section 7
Original Sheet 75.07

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

RECEIVED

7.3 Rate Regulations-(Continued)

MAY 6 1994

7.3.12 Transitionally Competitive Services-(Continued)

MISSOURI Public Service Commission

A. Rate Bands-(Continued)

 MegaLink Data Service-(Continued) Lower Band

Upper Band

b. Channel Mileage Fixed-(Continued)

| 9.6 kbps | | |
|---------------|----------|---------|
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | \$ 57.00 | \$ 87.5 |
| Over 4 to 8 | 57.00 | 87. |
| Over 8 to 25 | 57.00 | 91.9 |
| Over 25 to 50 | 57.00 | 94. |
| Over 50 | 57.00 | 94. |
| | | |

| 56 kbps Mileage Ban | ıds |
|------------------------|-----|
| 0 | |
| Over 0 to 4 | |

| 0 | None | None |
|---------------|-------|--------|
| Over 0 to 4 | 94.00 | 134.85 |
| Over 4 to 8 | 94.00 | 145.15 |
| Over 8 to 25 | 94.00 | 160.65 |
| Over 25 to 50 | 94.00 | 160.65 |
| Over 50 | 94.00 | 161.00 |
| | | |

c. Channel Mileage Per Mile

| 2.4 | kbps | |
|-----|------|-------|
| Mi] | eage | Bands |

| | o |
|------|----------|
| 0ver | 0 to 4 |
| 0ver | 4 to 8 |
| 0ver | 8 to 25 |
| 0ver | 25 to 50 |
| 0ver | 50 |

CANCELLED

 None
 None

 0.62
 2.25

 0.62
 1.20

 0.62
 0.75

 0.62
 0.60

 0.62
 0.55

MAR 2 9 2002

Public Service Commission
MISSOURI

Issued: APR 0 6 1995

Effective:

APR 1 1 1995

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone

St. Louis, Missouri

11260

APR 1 1 1995 94 - 364 32 PUBLIC SERVICE COM:

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 3rd Revised Sheet 75.8 Replacing 2nd Revised Sheet 75.8

1st Revised Sheet 75.8 was formerly 1st Revised Sheet 75.08 (AT)

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
 - 7.3.12 MegaLink Data(1) and High Capacity Services-(Continued)

(CP)

A. Rate Bands-(Continued)

4 8 kbps

1. MegaLink Data(1) Service- <u>Lower Band</u> <u>Upper Band</u> (CP) (Continued)

c. Channel Mileage Per Mile-(Continued)

| 4.0 KDPS | | |
|---------------|---------|------------|
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | \$ 0.62 | \$1.70 |
| Over 4 to 8 | 0.62 | 1.70 |
| Over 8 to 25 | 0.62 | 1.05 |
| Over 25 to 50 | 0.62 | 1.00 |
| Over 50 | 0.62 | 1.00 |
| 3.0.00 | 0.02 | 1.00 |
| 9.6 kbps | | |
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | 1.10 | 2.65 |
| Over 4 to 8 | 1.10 | 2.65 |
| Over 8 to 25 | 1.10 | 2.10 |
| | | |
| Over 25 to 50 | 1.10 | 2.00 |
| Over 50 | 1.10 | 2.00 |
| EC Ishna | | |
| 56 kbps | | |
| Mileage Bands | | . . |
| 0 | None | None |
| Over 0 to 4 | 3.00 | 8.10 |
| Over 4 to 8 | 3.00 | 5.55 |
| Over 8 to 25 | 3.00 | 3.60 |
| Over 25 to 50 | 3.00 | 3.60 |
| Over 50 | 3.00 | 3.60 |
| | | |

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

Issued: May 28, 2021 Effective: June 30, 2021

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 2nd Revised Sheet 75.8 Replacing 1st Revised Sheet 75.8

1st Revised Sheet 75.8 was formerly 1st Revised Sheet 75.08 (AT)

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.12 MegaLink Data and High Capacity Services-(Continued)

(CT)

A. Rate Bands-(Continued)

| 1. | MegaLink Data Service- (Continued) | <u>Lower Band</u> | <u>Upper Band</u> |
|----|---|--|--|
| | c. Channel Mileage Per Mile-(Continued) | | |
| | 4.8 kbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 | None \$ 0.62 0.62 0.62 0.62 | None \$1.70 1.70 1.05 1.00 |
| | Over 50 9.6 kbps Mileage Bands | 0.62 | 1.00 |
| | Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | None 1.10 1.10 1.10 1.10 1.10 | None 2.65 2.65 2.10 2.00 2.00 |
| | 56 kbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 | None 3.00 3.00 3.00 | None 8.10 5.55 3.60 |

Issued: March 20, 2009

Over 25 to 50

Over 50

CANCELLED
June 30, 2021
Missouri Public
Service Commission
JI-2021-0210

By DAVID NICHOLS, President - Missouri St. Louis, Missouri

3.00

3.00

3.60

3.60

Effective: April 19, 2009

Filed

Missouri Public

Service Commission

JI-2009-0676

Access Services Tariff Section 7 1st Revised Sheet 75.08 Replacing Original Sheet 75.08

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.12 Competitive Services-(Continued)

A. Rate Bands-(Continued)

| MegaLink Data Service- | | Lower Band | Upper Band | |
|------------------------|--|------------|------------|--|
| | (Continued) | | | |
| | c. Channel Mileage Per Mile-(Continued | 1) | | |
| | 4.8 kbps | | | |
| | Mileage Bands | | | |
| | 0 | None | None | |
| | Over 0 to 4 | \$ 0.62 | \$1.70 | |
| | Over 4 to 8 | 0.62 | 1.70 | |
| | Over 8 to 25 | 0.62 | 1.05 | |
| | Over 25 to 50 | 0.62 | 1.00 | |
| | Over 50 | 0.62 | 1.00 | |
| | 9.6 kbps | | | |
| | Mileage Bands | | | |
| | 0 | None | None | |
| | Over 0 to 4 | 1.10 | 2.65 | |
| | Over 4 to 8 | 1.10 | 2.65 | |
| | Over 8 to 25 | 1.10 | 2.10 | |
| | Over 25 to 50 | 1.10 | 2.00 | |
| | Over 50 | 1.10 | 2.00 | |
| | 56 kbps | | | |
| | Mileage Bands | | | |
| | 0 | None | None | |
| | Over 0 to 4 | 3.00 | 8.10 | |
| | Over 4 to 8 | 3.00 | 5.55 | |
| | Over 8 to 25 | 3.00 | 3.60 | |
| | Over 25 to 50 | 3.00 | 3.60 | |
| | Over 50 | 3.00 | 3.60 | |
| | | | | |

Issued: February 20, 2002 Effective: March 29, 2002

Access Services Tariff
Section 7
Original Sheet 75.08

ACCESS SERVICES

RECEIVED

SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

MAY 6 1934

7.3.12 Transitionally Competitive Services-(Continued)

MISSOURI
Public Service Commission

A. Rate Bands-(Continued)

 MegaLink Data Service-(Continued) Lower Band

Upper Band

c. Channel Mileage Per Mile-(Continued)

| 4.8 kbps | | |
|---------------|---------|---------|
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | \$ 0.62 | \$ 1.70 |
| Over 4 to 8 | 0.62 | 1.70 |
| Over 8 to 25 | 0.62 | 1.05 |
| Over 25 to 50 | 0.62 | 1.00 |
| Over 50 | 0.62 | 1.00 |
| 0.00 | 0.02 | 2110 |
| 9.6 kbps | | |
| Mileage Bands | | |
| 0 | None | None |
| Over 0 to 4 | 1.10 | 2.65 |
| Over 4 to 8 | 1.10 | 2.65 |
| Over 8 to 25 | 1.10 | 2.10 |
| Over 25 to 50 | 1.10 | 2.00 |
| Over 50 | 1.10 | 2.00 |
| 0.22 50 | 2.10 | 2.00 |
| 56 kbps | | |
| Mileage Bands | | |
| 0 | None | None |
| Over O to 4 | 3.00 | 8.10 |
| Over 4 to 8 | 3.00 | 5.55 |
| Over 8 to 25 | 3.00 | 3.60 |
| Over 25 to 50 | 3.00 | 3.60 |
| Over 50 | 3.00 | 3.60 |
| 0.01 50 | X 17 | 3.00 |

CANCELLED

Public Service Commission

Issued: APR 0 6 1995

Effective: APR 1 1 1995

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone
St. Louis, Missouri

APR 1 1 1995 9 4 - 3 6 4

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 3rd Revised Sheet 75.9 Replacing 2nd Revised Sheet 75.9

1st Revised Sheet 75.9 was formerly 1st Revised Sheet 75.09 (AT)

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)

7.3.12 MegaLink Data(1) and High Capacity Services-(Continued)

(CP)

A. Rate Bands-(Continued)

| 2. | Hig | gh Capacity Service | <u>Lower Band</u> | <u>Upper Band</u> | |
|----|------------------------|---|--|---|--|
| | a. Channel Termination | | | | |
| | | 1.544 Mbps | \$147.88 | \$225.00 | |
| | b. | Channel Mileage Fixed | | | |
| | | 1.544 Mbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | None 46.00 46.00 46.00 46.00 | None 100.00 100.00 80.00 80.00 80.00 | |
| | C. | Channel Mileage Per Mile 1.544 Mbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 | None 25.00 25.00 | None 50.00 60.00 | |
| | | Over 8 to 25 Over 25 to 50 Over 50 | 25.00 25.00 25.00 | 60.00 60.00 60.00 | |

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

(AT)

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 2nd Revised Sheet 75.9 Replacing 1st Revised Sheet 75.9

1st Revised Sheet 75.9 was formerly 1st Revised Sheet 75.09 (AT)

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.12 MegaLink Data and High Capacity Services-(Continued)

(CT)

A. Rate Bands-(Continued)

| 2. | . High Capacity Service | | Lower Band | Upper Band |
|----|-------------------------|---|---|---|
| | a. Channel Termination | | | |
| | | 1.544 Mbps | \$147.88 | \$225.00 |
| | b. | Channel Mileage Fixed | | |
| | | 1.544 Mbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | None 46.00 46.00 46.00 46.00 | None 100.00 100.00 80.00 80.00 80.00 |
| | C. | Channel Mileage Per Mile 1.544 Mbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | None 25.00 25.00 25.00 25.00 25.00 | None 50.00 60.00 60.00 60.00 60.00 |

Issued: March 20, 2009 Effective: April 19, 2009

Access Services Tariff Section 7 1st Revised Sheet 75.09 Replacing Original Sheet 75.09

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.12 Competitive Services-(Continued)

A. Rate Bands-(Continued)

| High Capacity Service a. Channel Termination | | Lower Band | Upper Band |
|---|-----------------------|---|---|
| | | | |
| | 1.544 Mbps | \$147.88 | \$225.00 |
| b. | Channel Mileage Fixed | | |
| | 1.544 Mbps | | |
| | Mileage Bands | | |
| | 0 | None | None |
| Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 c. Channel Mileage Per Mile | | 46.00 | 100.00 |
| | | 46.00 | 100.00 |
| | | 46.00 | 80.00 |
| | | 46.00 | 80.00 |
| | | 46.00 | 80.00 |
| | | | |
| | 1.544 Mbps | | |
| | Mileage Bands | | |
| | 0 | None | None |
| Over 0 to 4 | | 25.00 | 50.00 |
| | Over 4 to 8 | 25.00 | 60.00 |
| | Over 8 to 25 | 25.00 | 60.00 |
| | Over 25 to 50 | 25.00 | 60.00 |
| | Over 50 | 25.00 | 60.00 |
| | a. b. | a. Channel Termination 1.544 Mbps b. Channel Mileage Fixed 1.544 Mbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 c. Channel Mileage Per Mile 1.544 Mbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 4 to 8 Over 8 to 25 Over 25 to 50 | a. Channel Termination 1.544 Mbps \$147.88 b. Channel Mileage Fixed 1.544 Mbps Mileage Bands 0 None Over 0 to 4 46.00 Over 4 to 8 46.00 Over 8 to 25 46.00 Over 50 46.00 c. Channel Mileage Per Mile 1.544 Mbps Mileage Bands 0 None Over 0 to 4 25.00 Over 4 to 8 25.00 Over 4 to 8 25.00 Over 4 to 8 25.00 Over 8 to 25 25.00 Over 8 to 25 25.00 Over 25 to 50 25.00 |

Issued: February 20, 2002 Effective: March 29, 2002

Access Services Tariff
Section 7
Original Sheet 75.09

ACCESS SERVICES

RECEIVED

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

MAY 6 1994

7.3.12 Transitionally Competitive Services-(Continued)

MISSOURI
Public Service Commission

A. Rate Bands-(Continued)

2.

| High Capacity Service | Lower Band | Upper Band |
|---|---|---|
| a. Channel Termination | | |
| 1.544 Mbps | \$147.88 | \$225.00 |
| b. Channel Mileage Fixed | | |
| 1.544 Mbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | None 46.00 46.00 46.00 46.00 | None 100.00 100.00 80.00 80.00 80.00 |
| c. Channel Mileage Per Mile 1.544 Mbps Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | None 25.00 25.00 25.00 25.00 25.00 | None 50.00 60.00 60.00 60.00 60.00 |

CANCELLED

MAR 2 9 2002 15.09 Public Service Commission MISSOURI

Issued: APR 0 6 1995

Effective:

APR 1 1 1995

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone

St. Louis, Missouri

11260

APR 1 1 1995 94 - 3 6 4 90 PUBLIC SERVICE COMP

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges

| 7.4.1 Metallic(1) Service | USOC | Monthly <u>Rates</u> | Nonrecurrin <u>Charges</u> 1st Ckt Add | |
|---|-------|-------------------------|--|-----|
| A. Channel Termination - Per point of termination | T6ECS | \$24.00 | 113.00 77 | .00 |
| Inside wire charge Per Channel Termination | WMJ | None | None | |

B. Channel Mileage

CANCELLED - Missouri Public Service Commission - 05/01/2024 - TN-2024-0278 - JI-2024-0140

| | | Month | nly Rates |
|---------------|-------------|--------------|-----------|
| Mileage Bands | <u>USOC</u> | <u>Fixed</u> | Per Mile |
| 0 | 1L5XX | None | None |
| Over 0 to 4 | 1L5XX | \$12.00 | .59 |
| Over 4 to 8 | 1L5XX | 12.00 | 2.20 |
| Over 8 to 25 | 1L5XX | 11.00 | 3.28 |
| Over 25 to 50 | 1L5XX | 11.00 | 3.28 |
| Over 50 | 1L5XX | 11.00 | 3.28 |
| | | | |

| | Monthly | Nonrecurring |
|------|--------------|--------------|
| USOC | <u>Rates</u> | Charges |
| | | |

- C. Optional Features, BSEs and Functions
 - 1. Bridging
 - a. Three Premises Bridging - Per port BCNM3 \$5.35 None b. Series Bridging - Per port **BCNMS** 5.35 None
- (1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

Access Services Tariff
Section 7
5th Revised Sheet 76
Replacing 4th Revised Sheet 76

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges

7.4.1 Metallic Service

| 7.4.1 Metallic Service | <u>USOC</u> | Monthly <u>Rates</u> | | ecurring harges Addl. Ckt |
|---|-------------|----------------------|-------------|---------------------------------|
| A. Channel Termination - Per point of termination | T6ECS | (CR) \$24.00 | (CR) 113.00 | (CR) 77.00 |
| 1. Inside wire charge- Per Channel Termination | WMJ | None | None | |

B. Channel Mileage

| | | Mon | thly Rates |
|---------------|-------------|--------------|-------------------|
| Mileage Bands | <u>USOC</u> | <u>Fixed</u> | Per Mile |
| 0 | 1L5XX | None | None |
| Over 0 to 4 | 1L5XX | (CR)\$12.00 | $(C_{\rm R})$.59 |
| Over 4 to 8 | 1L5XX | 12.00 | 2.20 |
| Over 8 to 25 | 1L5XX | 11.00 | 3.28 |
| Over 25 to 50 | 1L5XX | 11.00 | 3.28 |
| Over 50 | 1L5XX | (CR) 11.00 | (CR) 3.28 |

| | Monthly | Nonrecurring |
|-------------|---------|--------------|
| <u>USOC</u> | _Rates_ | Charges |

C. Optional Features, BSEs and Functions

1. Bridging

a. Three PremisesBridging- Per port

BCNM3 (CR)\$5.35

None

b. Series Bridging

- Per port BCNMS

(CR) 5.35

None

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Effective: **JUNE 25, 2000**

Access Services Tariff
Section 7
4th Revised Sheet 76
Replacing 3rd Revised Sheet 76

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

MAR 29 1993

7.4 Rates and Charges

WHIL 20 1333

7.4.1 Metallic Service

MISSOURI Public Service Commission

| | | <u>usoc</u> | Monthly Rates | Nonrecurring Charges 1st Ckt Addl. Ckt |
|----|---|-------------|------------------|--|
| Α. | Channel Termination - Per point of termination | T6ECS | \$22.40 | 105.00 72.00 |
| | Inside wire charge Per Channel Termination | WMJ | None | None |

B. Channel Mileage

| | Honthry Rates | | | |
|---------------|---------------|------------------|-------------------------|--|
| Mileage Bands | <u>usoc</u> | Fixed | Per Mile | |
| 0 | 1L5XX | None | None | |
| Over 0 to 4 | 1L5XX | \$11.25 | .55 | |
| Over 4 to 8 | 1L5XX | 11.25 | 2.05 | |
| Over 8 to 25 | 1L5XX | 10.30 | 3.05 | |
| Over 25 to 50 | 1L5XX | 10.30 | 3.05 | |
| 0ver 50 | 1L5XX | 10.30 | 3.05 | |
| | USOC | Monthly Rates | Nonrecurring Charges | |
| | | | | |

(AT) C. Optional Features, BSEs and Functions

CANCELLED

JUN 25 2000

Monthly Rates

1. Bridging

a. Three Premises
Bridging
- Per port

BCNM3

By 5#RS 76
Public Service Commission

MISSOURI None

b. Series Bridging

Per port

BCNMS 5.00

None

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ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges

MISSOURI Public Service Commission

| | 7.4. | 1 Metallic Service | | | Public Service Commi |
|------|------|---|-------------------------|--------------------------|--|
| (AT) | | | <u>usoc</u> | Monthly Rates | Nonrecurring Charges 1st Ckt Addl. Ckt |
| | Α. | Channel Termination - Per point of termination | T6ECS | \$22.40 | (CR) 105.00 (NR) 72.00 |
| | | Inside wire charge Per Channel Termination | WMJ | None | None |
| | В. | Channel Mileage | | | CANCELLE |
| | | Mileage Bands | <u>usoc</u> | Mont Fixed | Per Mile APR 11 1993 None BY # Th R.S. The Sorvice Com- |
| | | 0 Over 0 to 4 Over 4 to 8 | 1L5XX 1L5XX 1L5XX | None \$11.25 11.25 | 2.05 MISSOURI |
| | | Over 8 to 25 | 1L5XX | 10.30 | 3.05 |

| | usoc | Monthly Rates | Nonrecurring Charges |
|---------------|---------------|------------------|-------------------------|
| 0ver 50 | 1L5XX | 10.30 | 3.05 |
| 0ver 25 to 50 | 1L5 XX | 10.30 | 3.05 |
| 0.U- 0 10 U- | | | 5.05 |

- Optional Features and Functions
 - 1. Bridging
 - a. Three Premises Bridging - Per port \$5.00 BCNM3 None b. Series Bridging 5.00 - Per port **BCNMS** None

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ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.4 Rates and Charges

MISSOURI

Public Service Commission

(FC) 7.4.1 Metallic Service

| | | usoc | Monthly Rates | Nonrecurring Charges |
|----|--|-------------|------------------|-------------------------|
| Α. | Channel Termination - Per point of termination 1. Inside wire charge | T6ECS | (CR)\$22.40 | (CR)\$125.00 |
| | - Per Channel Termination | UM J | None | None |

B. Channel Mileage

CANCELLED

SEP 3 0 1991

| | | Mont | hly Rates 3 R.S. #76 |
|------------------------------------|-------|-------------|----------------------------|
| Mileage Bands | USOC | Fixed | Putste Hile ice Commission |
| 0 | 1L5XX | None | None MISSOURI |
| Over 0 to 4 | 1L5XX | (CR)\$11.25 | (CR) .55 |
| Over 4 to 8 | 1L5XX | 11.25 | 2.05 |
| Over 8 to 25 | 1L5XX | 10.30 | 3 .05 |
| Over 25 to 50 | 1L5XX | 10.30 | 3.05 |
| Over 50 | 1L5XX | (CR) 10.30 | (CR) 3.05 |
| | | Monthly | Nonrecurring |
| | USOC | Rates | Charges |
| Optional Features and Functions | | | |
| 1. Bridging | | | |

a. Three Premises
Bridging
- Per port
BCNM3 \$5.00 None

b. Series Bridging
- Per port
BCNMS 5.00 None

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Public Service Commission

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C.

Effective: OCT 1 1989

Access Services Tariff Section 7 1st Revised Sheet 76 Replacing Original Sheet 76

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges
 - 7.5.1 Metallic Service

| Monthly Rates | MISSUUKI Public Service Commission Charges |
|------------------|--|
| \$14.80 | \$75.80 |

| | | USOC | Rates | Charges |
|----|--|-------|---------|---------|
| Α. | Channel Termination | | | |
| | - Per point of termination | T6ECS | \$14.80 | \$75.80 |
| | Inside wire charge | | | |
| | - Per Channel Termination | LMW. | None | NONE |

Channel Mileage

| Mileage Bands | USOC | <u>Fixed</u> | Per Mile |
|---------------|-------|--------------|----------|
| 0 | 1L5XX | None | None |
| Over 0 to 4 | 1L5XX | None | \$18.60 |
| Over 4 to 8 | 1L5XX | None | 18.60 |
| Over 8 to 25 | IL5XX | None | 18.60 |
| Over 25 to 50 | 1L5XX | None | 18.60 |
| Over 50 | 1L5XX | None | 18.60 |

USOC

| | | |
|----|-----------------------|---------|
| c. | Optional Features and | CANCEL |
| | Functions | C ≥ 1 3 |

1. Bridging

Three Premises Bridging - Per port

BCNM3

Series Bridging **BCNMS** 5.00 - Per port

jervice Commission

Monthly Rates

Monthly

Rates

Nonrecurring

Charges

None 1986

86-84 Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1996

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Section 7
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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

- - DEC 20 1883

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)
 - C. Program Audio Services-(Continued)
 - 2. Program Audio 2 (AP2) Special Access Service-(Continued)
 - b. Illustrative Application

Special Access Service AP2 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Wired Music
- c. Optional Features
 - Gain Conditioning control of 1004 Hz AML at initiation of service to 0 dB ± 0.5 dB.
 - Central office bridging capability (wired music).
- d. Transmission Performance
 - Actual Measured Loss (AML)

When the service is initiated, the 1004 Hz AML will be less than 32 dB. With the addition of optional gain conditioning, the AML will be 0 ± 0.5 dB. Remedial action will be taken when the loss variation at 1004 Hz exceeds the initial AML by ±4.0 dB.

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BY LOCK SERVICE COMMISSION

OF MISSOURI

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Southwestern Bell Telephone Company d/b/a AT&T Missouri

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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

7.4.2 Telegraph Grade(1) Service

(CP)

| | <u>USOC</u> | Monthly <u>Rates</u> | | curring arges Addl. Ckt |
|--|----------------|-------------------------|------------------|-------------------------------|
| A. Channel TerminationPer point of terminationTwo-WireFour-Wire | T6E2X T6E4X | \$38.00 64.25 | 167.00 167.00 | 121.00 121.00 |
| Inside Wire Charge Per Channel Termination | WMJ | None | N | lone |

B. Channel Mileage

| | | <u>Month</u> | <u>ly Rates</u> |
|---------------|-------------|--------------|-----------------|
| Mileage Bands | USOC | Fixed | Per Mile |
| | | | |
| 0 | 1L5XX | None | None |
| Over 0 to 4 | 1L5XX | \$22.75 | \$5.80 |
| Over 4 to 8 | 1L5XX | 22.00 | 5.80 |
| Over 8 to 25 | 1L5XX | 22.00 | 5.80 |
| Over 25 to 50 | 1L5XX | 23.25 | 5.80 |
| Over 50 | 1L5XX | 61.00 | 4.95 |
| | | | |
| | | Monthly | Nonrecurring |
| | USOC | Rates | Charges |
| | | | |

- C. Optional Features, BSEs and Functions
 - Telegraph Bridging Two-Wire and Four-Wire
 - Per port

 - Two-Wire
 BCNT2
 \$6.60

 - Four-Wire
 BCNT4
 6.60

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

None

None

Access Services Tariff
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Replacing 4th Revised Sheet 77

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.2 Telegraph Grade Service

| | <u>USOC</u> | Monthly <u>Rates</u> | Ch | curring arges |
|--|----------------|---------------------------|--------------------------|--------------------------|
| | | | 1st Ckt | Addl. Ckt |
| A. Channel Termination- Per point of termination- Two-Wire- Four-Wire | T6E2X T6E4X | (CR)\$38.00 (CR) 64.25 | (CR)167.00 (CR)167.00 | (CR)121.00 (CR)121.00 |
| Inside Wire Charge Per Channel Termination | WMJ | None None | , | (cik)121.00 |

B. Channel Mileage

Per portTwo-Wire

- Four-Wire

| | | Mont | hly Rates |
|---|-------------|---------------|----------------------|
| Mileage Bands | <u>USOC</u> | Fixed | Per Mile |
| 0 | 1L5XX | None | None |
| Over 0 to 4 | 1L5XX | (CR) \$22.75 | (CR) \$5.80 |
| Over 4 to 8 | 1L5XX | 22.00 | 5.80 |
| Over 8 to 25 | 1L5XX | 22.00 | 5.80 |
| Over 25 to 50 | 1L5XX | 23.25 | 5.80 |
| Over 50 | 1L5XX | (CR) 61.00 | (CR) 4.95 |
| | <u>USOC</u> | Monthly Rates | Nonrecurring Charges |
| C. Optional Features, BSEs and Functions | | | |
| Telegraph Bridging Two-Wire and Four-Wire | | | |

Issued: MAY 26, 2000 Effective: JUNE 25, 2000

BCNT2

BCNT4

(CR)\$6.60

(CR) 6.60

None

None

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Replacing 3rd Revised Sheet 77

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

MAR 29 1993

7.4 Rates and Charges-(Continued)

MISSOURI

7.4.2 Telegraph Grade Service

Public Service Commission

| | | usoc | Monthly Rates | Nonrecurring Charges 1st Ckt Addl. Ckt |
|----|--|----------------|------------------|--|
| Α. | Channel Termination - Per point of termination - Two-Wire - Four-Wire | T6E2X T6E4X | \$35.20 59.75 | 155.00 113.00 155.00 113.00 |
| | Inside Wire Charge Per Channel Termination | WMJ | None | None |
| В. | Channel Mileage | | Monthly | , Patas |
| | Mileage Bands | USOC | Fixed | Per Mile |
| | | 0000 | 11/100 | 11110 |
| | 2 5 2000 Sour 4 to 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1L5XX | None | None |
| | Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 25 to 50 | 1L5XX | \$21.25 | \$5.40 |
| | Over 4 to 8 💍 🛚 🗢 🔾 📆 🥳 | 1L5XX | 20.45 | 5.40 |
| | 0ver 8 to 25 ≥ ≥ ♦ '≥ 5 | 1L5XX | 20.50 | 5.40 |
| | 0ver 25 to 50 ₹ ₹ ₩ | 1L5XX | 21.65 | 5.40 |
| | Over 50 | 1L5XX | 56.77 | 4.60 |
| | · <u>0</u> . | | Monthly | Nonrecurring |
| | | USOC | Rates | Charges |
| c. | Optional Features, BSEs and Functions | | | |
| | Telegraph Bridging Two-Wire and Four-Wire Per port Two-Wire | BCNT2 | \$6.15 | N o ne |

Issued: MAR 2 & 1993

- Four-Wire

(AT)

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None

BCNT4

6.15

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Monthly Rates

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

AUG 9 1991

7.4 Rates and Charges-(Continued)

MISSOURI
Public Service Commiss

7.4.2 Telegraph Grade Service

| | | <u>usoc</u> | Monthly Rates | Nonrecu Charg 1st Ckt | • |
|-------|---|-------------|------------------|-----------------------------|-------------|
| | Termination oint of termination -Wire | T6E2X | \$35.20 | (CR) 155.00 | (NR) 113.00 |
| - Fou | r-Wire | T6E4X | 59.75 | (CR) 155.00 | (NR) 113.00 |
| | ide Wire Charge er Channel Termination | WMJ | None | | None |

B. Channel Mileage

(AT)

| | | | monthiy | rates |
|----|---|----------------|------------------|-------------------------|
| | Mileage Bands CANCELLED | USOC | Fixed | Per Mile |
| | 0 . 4003 | 1L5XX | None | None |
| | Over 0 to 4 APR 11 1993/17 | 1L5XX | \$21.25 | \$5.40 |
| | 0 | 1 <u>L5</u> XX | 20.45 | 5.40 |
| | Over 4 to 8 Over 8 to 25 BY ## Commis | S IQ5XX | 20.50 | 5.40 |
| | Over 25 to 50 lic Service | 1L5XX | 21.65 | 5.40 |
| | Over 8 to 25 BY Wissourise Commissor 50 Public Service Commissor 50 Over 50 MISSOURI | 1L5XX | 56.77 | 4.60 |
| | | usoc | Monthly Rates | Nonrecurring Charges |
| C. | Optional Features and Functions | | | |
| | Telegraph Bridging Two-Wire and Four-Wire Per port Two-Wire Four-Wire | BCNT2 BCNT4 | \$6.15 6.15 | None None |
| | - | | | |

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| ACCESS | SERVICES |
|--------|----------|
| | |

WMJ

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SPECIAL ACCESS SERVICE-(Continued)

- Per point of termination

1. Inside Vire Charge

SEP 25 1989

(FC) 7.4 Rates and Charges-(Continued)

MISSOURI

None

(F(') 7.4.2 Telegraph Grade Service

A. Channel Termination

- Two-Wire

- Four-Wire

Public Service Commission Monthly Nonrecurring **USOC** Charges Rates T6E2X (CR)\$35.20(CR)\$180.00 T6E4X (CR) 59.75 (CR) 180.00 - Per Channel Termination None

Channel Mileage

| | Month | ly Rates |
|-------------|--|--|
| USOC | Fixed | Per Mile CANCELLED |
| 1L5XX | None | None |
| 1L5XX | (CR)\$21.25 | \$5.40 SEP 3 0 1991 |
| 1L5XX | 20.45 | 5.40 2NR C +77 |
| 1L5XX | 20.50 | 5.46 Y 3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| 1L5XX | (CR) 21.65 | Public Service Commission |
| 1L5XX | 56.77 | (CR) 4.60 MISSOURI |
| | Monthly | Nonrecurring |
| <u>USOC</u> | Rates | Charges |
| | 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX | USOC Fixed 1L5XX None 1L5XX (CR)\$21.25 1L5XX 20.45 1L5XX 20.50 1L5XX (CR) 21.65 1L5XX 56.77 Monthly |

C. Optional Features and **Functions**

Telegraph Bridging Two-Wire and Four-Wire

- Per port - Two-Wire - Four-Wire

(CR)\$6.15 BCNT2 BCNT4 (CR) 6.15

None None

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Effective:

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(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
 - 7.5.2 Telegraph Grade Service

| and the same of th | |
|--|--|
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| | | usoc | Month 19ublic | |
|----|--|-------|---------------|---------|
| Α. | Channel Termination | | | |
| | Per point of termination | | | |
| | - Two-Wire | T6E2X | \$21.18 | \$75.80 |
| | - Four-Wire | T6E4X | 35.46 | 75.80 |
| | Inside Wire Charge | | | |
| | - Per Channel Termination | LMW | None | None |

Channel Mileage

| Mileage Bands | usoc | Fixed | Per Mile |
|---------------|-------|---------|----------|
| 0 | 1L5XX | None | None |
| Over 0 to 4 | 1L5XX | \$14.47 | \$5.40 |
| Over 4 to 8 | 1L5XX | 14.47 | 5.40 |
| Over 8 to 25 | 1L5XX | 14.47 | 5.40 |
| Over 25 to 50 | 1L5XX | 14.47 | 5.40 |
| Over 50 | 1L5XX | 56.77 | 4.57 |
| | | | |

USOC Rates Charges Optional Features and Functions

Telegraph Bridging Two-Wire and Four-Wire

- Per port

- Two-Wire - Four-Wire BCNT2 BCNT4 Testolic Service Commission

Monthly

5.00

Monthly Rates

None

Nonrecurring

HHL 1 1986

86-84 Public Service Commission

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Effective: JUL 1 1986

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ACCESS SERVICES

DEC 29 1003

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service (Continu
 - Public Service Commission

- 7.2.1 Analog Services-(Continued)
- C. Program Audio Services-(Continued)
 - Program Audio 2 (AP2) Special Access Service-(Continued)
 - d. Transmission Performance-(Continued)
 - Gain/Frequency Distortion

Over the frequency band from 100 to 5,000 Hz, the gain at any frequency will be 1.0 dB of the gain at 1004 Hz.

- Signal-to-Idle Circuit Noise

The ratio of received 1004 Hz signal power to 15 KHz flat weighted idle circuit noise will be at least 64 dB. The received signal power level is determined by subtracting the channel AML from +18 dBm (the instantaneous peak signal level).

Available Facility Interface Combinations

| End User | <u> </u> | End User |
|-----------------|--|--|
| 2PG2-5 | 2PG2-5 | 2PG1-5 |
| 2PG2-5 | 4D\$9-15F(d) | 2PG1-5 |
| 2PG2 🔞 🔊 🕥 | ALE BEALST BIED | 2PG1-5 |
| 2PG2 19 (5) 180 | 4AF6-C(2) | 2PG1-5 |
| 2 PG2- 5 | 4AH6-D(2) | 2PG1-5 |
| | 2PG2-5 2PG2-5 2PG2 6 (1) [N] 2PG2 9 (1) | 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 2PG2-5 |

PUBLIC SERVICE COMMISSION

(1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

(2) Available only to the IC's selecting the multiplexed four-wire High, -Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment data. Change 19 - 253 5 and 6 are assigned for AP2.

Issued: DEC 2 9 1983 Effective: JAN 0 1 1984

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.4 Rates and Charges-(Continued)
 - 7.4.3 Voice Grade(1) Service

(CP)

| A. Channel Termination | <u>USOC</u> | Monthly <u>Rates</u> | Nonred <u>Cha</u> 1st Ckt | curring arges Addl. C | <u>kt</u> |
|---|-------------------------|--------------------------|---------------------------------|-----------------------------|-----------|
| - Per point of termination - Two-Wire - Four-Wire - Digital WATS Access Line (WAL)*(1) | T6E2X T6E4X T6EDX | \$27.75 63.75 5.95 | \$153.00 175.00 134.00 | | |
| | | | Nonred <u>Charg</u> | | _ |
| Non-jointly provided WATS Access Line (WAL)(1) two-wire Non-jointly provided WATS Access Line (WAL)(1) four-wire | X2H X4H | 41.25 65.75 | | 75.00 75.00 | (CP) |
| Inside Wire Charge Per Channel Termination | WMJ | None | | None | (CP) |
| B. Channel Mileage | | | | | |

B. Channel Mileage

| <u>USOC</u> | Fixed | Per Mile |
|-------------------------|---|---|
| 1L5XX 1L5XX | None \$20.00 | None \$5.30 |
| 1L5XX | 19.50 | 5.30 |
| 1L5XX 1L5XX 1L5XX | 18.75 55.75 | 5.30 5.30 4.49 |
| | 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX | USOC Fixed 1L5XX None 1L5XX \$20.00 1L5XX 19.50 1L5XX 19.00 1L5XX 18.75 |

^{*}Additive applicable in conjunction with customer ordered Digital High Capacity facility in Paragraph 7.4.7.

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

(AT)

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service

| A. Channel Termination | <u>USOC</u> | Monthly <u>Rates</u> | Nonrecurring Charges 1st Ckt Addl. Ckt |
|---|--|---|---|
| - Per point of termination - Two-Wire - Four-Wire - Digital WATS Access Line (WAL)* | T6E2X T6E4X T6EDX | (CR) \$27.75 (CR) 63.75 (CR) 5.95 | (CR)\$153.00 (CR)113.00 (CR) 175.00 (CR)129.00 (CR) 134.00 (CR) 95.00 |
| | | | Nonrecurring <u>Charges</u> |
| Non-jointly provided WATS Access Line (WAL) two-wire Non-jointly provided WATS Access Line (WAL) four-wire | X2H X4H | (CR) 41.25 (CR) 65.75 | (CR) 75.00 (CR) 75.00 |
| Inside Wire Charge Per Channel Termination | WMJ | None | None |
| B. Channel Mileage <u>Mileage Bands</u> | <u>USOC</u> | <u>Mon</u> <u>Fixed</u> | thly Rates Per Mile |
| 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX | None (CR) \$20.00 19.50 19.00 18.75 (CR) 55.75 | None (CR) \$5.30 5.30 5.30 5.30 (CR) 4.49 |

^{*}Additive applicable in conjunction with customer ordered Digital High Capacity facility in Paragraph 7.4.7.

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By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service

MISSOURI
Public Service Commission

| / ATT \ | | | | | USOC | Monthly Rates | Ch | ecurring arges |
|---------|----|-------------------|---|----------------------|-------|------------------|---------------------|-------------------|
| (AT) | Α. | Channel Terminati | on | | | | 1st Ckt | Addl. Ckt |
| | | - Per point of te | rminat | ion | | | | |
| | | - Two-Wire | | | T6E2X | \$ 25.82 | (CR)\$142.00 | (NR)105.00 |
| | | - Four-Wire | | | T6E4X | 59.45 | (CR) 163.00 | (NR)120.00 |
| (MT) | | - Digital WATS Ac | cess | | | | | _ _ |
| | | Line (WAL)* | | | T6EDX | 5.55 | (CR) 125.00 | (NR) 88.00 |
| | | | | | | | Nonrecurr Charge | |
| | | - Non-jointly pro | | | | | - | |
| | | Access Line (WA | | | X2H | 38.47 | 69.82 | |
| • | | - Non-jointly pro | | | | | | |
| / Mm \ | | Access Line (WA | L) to | ır-wire | X4H | 61.22 | 69.82 | |
| (MT) | | | | | | | | |
| | | 1. Inside Wire C | | | | | | |
| | | - Per Channel | Term: | ination | VMJ | None | No | one |
| | В. | Channel Mileage | | u o | | | | |
| | | | | .58 | | Mor | thly Rates | |
| | | Mileage Bands | CANCELLED | 2000 78 ommission | USOC | Fixed | Per Mil | <u>e</u> |
| | | 0 | ======================================= | 2 \ 2 | 1L5XX | None | None | |
| | | Over 0 to 4 | ŢŲ | 2.5 € 5000 | 1L5XX | \$18.65 | 4.94 | |
| | | Over 4 to 8 | 2 | SS | 1L5XX | 18.30 | 4.94 | |
| | | Over 8 to 25 | A | ≥ ₹ 5≥ | 1L5XX | 17 .8 0 | 4.94 | |
| | | Over 25 to 50 | S | ي در د | 1L5XX | 17.45 | 4.94 | |
| | | Over 5 0 | | <u>유</u> 년 | 1L5XX | 51.96 | 4.18 | |
| | | | | | | | | |

*Additive applicable in conjunction with customer ordered Digital High Capacity facility in Paragraph 7.4.7.

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ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(F(:) 7.4 Rates and Charges-(Continued)

MESSOUR

(FC) 7.4.3 Voice Grade Service Public Service Commission

Nonrecurring

| | | USOC | Rates | Charges |
|----|-----------------------------|-------|------------|---------------------------|
| Α. | Channel Termination | | | |
| | - Per point of termination | | | |
| | - Two-Wire | T6E2X | \$25.82 | (CR)\$165.00 |
| | - Four-Wire | T6E4X | (CR) 59.45 | (CR) 190.00 |
| | - Non-jointly provided WATS | | | |
| | Access Line (WAL) two-wire | X2H | 38.47 | 69.82 |
| | - Non-jointly provided WATS | | | |
| | Access Line (WAL) four-wire | X4H | 61.22 | 69.82 |
| | - Digital WATS Access | | •- | |
| | Line (WAL)* | T6EDX | (CR) 5.55 | (CR) 150.00 |
| | , | | (100) | (43.7) |
| | | | | CANCELLED |
| | | | | and the true fam Cont |
| | 1. Inside Wire Charge | | | SEP 3 0 1991 |
| | - Per Channel Termination | WHJ | None | None 0 F |
| | | | | BY 4 R. S. 78 |
| В. | Channel Mileage | | | Public Service Commission |
| | • | | | Co. 1100 COMMINSSION |

Monthly

MISSOURI

Monthly Rates

| Mileage Bands | usoc | Fixed | PerMile |
|-----------------|---------------|------------|---------|
| 0 | 1L 5XX | None | None |
| Over 0 to 4 | 1L5XX (| CR)\$18.65 | 4.94 |
| Over 4 to 8 | 1L5XX | 18.30 | 4.94 |
| Over 8 to 25 | 1LSXX | 17.80 | 4.94 |
| Over 25 to 50 | 1L5XX (| CR) 17.45 | 4.94 |
| 0 ver 50 | 1L5XX | 51.96 | 4.18 |

* Additive applicable in conjunction with customer ordered Digital High Capacity facility in Section 7.4.7.

(F(') (RT)

(DR) (RT)

(RT)

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Issued: GEP 2 5 1989 Effective: 00T 1

Access Services Tariff
Section 7
2nd Revised Sheet 78
Replacing 1st Revised Sheet 78

ACCESS SERVICES

USOC

| 7. | SPECIAL | ACCESS | SERVICE-(Continued) |
|----|---------|--------|---------------------|
|----|---------|--------|---------------------|

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service

| a int | RECEIVED |
|-----------------|----------|
| Non-United | RECEIVED |
| orial term swit | |

MISSOURI

Public Service Commission
Monthly Nonrecurring
Rates Charges

A. Channel Termination

| | | | | | Toler 2:11 |
|------|----|---|-------|---------------------------------------|-----------------|
| | | Per point of termination | | | , |
| | | - Two-Wire | T6E2X | \$25.82 | \$78.05 |
| (MT) | | - Four-Wire | T6E4X | 42.14 | 78.05 |
| (CT) | | - Non-jointly provided WATS | X2H | | , |
| | | | X2H | 38.47 <i><!--</i-->/</i> | 69.82 |
| (CT) | | Non-jointly provided WATS | | 1/2 | |
| | | Access Line (WAL) four-wire | X4H | 61.22 | 69.82 |
| (AT) | | - Digital WATS Access | | | . Y |
| ` , | | Line (WAL)* | T6EDX | 125.14 / | 69.82 |
| (CT) | | - Jointly provided WATS | | · · · · · · · · · · · · · · · · · · · | 69.82 |
| • | | Access Line (WAL)+ | DBX | 39.07 | 69.82 |
| | _ | Access Line (WAL)+ | | 7-1 | Jointly 800 |
| | 1. | Inside Wire Charge | | | 10- |
| | | Per Channel Termination | WMJ | / None . | teim, exce None |

B. Channel Mileage

| | | | nonthry | Races |
|---------------|---|------------------|--------------|----------|
| Mileage Bands | TIED | USOC | <u>Fixed</u> | Per Mile |
| 0 | CANCELLED | 1L5XX | None | None |
| Over 0 to 4 | Chi. | 1L5XX | \$13.23 | 4.94 |
| Over 4 to 8 | or 1 1905 | 1L5XX | 13.24 | 4.94 |
| Over 8 to 25 | 00 mc = # 10 | - 1 <u>I.5XX</u> | 13.24 | 4.94 |
| Over 25 to 50 | 7. X. 2000ini | \$ } £5XX | 13.23 | 4.94 |
| Over 50 | By Physica Con. | 1L5XX | 51.96 | 4.18 |
| FI | BY Service Comming Spirite Service Comming MISSOURI | | | |

(HT)

(AT) * Additive applicable in conjunction with customer ordered Digital High Capacity facility in Section 7.5.8.

(AT) + Additional charges are specified in the Telephone Company Wide Area Telecommunications Service Tariff.

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Effective: OCT 16 1987

1987 To &7-42— Public Service Commission

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)

| 7.5.3 Voice Grade Service | | P | Public Service Commission | | |
|--|------------|------------------|---------------------------|--|--|
| | usoc | Monthly Rates | Nonrecurring Charges | | |
| A. Channel Termination | | | | | |
| - Per point of termination | | | | | |
| - Two-Wire | T6E2X | \$25.82 | \$78.05 | | |
| - Four-Wire | T6E4X | 42.14 | 78.05 | | |
| Inside Wire Charge | | | | | |
| - Per Channel Termination | LMW | None | None | | |

B. Channel Mileage

| | | Monti | | |
|---------------|-------|--------------|--|--------|
| Mileage Bands | USOC | <u>Fixed</u> | None CANCELLED | } |
| 0 | 1L5XX | None | None CANUS | |
| Over 0 to 4 | 1L5XX | \$13.23 | \$4.94 | -0 |
| Over 4 to 8 | 1L5XX | 13.24 | None CA: 1087 \$4.94 OCT 10 1987 4.94 OCT 175. | = 15 |
| Over 8 to 25 | 1L5XX | 13.24 | 4.94 | missi? |
| Over 25 to 50 | 1L5XX | 13.23 | 4.94 BYONICE COM | 13 |
| Over 50 | 1L5XX | 51.96 | 4.94 4.94 4.94 BYONICE COM 4.18 Public Service COM MISSOUR | .3 |
| | Mo | nthly | Nonrecurring | |

Rates

- Optional Features and Functions
 - 1. Bridging
 - a. Voice Bridging

Two-Wire/Four-Wire - Per port - Two-Wire BCNV2 \$4.92 4.92 - Four-Wire BCNV4

USOC

1986 86-84 Pulmi Serace Commission

Charges

Access Services Tariff

Replacing Original-Sheet 78

1st Revised Sheet 78

MISSUMPI

Section 7

Issued: JUN 27 1986

Effective: JUL

Access Services Tariff Section 7 Original Sheet 78

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 20 1283

- 7.2 Technical Service Descriptions for Special Access Service-(Continued) Public Service Commission
- 7.2.1 Analog Services-(Continued)
- Program Audio Services-(Continued)
 - Program Audio 3 (AP3) Special Access Service
 - Description

Special Access Service AP3 provides a channel with a nominal bandwidth from 50 to 8,000 Hz for the transmission of a complex signal voltage, such as speech or music, between an IC terminal location and an End User's premises. Only one-way transmission is provided.

b. Illustrative Application

Special Access Service AP3 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Wired Music
- Optional Features
 - Gain Conditioning control of 1004 Hz AML at initiation of service to 0 dB + 0.5 dB.
 - Central office bridging capability (wired music).

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JUL 1 1986

PUBLIC SERVICE COMMISSION

OF MISSOURI

Issued: DEC 29 1983

Effective: JAN 0 1 1984

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Section 7 6th Revised Sheet 78.1 Replacing 5th Revised Sheet 78.1

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service(1)-(Continued)

(CP)

| | USOC | Monthly Rates | | Nonrecurring Charges | |
|---|------|------------------|---------|-------------------------|--|
| | | | 1st Ckt | Addl. Ckt | |
| C. Analog Service to Service Through Connect Arrangement | | | | | |
| Multiplexed Arrangement (Derived from a DS1 multiplexer) | ТНК | 8.05 | 98.00 | 87.00 | |
| D. Optional Features, BSEs | | | | | |

D. Optional Features, BSEs and Functions

> Nonrecurring Charges

- Bridging
 - a. Voice Bridging

Two-Wire/Four-Wire

- Per port

- Two-Wire BCNV2 \$5.30 None - Four-Wire BCNV4 5.30 None

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

(AT)

Access Services Tariff
Section 7
5th Revised Sheet 78.01
Replacing 4th Revised Sheet 78.01

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.4 Rates and Charges-(Continued)
 - 7.4.3 Voice Grade Service-(Continued)

| | <u>USOC</u> | Monthly <u>Rates</u> | | curring arges Addl. Ckt |
|--|-------------|----------------------|------------|-------------------------|
| C. Analog Service to Service Through Connect Arrangement | | | | |
| Multiplexed Arrangement (Derived from a DS1 multiplexer) | ТНК | (CR) 8.05 | (CR) 98.00 | (CR) 87.00 |
| D. Optional Features, BSEs and Functions | | | | |

Nonrecurring Charges

- 1. Bridging
 - a. Voice Bridging

Two-Wire/Four-Wire

- Per port

- Two-Wire BCNV2 (CR) \$5.30 None - Four-Wire BCNV4 (CR) 5.30 None

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(AT)

Access Services Tariff
Section 7

4th Revised Sheet 78.01

Replacing 3rd Revised Sheet 78.01

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

MAR 29 1993

7.4 Rates and Charges-(Continued)

MISSOURI Public Service Commission

7.4.3 Voice Grade Service-(Continued)

Per portTwo-Wire

- Four-Wire

| | | USOC | Monthly Rates | Nonrecurring Charges | | |
|----|--|------|------------------|-------------------------|--|--|
| | | | | 1st Ckt Addl. Ckt | | |
| С. | Analog Service to Service Through Connect Arrangement | | | | | |
| | Multiplexed Arrangement (Derived from a DS1 multiplexer) | THK | 7.50 | 91.00 81.00 | | |
| D. | Optional Features, BSEs and Functions | | | | | |
| | | | | Nonrecurring Charges | | |
| | 1. Bridging | | | | | |
| | a. Voice Bridging | | | | | |
| | Two-Wire/Four-Wire | | | | | |

BCNV2

BCNV4

CANCELLED

None

None

JUN 25 2000

By 5th R5 78.01

Public Service Commission

MISSOURI

Issued: MAR 2 & 1993

Effective:

\$4.92

4.92

APR I LED

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff Section 7 3rd Revised Sheet 78.01 Replacing 2nd Revised Sheet 78.01

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

AUG 9 1991

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

MISSOURI **Public Service Commission**

Nonrecurring

USOC Rates Charges (AT) Addl. Ckt 1st Ckt C. Analog Service to Service

Through Connect Arrangement

Multiplexed Arrangement (Derived from a DS1 multiplexer)

THK

(CR) 91.00 (NR) 81.00 7.50

Optional Features and Functions

(AT) (AT) Nonrecurring Charges

- 1. Bridging
 - a. Voice Bridging

Two-Wire/Four-Wire

- Per port

- Two-Wire

- Four-Wire

BCNV2 BCNV4

\$4.92 4.92

Monthly

None None

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Public Service Commission MISSOURI

<u>FILED</u>

Issued: WG 0 9 MA1

Effective: SEP 3 0 1991 SEP 3 0 1991

P.S.C. Mo.-No. 36

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Issued: FEB 2 2 1990

Access Services Tariff
Section 7
2nd Revised Sheet 78.01
Replacing 1st Revised Sheet 78.01

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

MISSOURI

7.4.3 Voice Grade Service-(Continued)

Public Service Commission

| _ | | | usoc | Monthly Rates | Nonrecurring Charges |
|------|----|--|----------------|------------------|-------------------------|
| (AT) | c. | Analog Service to Service Through Connect Arrangement | | | |
| (TA) | | Multiplexed Arrangement (Derived from a DS1 multiplexer) | THK | (NR)7.50 | (NR)104.00 |
| (FC) | D. | Optional Features and Functions | | | |
| | | 1. Bridging | | | |
| | | a. Voice Bridging | | | |
| | | Two-Wire/Four-Wire - Per port - Two-Wire - Four-Wire | BCNV2 BCNV4 | \$4.92 4.92 | None None |

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SEP 3 0 1991
BY 3 K.S. 18.67
Public Service Commission
MISSOURI

Effective: MAR 2 6 1990

MAR 26 1990

Accèss Services Tariff Section 7 1st Revised Sheet 78.01 Replacing Original Sheet 78.01

ACCESS SERVICES

USOC

| 7. | SPECIAL | ACCESS | SERVICE-(Continued) |
|----|---------|--------|---------------------|
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7.4 Rates and Charges-(Continued)

SEP 25 1989

(FC) 7.4.3 Voice Grade Service-(Continued)

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Monthly Nonrecurring Rates Charges

C. Optional Features and Functions

> Bridging 1.

> > a. Voice Bridging

Two-Wire/Four-Wire

- Per port

- Tvo-Wire - Four-Wire BCNV2 BCNV4

\$4.92 4.92 None None

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MAR 26 1990 BYOZING R.S.# Public Service Commission

MISSOURI

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Access Services Tariff
Section 7
Original Sheet 78.01

ACCESS SERVICES

USOC

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service-(Continued)

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MISSOURI
Public Service Commission

Monthly Nonrecurring
Rates Charges

C. Optional Features and Functions

Bridging

(MT)

a. Voice Bridging

Two-Wire/Four-Wire
- Per port
- Two-Wire
- Four-Wire

BCNV2 \$4.92 BCNV4 4.92 None None

OCT 1 1989

OCT 1 1989

BY MRS # 18.01

Public Service Commission

MISSOURI

FILED

OCT 16 1987

Public Service Commission

Issued: OCT 1 4 1987

Effective: OCT 16 1987

Access Services Tariff Section 7 5th Revised Sheet 79 Replacing 4th Revised Sheet 79

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.4 Rates and Charges-(Continued)
 - 7.4.3 Voice Grade Service-(Continued)

| | <u>USOC</u> | Monthly Rates | Nonrecurring Charges |
|--|----------------|-----------------------------------|----------------------|
| D. Optional Features, BSEs and Functions-(Continued) | | | |
| 1. Bridging-(Continued) | | | |
| b. Data Bridging | | | |
| Two-Wire/Four-Wire - Per port - Two-Wire - Four-Wire | BCND2 BCND4 | (CR) \$ 5.30 (CR) 5.30 | None None |
| c. DATAPHONE Select-A- Station Bridging | | | |
| Sequential Arrangement Ports | | | |
| Per two-wire channel connectedPer four-wire channel | DQ2 | (CR) 6.70 | None |
| connected | DQ4 | (CR) 45.75 | None |

Issued: MAY 26, 2000

By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Effective:

JUNE 25, 2000

Access Services Tariff Section 7 4th Revised Sheet 79 Replacing 3rd Revised Sheet 79

ACCESS SERVICES

| 7. SPECIAL ACCESS SE | RVICE-(Continued) |
|----------------------|-------------------|
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7.4 Rates and Charges-(Continued)

MAR 29 1993

7.4.3 Voice Grade Service-(Continued)

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| | | | 3 3144 361 166 (301111146 | , | Public | - MISSOUMI Service Commicsi |
|------|----|--------|--|----------------|------------------|--------------------------------|
| | | | | usoc | Monthly Rates | Nonrecurring Charges |
| (AT) | D. | - | al Features, BSEs actions-(Continued) | | | |
| | | l. Bri | dging-(Continued) | | | |
| | | b. | Data Bridging | | | |
| | | | Two-Wire/Four-Wire - Per port - Two-Wire - Four-Wire | BCND2 BCND4 | \$ 4.92 4.92 | None None |
| | | c. | DATAPHONE Select-A- Station Bridging | | | |
| | | | Sequential Arrange- ment Ports | | | |
| | | | - Per two-wire channel connected - Per four-wire channel | DQ2 | 6.26 | None |
| | | | connected | DQ4 | 42.66 | None |

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Access Services Tariff Section 7 3rd Revised Sheet 79 Replacing 2nd Revised Sheet 79

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

MISSOURI Public Service Commission

| • | | | usoc | Monthly Rates | Nonrecurring Charges |
|--------|----|---|----------------|------------------|-------------------------|
| (FC) D | | tional Features an d nctions-(Continued) | | | |
| | 1. | Bridging-(Continued) | | | |
| | | b. Data Bridging | | | |
| | | Two-Wire/Four-Wire - Per port - Two-Wire - Four-Wire c. DATAPHONE Select-A-Station Bridging | BCND2 BCND4 | \$ 4.92 4.92 | None None |
| | | Sequential Arrange- ment Ports | | | |
| | | Per two-wire channel connected Per four-wire channel | DQ2 | 6.26 | None |
| | | connected | DQ4 | 42.66 | None |

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ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.3 Voice Grade Service-(Continued)

MESSOUTH Public Service Commission

| | | | usoc | Monthly Rates | Nonrecurring Charges |
|----|----|--|----------------|------------------|-------------------------|
| c. | _ | cional Features and actions-(Continued) | | | |
| | 1. | Bridging-(Continued) | | | |
| | | b. Data Bridging | • | | |
| | | Two-Wire/Four-Wire - Per port - Two-Wire - Four-Wire | BCND2 BCND4 | \$ 4.92 4.92 | None None |
| | | c. DATAPHONE Select-A- Station Bridging | , | | |
| | | Sequential Arrange- ment Ports | | | |
| | | Per two-wire channel connectedPer four-wire channel | DQ2 | 6.26 | None |
| | | connected | DQ4 | 42.66 | None |

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MISSUURI Public Service Commission

(CP)ACCESS SERVICES

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service-(Continued)

SPECIAL ACCESS SERVICE-(Continued)

| | | USOC | Monthly Rates | Nonrecurring Charges |
|----|---|------|------------------|-------------------------|
| С. | Optional Features and Functions-(Continued) | | | |
| | <pre>l. Bridging-(Continued)</pre> | | | |

Data Bridging

Two-Wire/Four-Wire

- Per port - Two-Wire BCND2 - Four-Wire BCND4

4.92 4.92 None None

DATAPHONE Select-A-Station Bridging

> Sequential Arrangement Ports

- Per two-wire channel connected

DQ2

6.26

None

- Per four-wire channel connected

DQ4

42.66

None

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Public Service Commission

Issued: JUN 27 1986 Effective: JUL 1 1986

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ACCESS SERVICES

DEC 201073

SPECIAL ACCESS SERVICE-(Continued)

- 7.2 Technical Service Descriptions for Special Access Service (Continued)
- 7.2.1 Analog Services-(Continued)
- C. Program Audio Services-(Continued)
 - Program Audio 3 (AP3) Special Access Service-(Continued)
 - Transmission Performance-(Continued)
 - Actual Measured Loss (AML)

When the service is initiated, the 1004 Hz AML will be less than 32 dB. With the addition of optional gain conditioning, the initial AML will be 0 + 0.5 dB. Remedial action will be taken when the loss variation at 1004 Hz exceeds the initial AML by \pm 4.0 dB.

- Gain/Frequency Distortion

Over the frequency band from 50 to 8,000 Hz, the gain at any frequency will be within 1 dB of the gain at 1004 Hz.

- Signal-to-Idle Circuit Noise

The ratio of received 1004 Hz signal power to 15 kHz flat weighted idle circuit noise will be at least 62 dB. The received signal power level is determined by subtracting the channel AML from +18 dBm (the instantaneous peak signal level).

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PUBLIC SERVICE COMMISSION

OF MISSOURI

Issued: DEC 2 9 1983 Effective:

JAN 0 1 1984

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Section 7 6th Revised Sheet 80 Replacing 5th Revised Sheet 80

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(1) Service-(Continued)

(CP)

| | Monthly | Nonrecurring |
|-------------|---------|--------------|
| <u>USOC</u> | _Rates_ | Charges |

- D. Optional Features, BSEs and Functions-(Continued)
 - 1. Bridging-(Continued)

(RT)

d. Telemetry and Alarm Bridging

Active Bridging Channel Connections

Split Band

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- Per channel connected

CNLRX 2.10 None

Summation

- Per channel connected

BCNSA

3.19

None

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

Access Services Tariff Section 7 5th Revised Sheet 80 Replacing 4th Revised Sheet 80

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.3 Voice Grade Service-(Continued)

| | <u>USOC</u> | Monthly Rates | Nonrecurring Charges |
|--|-------------|---------------|----------------------|
| D. Optional Features, BSEs and Functions-(Continued) | | | |
| 1. Bridging-(Continued) | | | |
| c. DATAPHONE Select-A- Station Bridging- (Continued) | | | |
| Addressable Arrangement Ports | | | |
| - Per two-wire channel connected | KQ2 | (CR) \$ 6.70 | None |
| - Per four-wire channel connected | KQ4 | (CR) 45.75 | None |
| d. Telemetry and Alarm Bridging | | | |
| Active Bridging Channel Connections | | | |
| Split Band | | | |
| - Per channel connected | CNLRX | (CR) 2.10 | None |
| Summation | | | |
| - Per channel connected | BCNSA | (CR) 3.19 | None |

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Access Services Tariff
Section 7
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Replacing 3rd Revised Sheet 80

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

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MISSOURI Public Service Commission

Wonthly USOC Rates

Nonrecurring Charges

(AT) D. Optional Features, BSEs and Functions-(Continued)

Bridging-(Continued)

CANCELLED

c. DATAPHONE Select-AStation Bridging(Continued)

Addressable

JUN 25 2000

By 5 KS 80

Public Service Commission

Addressable Arrangement Ports

- Per two-wire channel connected KQ2 \$ 6.26 None

- Per four-wire channel connected KQ4 42.66 None

d. Telemetry and Alarm Bridging

Active Bridging Channel Connections

Split Band

- Per channel connected CNLRX 1.95 None

Summation

- Per channel connected BCNSA 2.97 None

Issued:

MAR 2 6 1893

Effective:

APR 17 1993

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri APR 1 1 1993 92 - 3 0 4

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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

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7.4.3 Voice Grade Service-(Continued)

MISSOU의 Public Service Commission

| | | | | usoc | Monthly Rates | Nonrecurring Charges |
|------|----|---------|---|-------|---------------------------------------|--|
| (FC) | D. | | l Features and ns-(Continued) | | CANC | ELLED |
| | | 1. Brie | dging-(Continued) | | • • • • • • • • • • • • • • • • • • • | 1 1993 |
| | | c. | DATAPHONE Select-A- Station Bridging- (Continued) | | BY £2 | ELLED 1 1993 MR. S ICE Commission SSOUHI |
| | | | Addressable Arrangement Ports | | V. C. Wir | .,- |
| | | | - Per two-wire channel connected | KQ2 | \$ 6.26 | None |
| | | | - Per four-wire channel connected | KQ4 | 42.66 | None |
| | | d. | Telemetry and Alarm Bridging | | | |
| | | | Active Bridging Channel Connections | | | |
| | | | Spalit Band | | | |
| | | | - Per channel connected | CNLRX | 1.95 | None |
| | | | Summmation | | | |
| • | | | - Per channel connected | BCNSA | 2.97 | None |
| _ | | | | | | |

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Effective: MAR 2 6 1990

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ACCESS SERVICES

| 7. | SPECIAL | ACCESS | SERVICE- | (Continued) |
|----|---------|--------|----------|-------------|
|----|---------|--------|----------|-------------|

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(FC) 7.4 Rates and Charges-(Continued)

SEP 25 1989

(F(:) 7.4.3 Voice Grade Service-(Continued)

Public Service Commission

ALECCUS! Monthly Nonrecurring USOC Rates Charges C. Optional Features and Functions-(Continued) Bridging-(Continued) c. DATAPHONE Select-A-Station Bridging-(Continued) Addressable Arrangement Ports - Per two-wire channel KQ2 \$ 6.26 connected None - Per four-wire channel 42.66 connected KQ4 None CANCELLED d. Telemetry and Alarm Bridging Active Bridging Channel Connections Public Service Commission Split Band MISSOURI - Per channel connected CNLRX (CR)1.95 None Summation

Issued: SEP 2 5 1989

- Per channel connected

Effective: OCT 1

2.97

BCNSA

None

Access Services Tariff
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MISSUURI
Public Service Commission

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
 - 7.5.3 Voice Grade Service-(Continued)

| | | | | | 1,00 | MO OCIAICE DOMINIOS |
|----|----|-----|---|------|------------------------|--|
| | | | | usoc | Monthly Rates | Nonrecurring Charges |
| c. | | | 1 Features and ons-(Continued) | | | |
| | 1. | Bri | dging-(Continued) | | 21 | ELLED |
| | | c. | DATAPHONE Select-A- Station Bridging- (Continued) | | CANC | ELLED 1 1989 S. H.S. H.S. Ice Commission SSOURI |
| | | | Addressable Arrangement Ports | | BY Ø BY ØServ Mi | SSOURI SSOURI |
| | | | - Per two-wire channel connected | KQ2 | \$ 6.26 | None |
| | | | - Per four-wire channel connected | KQ4 | 42.66 | None |
| | | ď. | Telemetry and Alarm Bridging | | | |
| | | | Active Bridging Channel Connections | | | |
| | | | Split Band | | | |

Split Band

- Per channel connected

CNLRX

1.05

None

Summation

- Per channel connected

BCNSA

2.97

None 10 1986

86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL

Access Services Tariff Section 7 Original Sheet 80

ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Continued) 2 1 (13)
 - 7.2.1 Analog Services-(Continued)
 - C. Program Audio Services-(Continued)
 - 3. Program Audio 3 (AP3) Special Access Service-(Continued)
 - e. Available Facility Interface Combinations

| <u> </u> | End User | IC | End User |
|-------------|----------|-------------|----------|
| 2PG2-8 | 2PG2-8 | 2PG2-8 | 2PG1-8 |
| 4DS9-15G(1) | 2PG2-8 | 4DS9-15G(1) | 2PG1-8 |
| 4AH5-B(2) | 2PG2-8 | 4AH5-B(2) | 2PG1-8 |
| 4AH6-C(2) | 2PG2-8 | 4AH6-C(2) | 2PG1-8 |
| 4AH6-D(2) | 2PG2-8 | 4AH6-D(2) | 2PG1-8 |

- 4. Program Audio 4 (AP4) Special Access Service
 - a. Description

Special Access Service AP4 provides a channel with a nominal bandwidth from 50 to 15,000 Hz for the transmission of a complex signal voltage, such as speech or music, between an IC terminal location and an End User's premises. Only one-way transmission is provided.

b. Illustrative Application

Special Access Service AP4 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Wired Music

JUL 1 1986

(1) Available only to IC's selecting the Land Four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

(2) Available only to the IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC terminal location 253 and providing subsequent system and channel assignment data. Channels 5, 6 and 7 are assigned for AP3.

Issued: DEC 29 1983

Effective:

JAN 0 1 1984

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 7th Revised Sheet 81 Replacing 6th Revised Sheet 81

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(2) Service-(Continued)

(CP)

| | <u>USOC</u> | Monthly <u>Rates</u> | Nonrecurring Charges | |
|--|-------------|-------------------------|-------------------------|------|
| D. Optional Features, BSEs and Functions-(Continued) | | | | |
| 1. Bridging-(Continued) | | | | |
| d. Telemetry and Alarm Bridging-(Continued) | | | | |
| Passive Bridging Channel Connections | | | | |
| - Per channel connected | BCNTP | \$.83 | None | |
| 2. Conditioning | | | | |
| - Per point of termination | | | | |
| C-Type(1) C-Conditioning | X1CPT | 42.25 .27 | None None | |
| Sealing Current | | | | |
| - Per point of termination | 1HBPT | None | None | |
| Improved Attenuation Distortion (IAD) | | | | |
| Per WAL(2) point of terminationPer point of termination | ORA UHW | 6.90 .54 | 177.00 None | (CP) |

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. (AT) 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-tomonth basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

Issued: May 28, 2021 Effective: June 30, 2021

Access Services Tariff
Section 7
6th Revised Sheet 81
Replacing 5th Revised Sheet 81

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.4 Rates and Charges-(Continued)
- 7.4.3 Voice Grade Service-(Continued)

| <u>Charges</u> | <u>USOC</u> | Monthly Rates | Nonrecurring |
|---|-------------|------------------------|--------------|
| D. Optional Features, BSEs and Functions-(Continued) | | | |
| 1. Bridging-(Continued) | | | |
| d. Telemetry and Alarm Bridging-(Continued) | | | |
| Passive Bridging Channel Connections | | | |
| - Per channel connected | BCNTP | (CR) \$.83 | None |
| 2. Conditioning | | | |
| - Per point of termination | | | |
| C-Type(1) C-Conditioning | X1CPT | (CR) 42.25 (CR) .27 | None None |
| Sealing Current | | | |
| - Per point of termination | 1HBPT | None | None |
| 3. Improved Attenuation Distortion (IAD) | | | |
| - Per WAL point of termination- Per point of | ORA | (CR) 6.90 | (CR) 177.00 |
| termination | UHW | (CR) .54 | None |

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

Issued: MAY 26, 2000 Effective: JUNE 25, 2000

Access Services Tariff
Section 7
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Replacing 4th Revised Sheet 81

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

MAR 29 1993

7.4.3 Voice Grade Service-(Continued)

MISSOURI
Public Service Commission

| | | | | t aniic of | alaida mathunasiat |
|--------|--------------|--|-------|--|--------------------------------------|
| | | | usoc | Monthly Rates | Nonrecurring Charges |
| (AT) I | • | nal Features, BSEs unctions-(Continued) | | CANCE | LLED |
| | 1. Br: d. | idging-(Continued) Telemetry and Alarm Bridging-(Continued) Passive Bridging Channel Connections | | JUN 2: By Good Public Service MISSO | 5 2000 5 8/ Commission JURI |
| | | - Per channel connected | BCNTP | \$.77 | None |
| | 2. C | onditioning | | | |
| | - | Per point of termination | | | |
| | | C-Type(1) C-Conditioning | X1CPT | 39.30 .25 | None None |
| | | Sealing Current | | | |
| | - | Per point of termination | 1HBPT | None | None |
| | | mproved Attenuation istortion (IAD) | | | |
| | | Per WAL point of termination Per point of | ORA | 6.45 | 165.00 |
| | _ | termination | UHW | .50 | None |

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

Issued: MAR 2 6 1993

Effective:

APR 1 1 1993 APR 1 1 1993

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff
Section 7
4th Revised Sheet 81
Replacing 3rd Revised Sheet 81

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

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7.4.3 Voice Grade Service-(Continued)

MISSOURI
Public Service Commission

| • | | | <u>usoc</u> | Monthly Rates | Nonrecurring Charges |
|--------------|-------------------------------|---------------------------------------|-------------|------------------|-----------------------------|
| (FC) | D. Optional Fe Functions-(| | | | _ |
| | 1. Bridging | g-(Continued) | | | CANCELLED |
| | | emetry and Alarm lging-(Continued) | | | APR 11 1993 BY 5 TR S 8/ |
| _ | | ssive Bridging innel Connections | | Pul | MISSOURI |
| | | Per channel connected | BCNTP | \$.77 | None |
| | 2. Conditi | ioning | | | |
| | - Per | point of termination | | | |
| (TA) (TA) | C-Ty _l C-Coi | pe(1) nditioning | X1CPT | 39.30 IR) .25 | None None |
| (, | | ing Current | • | , <u></u> | |
| | - Per | point of termination | 1HBPT | None | None |
| (AT) | | ed Attenuation tion (IAD) | | | |
| (AT) | term | WAL point of ination point of | ORA | 6.45 | 165.00 |
| (81) | • | ination | UHV (N | TR) .50 | None |

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

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Issued: FEB 2 2 1990

Effective: MAR 2 6 1990

MAR 26 1990

Access Services Tariff Section 7 3rd Revised Sheet 81 Replacing 2nd Revised Sheet 81

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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(FC) 7.4 Rates and Charges-(Continued)

SEP 25 1989

(FC) 7.4.3 Voice Grade Service-(Continued)

MISSOURI Public Service Commission

Monthly Nonrecurring USOC Rates Charges

C. Optional Features and Functions-(Continued)

Bridging-(Continued)

CANCELLED

Telemetry and Alarm Bridging-(Continued)

> Passive Bridging Channel Connections

MAR 26 1990 BY 44 R.S. # 81 Public Service Commission MISSOURI

- Per channel connected

BCNTP .77 None

2. Conditioning

- Per point of termination

C-Type

X1CPT

(CR)39.30

None

Sealing Current

- Per point of termination 1HBPT

None

None

Improved Attenuation

Distortion

- Per WAL point of termination

ORA

(CR) 6.45

(CR)165.00

Access Services Tariff
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2nd Revised Sheet 81
Replacing 1st Revised Sheet 81

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

OCT 1 9 1007

7.5 Rates and Charges-(Continued)

OCT 1 3 1987

7.5.3 Voice Grade Service-(Continued)

MISSOURI
Public Service Commission

Monthly Nonrecurring USOC Rates Charges Optional Features and Functions-(Continued) CANCELLED Bridging-(Continued) Telemetry and Alarm Bridging-(Continued) Public Service Commission Passive Bridging Channel Connections MISSOURI - Per channel connected BCNTP \$.77 None Conditioning - Per point of termination X1CPT 4.04 C-Type None Sealing Current - Per point of termination LHBPT None None Improved Attenuation Distortion - Per WAL point of termination ORA None None

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0CT 16 1987 70-87-43— Public Service Commission

Issued: OCT 14 1987

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(NR)

Effective: OCT 16 1987

Access Services Tariff Section 7 1st Revised Sheet 81 Replacing Original Sheet 81

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
 - 7.5.3 Voice Grade Service-(Continued)

REGE JUN 27 1986 MISSUURI Public Service Commission Charges

USOC

Monthly Rates

Optional Features and Functions-(Continued)

- Bridging-(Continued)
 - Telemetry and Alarm Bridging-(Continued)

Passive Bridging Channel Connections

- Per channel connected

BCNTP

\$.77

CANCELLED OCT 16 1987. Public Service Commission

None

2. Conditioning

- Per point of termination

C-Type

XICPT

4.04

None

Sealing Current

- Per point of termination

1HBPT

None

None

1986 JUL 1 86-84 Public Service Commission

Issued: JUN 27 1986

Effective:

JUL 1 1986

Access Services Tariff Section 7 Original Sheet 81 그는 무리가 되기

ACCESS SERVICES

DEC 28 (22)

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service (Continued) Commission:
 - 7.2.1 Analog Services-(Continued)
 - Program Audio Services-(Continued)
 - Program Audio 4 (AP4) Special Access Service-(Continued)
 - c. Optional Features
 - Gain Conditioning control of 1004 Hz AML at initiation of service to 0 dB + 0.5 dB.
 - Stereo provision of a pair of gain/phase equalized channels for stereo applications.
 - Central office bridging capability (wired music).
 - Transmission Performance
 - Actual Measured Loss (AML)

When the service is initiated, the 1004 Hz AML will be less than 32 dB. With the addition of optional gain conditioning, the initial AML will be 0 + 0.5 dB. Remedial action will be taken when the loss variation at 1004 Hz exceeds the initial AML by \pm 4.0 dB.

- Gain/Frequency Distortion

Over the frequency band from 50 to 15,000 Hz, the gain at any frequency will be within 1 dB of the gain at 1004 Hz.

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PUBLIC SERVICE COMMISSION OF MISSOURI

Issued: DEC 2 9 1983 Effective: JAN 0 1 1984 CANCELLED - Missouri Public Service Commission - 05/01/2024 - TN-2024-0278 - JI-2024-0140

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 7th Revised Sheet 82 Replacing 6th Revised Sheet 82

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.4 Rates and Charges-(Continued)

| | need arra Grianges (Germinaea) | | | | |
|--|--|---------------|------------------|-------------------------|------|
| 7.4.3 Voice Grade(1) Service-(Continued) | | <u>USOC</u> | Monthly Rates | Nonrecurring Charges | (CP) |
| D. | Optional Features, BSEs and Functions-(Continued) | <u>5555</u> | <u>1 (0.00</u> | <u> </u> | |
| | 4. Improved Return Loss | | | | |
| | - Per two-wire point of termination | 1RL2W | \$5.40 | None | |
| | 5. Improved Termination | | | | |
| | Per four-wire point of termination | 1RI4W | 5.40 | None | |
| | 6. Improved Echo Control | | | | |
| | Per Two-Wire WAL(1) point of termination | ORH | None | \$172.00 | (CP) |
| | 7. Improved equal Level Echo Path Loss | | | | |
| | - Per Point of termination | UHZ | None | None | |
| | 8. Multiplexing | | | | |
| | Voice to Telegraph Grade (43-Type C | Carrier)(1) | | | (CP) |
| | - Per arrangement | MQX | 52.20 | None | |
| | 9. Data Capability | | | | |
| | - Per point of termination | XDCPT | 7.25 | \$236.00 | |
| | Improved Envelope Delay Distortion - per point of termination | (IEDD) UHY | 47.90 | None | |

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

| (AT)

Access Services Tariff
Section 7
6th Revised Sheet 82
Replacing 5th Revised Sheet 82

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

| 7.4.3 Voice Grade Service-(Continued) | <u>USOC</u> | Monthly <u>Rates</u> | Nonrecurring Charges |
|--|-------------|-------------------------|----------------------|
| D. Optional Features, BSEs and Functions-(Continued) | <u> </u> | <u>ruics</u> | <u></u> |
| 4. Improved Return Loss | | | |
| - Per two-wire point of termination | 1RL2W | (CR) \$5.40 | None |
| 5. Improved Termination | | | |
| - Per four-wire point of termination | 1R14W | (CR) 5.40 | None |
| 6. Improved Echo Control | | | |
| - Per Two-Wire WAL point of termination | ORH | None | (CR)\$172.00 |
| 7. Improved equal Level Echo Path Loss | | | |
| - Per Point of termination | UHZ | None | None |
| 8. Multiplexing | | | |
| Voice to Telegraph Grade (43-Type Carrier) | | | |
| - Per arrangement | MQX | (CR)52.20 | None |
| 9. Data Capability | | | |
| - Per point of termination | XDCPT | (CR) 7.25 | (CR)\$236.00 |
| 10. Improved EnvelopeDelay Distortion (IEDD)per point of termination | UHY | (CR)47.90 | None |
| Issued: MAY 26, 2000 | | Effective: | JUNE 25, 2000 |
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Access Services Tariff
Section 7
5th Revised Sheet 82
Replacing 4th Revised Sheet 82

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

MAR 29 1993

7.4 Rates and Charges-(Continued)

MISSOURI Public Service Commission

7.4.3 Voice Grade Service-(Continued)

| | | | USOC | Monthly Rates | Nonrecurring Charges |
|----------------------|------------|--|-------|------------------|-------------------------|
| (AT) D. | | ional Features, BSEs Functions-(Continued) | | | |
| | 4. | Improved Return Loss | | | |
| | | - Per two-wire point of termination | 1RL2W | \$5.00 | None |
| | 5. | Improved Termination | | | |
| | | - Per four-wire point of termination | 1R14W | 5.00 | None |
| | 6. | Improved Echo Control | | | |
| _ | | - Per Two-Wire WAL point of termination | ORH | None | \$160.00 |
| uc | 7. | Improved equal Level Echo Path Loss | | | |
| 00 82 nmission | | - Per Point of termination | UHZ | None | None |
| 5 20 (S | <u>場</u> . | Multiplexing | | | |
| JUN 2 | MISS | Voice to Telegraph Grade (43-Type Carrier) | | | |
| - (3 Solidus | | - Per arrangement | жох | 48.55 | None |
| a a | 9. | Data Capability | | | |
| | | - Per point of termination | XDCPT | 6.75 | \$220.00 |
| | 10. | Improved Envelope Delay Distortion (IEDD) - per point of termination | ΠΠΑ | 45.55 | None |
| | | - per point or termination | UHY | 43.33 | None |

Issued:

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Effective:

APR 1 1 1993 APR 1 1 1993 92 - 3 0 4

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff
Section 7
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Replacing 3rd Revised Sheet 82

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.4 Rates and Charges-(Continued)

MISSOURI

7.4.3 Voice Grade Service-(Continued)

Public Service Commission

| | | • | • | | |
|-------|---------|---|------------|------------------|--|
| | | | usoc | Honthly Rates | Nonrecurring Charges |
| (FC) | | ional Features and ctions-(Continued) | | | |
| | 4. | Improved Return Loss | | | |
| (TA) | | - Per two-wire point of termination | 1RL2V | \$5.00 | None None |
| (CT) | 5. | Improved Termination | | | CANCELLED |
| (CT) | | - Per four-wire point of termination | 1R14W | 5.00 | APR 11 1993 BY None R S BY Storie Commission |
| FC) | 6. | Improved Echo Control | | | Public Service Commission MISSOURI |
| | | Per Two-Wire WAL point of termination | ORH | None | \$160.00 |
| (TA) | 7. | Improved equal Level Echo Path Loss | | | |
| (TA) | | - Per Point of termination | URZ | None | None |
| (FC) | 8. | Multiplexing | | | |
| | | Voice to Telegraph Grade (43-Type Carrier) | | | |
| | | - Per arrangement | MQX | 48.55 | None |
| (PC) | 9. | Data Capability | | | |
| | | - Per point of termination | XDCPT | 6.75 | \$220.00 |
| (AT) | 10. | Delay Distortion (IEDD) | | (1m) (5 EF | Non- |
| (AT) | | - per point of terminati | on UHY | (NR) 45.55 | None |
| ssued | : FEB 2 | 2 2 1990 | Bffective: | MAR 2 6 1990 | FILED |

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MAR 26 1990

Access Services Tariff Section 7 3rd Revised Sheet 82 Replacing 2nd Revised Sheet 82

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.3 Voice Grade Service-(Continued)

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| | | | USOC | | nthly ates | | recurring Charges |
|----|----|--|----------------|------|---------------|------|----------------------|
| С. | | ional Features and ctions-(Continued) | | | | | |
| | 4. | Improved Return Loss | | | | | |
| | | - Per point of termi- nation | | | | | |
| | | - Two-Wire - Four-Wire | 1RL2W 1RL4W | \$ | 5.00 5.00 | | None None |
| | 5. | Improved Echo Control | | | | | |
| | | - Per Two-Wire WAL point of termination | ORH | | None | (CR) | \$160.00 |
| | 6. | Multiplexing | | | | | |
| | | Voice to Telegraph Grade (43-Type Carrier) | | | | | |
| | | - Per arrangement | MQX | (CR) | 48.55 | | None |
| | 7. | Data Capability | | | | | |
| | | - Per point of termination | XDCPT | (CR) | 6.75 | (CR) | \$220.00 |

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MAR 26 1990 Public Service Commission MISSOURI

Issued: SEP 2 5 1989 Effective:

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Access Services Tariff Section 7 2nd Revised Sheet 82 Replacing 1st Revised Sheet 82

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

OCT 1 3 1987

7.5 Rates and Charges-(Continued)

MISSOURI

Public Service Commission

7.5.3 Voice Grade Service-(Continued)

| | | | | USOC | Monthly Rates | Nonrecurring Charges |
|--------------|----|----|---|------------------------|------------------|--|
| | C. | | onal Features and tions-(Continued) | | | |
| (FC) | | 4. | <pre>Improved Return Loss - Per point of termi- nation - Two-Wire</pre> | 1RL2 V | \$ 5.00 | None |
| | | | - Four-Wire | 1RL4W | 5.00 | None |
| (TA) | | 5. | Improved Echo Control | | | |
| (AT) (NR) | | | Per Two-Wire WAL point of termination | ORH | None | None |
| (FC) | | 6. | Multiplexing | | | |
| | | | Voice to Telegraph Grade (43-Type Carrier) | ! | | ` |
| | | | - Per arrangement | MQX | 77.94 | None |
| (FC) | | 7. | Data Capability | | | |
| | | | - Per point of termination | XDCPT | 5.90 | \$234.00 |
| | | | | ANCELLED OCTO1 1989 | , | |
| | | | | , octo 1000 | 82 sion | FILED |
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Issued: OCT 1 4 1987.

Effective: OCT 16 1987.

Access Services Tariff Section 7 Ist Revised Sheet 82 Replacing Original Sheet 82

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
 - 7.5 Rates and Charges-(Continued)
 - 7.5.3 Voice Grade Service-(Continued)

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|-----|------|--|

JUN 27 1986

Monthly Rates

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Optional Features and Functions-(Continued)

Improved Return Loss

- Per point of termination

- Two-Wire

- Four-Wire

1RL2W 1RL4W

USOC

\$ 5.00 5.00

Public Service Commission MISSOURI

None None

4. Multiplexing

Voice to Telegraph Grade (43-Type Carrier)

- Per arrangement

MQX

77.94

None

5. Data Capability

- Per point of termination

XDCPT

5.90

\$234.00

JUN 1 1986 86-84

Public Service Commission

JUN 27 1986 Issued:

Effective:

JUL

1 1986

Access Services Tariff
Section 7
Original Sheet 82

ACCESS SERVICES

DEC 20 1003

- SPECIAL ACCESS SERVICE-(Continued)
 - 7.2 Technical Service Descriptions for Special Access Services (Continued)
 - 7.2.1 Analog Services-(Continued)
 - C. Program Audio Services-(Continued)
 - 4. Program Audio 4 (AP4) Special Access Service-(Continued)
 - d. Transmission Performance-(Continued)
 - Signal-to-Idle Circuit Noise

The ratio of received 1004 Hz signal power to 15 kHz flat weighted idle circuit noise will be at least 67 dB. The received power is determined by subtracting the channel AML from +18 dBm (the instantaneous peak signal level).

e. Available Facility Interface Combinations

| <u>IC</u> | End User | <u> </u> | End User |
|-------------|----------|-------------|----------|
| 2PG2-1 | 2PG2-1 | 2PG2-1 | 2PG1-1 |
| 4DS9-15H(1) | 2PG2-1 | 4DS9-15H(1) | 2PG1-1 |

D. Reserved For Future Use

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JUL 1 1986 -

BY PUBLIC SERVICE COMMISSION

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83 - 253

(1) Available only to IC's selecting the multiplexed four-wire DSX facility of the interface option at the IC terminal location and providing subsequent system and channel assignment data.

Issued: DEC 29 1983

Effective:

JAN 0 1 1984

Company d/b/a AT&T Missouri

CANCELLED - Missouri Public Service Commission - 05/01/2024 - TN-2024-0278 - JI-2024-0140

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Section 7 7th Revised Sheet 83 Replacing 6th Revised Sheet 83

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(1) Service-(Continued)

(CP)

Monthly Nonrecurring
USOC Rates Charges

- D. Optional Features, BSEs and Functions-(Continued)
 - 11. Signaling Capability

 Per point of termination

XSS++

\$20.75

None

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

AB

AC

CT

DX

DY

EΑ

EB EC

ΕX

GO

GS

LA

LB

LC LO

LR

LS RV

SF

Issued: May 28, 2021

(1) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

Effective: June 30, 2021

Access Services Tariff
Section 7
6th Revised Sheet 83
Replacing 5th Revised Sheet 83

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.4 Rates and Charges-(Continued)
 - 7.4.3 Voice Grade Service-(Continued)

| | <u>USOC</u> | Monthly <u>Rates</u> | Nonrecurring Charges |
|--|-------------|----------------------|----------------------|
| D. Optional Features, BSEs and Functions-(Continued) | | | |
| 11. Signaling Capability | | | |
| - Per point of termination | XSS++ | (CR)\$20.75 | 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 | | | |

Issued: MAY 26, 2000 Effective: JUNE 25, 2000

Access Services Tariff
Section 7
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Replacing 4th Revised Sheet 83

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

MAR 29 1993

7.4.3 Voice Grade Service-(Continued)

MISSOURI Public Service Commission

Monthly Nonrecurring
USOC Rates Charges

(AT) D. Optional Features, BSEs and Functions-(Continued)

11. Signaling Capability

 Per point of termination

XSS++ \$19.32

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

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MISSOURI

RV SF

LC LO LR LS

Issued: MAR 2 6 1993

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Access Services Tariff
Section 7
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Replacing 3rd Revised Sheet 83

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

FEB 20 1990

7.4.3 Voice Grade Service-(Continued)

MISSOURI
Public Service Commission

| | | | USOC | Monthly <u>Rates</u> | Nonrecurring Charges |
|------|----|--|-------|--|-------------------------|
| (FC) | D. | Optional Features and Functions-(Continued) | | | |
| (FC) | | 11. Signaling Capability | | | |
| | | Per point of termination | XSS++ | \$19.32 | None |
| | | In lieu of ++, substitute appropriate two digit cod from following list to specify type of signaling | le | | |
| | | AB AC CT DX | | | |
| | | DY EA EB | | CANCEL APR 11 BY 5 77 Public Service MISSO | LED |
| | | EC EX | | ADR 11 | 1993 E |
| | | GO GS LA | | BY S本 | Commission |
| | | LB LC | | Public Service MISSC | JURI |
| | | LO LR LS | | | |
| | | RV SF | | | |

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Effective: MAR 2 6 1990

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Access Services Tariff Section 7 3rd Revised Sheet 83 Replacing 2nd Revised Sheet 83

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(F(:) 7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

MEECOUTI Public Service Commission

| | | USOC | Monthly Rates | Nonrecurring Charges |
|----|-----------------------|------|------------------|-------------------------|
| c. | Optional Features and | | | |

- Functions-(Continued)
- 8. Signaling Capability
 - Per point of termination

XSS++ \$19.32

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 G₀ GS LA LB LC LO LR LS

RV SF

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MAR 26 1990 BY 4th 15#83 Public Service Commission MISSOURI

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Effective: OCT 1

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Access Services Tariff Section 7 2nd Revised Sheet 83 Replacing 1st Revised Sheet 83

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.5 Rates and Charges-(Continued)

OCT 1 3 1987

7.5.3 Voice Grade Service-(Continued)

MISSOURI Public Service Commission

| | Monthly | Nonrecurring |
|------|---------|--------------|
| USOC | Rates | Charges |

C. Optional Features and Functions-(Continued)

(FC)

8. Signaling Capability

- Per point of termination

XSS++

\$19.32

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

R۷ SF

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OCT 16 1987

Public Service Commission

Issued: OCT 1 4 1987

Effective: OCT 16 1987,

Access Services Tariff
Section 7
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Replacing Original Sheet 83

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.3 Voice Grade Service-(Continued)

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Rates

USOC

- C. Optional Features and Functions-(Continued)
 - 6. Signaling Capability
 - Per point of termination

XSS++

\$19.32

None

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

AB AC CTDX DY EA EB EC EX GO GS LA LB LC LO LR LS R∇

SF

CANCELLED

OCT 16 1987

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MISSOURI

F.ILED JUL 1 1986 86-84

Public Service Commission

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Effective:

JUL 1 1986

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| Section 7
| Original Sheet 83

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

Public Service Commission ,

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)
 - E. Wideband Analog Services
 - Wideband Analog 1 (WA1) Special Access Service
 - Description

Special Access Service WA1 provides a high capacity channel with a bandwidth from 60 kHz to 108 kHz for the transmission of a wideband signal between an IC terminal location and an End User's premises, between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service WAI is suitable for the transmission of a 12-channel group.

- c. Optional Feature
 - Central office multiplexing.
- d. Transmission Performance
 - Nominal Bandwith

60 kHz to 108 kHz with pilot slot reserved at 104.08 kHz.

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PUBLIC SERVICE COMMISSION

OF MISSOURI

JAN - 1 1921 83 - 253

Issued: DEC 29 1983

Effective:

JAN 0 1 1984

P.S.C. Mo. - No. 36 **ACCESS SERVICES TARIFF**

Section 7 6th Revised Sheet 84 Replacing 5th Revised Sheet 84

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(3) Service-(Continued)

(CP)

| | <u>USOC</u> | Monthly <u>Rates</u> | Nonrecurring <u>Charges</u> |
|---|-------------|-------------------------|-----------------------------|
| D. Optional Features, BSEs and Functions-(Continued) | | | |
| Selective Signaling Arrangement | | | |
| Per point of termination | USZ | \$15.90 | None |
| Transfer Arrangement (key activated(1)) | | | |
| Per four port arrange- ment including con- trol channel termi- nation(2) | USY | 32.10 | None |
| Per five port arrange- ment including con- trol channel termi- nation(2) | US5 | 28.70 | None |

(1) 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).

(2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(3) Effective June 30, 2021, this Service 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 June 30, 2024.

(AT)

(AT)

Effective: June 30, 2021

Access Services Tariff
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5th Revised Sheet 84
Replacing 4th Revised Sheet 84

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.3 Voice Grade Service-(Continued)

| | <u>USOC</u> | Monthly <u>Rates</u> | Nonrecurring <u>Charges</u> |
|---|-------------|----------------------|-----------------------------|
| D. Optional Features, BSEs and Functions-(Continued) | | | |
| 12. Selective Signaling Arrangement | | | |
| Per point of termination | USZ | (CR)\$15.90 | None |
| 13. Transfer Arrangement (key activated(1)) | | | |
| Per four port arrange- ment including con- trol channel termi- nation(2) | USY | (CR)32.10 | None |
| Per five port arrangement including control channel termination(2) | US5 | (CR)28.70 | None |

- (1) 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).
- (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

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By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff
Section 7
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Replacing 3rd Revised Sheet 84

ACCESS SERVICES

| 7. | SPECIAL | ACCESS | SERVICE- | (Continued) |
|----|---------|--------|----------|-------------|
|----|---------|--------|----------|-------------|

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7.4 Rates and Charges-(Continued)

MAR 29 1993

7.4.3 Voice Grade Service-(Continued)

Public Salvico Commission
Nonrecurring

| | | | usoc | Monthly Rates | Nonrecurring Charges |
|---------|----|---|--------|------------------|----------------------|
| (C)(AT) | D. | Optional Features, BSEs and Functions-(Continued) | | | |
| (C) | | 12. Selective Signaling Arrangement | | | |
| | | Per point of terminati | on USZ | \$14.79 | None |
| (C) | | <pre>13. Transfer Arrangement (key activated(1))</pre> | | | |
| | | Per four port arrange- ment including con- trol channel termi- nation(2) | USY | 29.85 | None |
| | | Per five port arrange- ment including con- trol channel termi- nation(2) | US5 | 26.69 | None |

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JUN 25 2000

By 5th R 5 84

Public Service Commission
MISSOURI

(1) 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).

(2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued:

MAR 2 6 1983

Effective:

AFF 1 1 1293

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

APR 11 1993 92 - 304

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Access Services Tariff
Section 7
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Replacing 2nd Revised Sheet 84

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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(F(') 7.4 Rates and Charges-(Continued)

SEP 25 1989

(FC) 7.4.3 Voice Grade Service-(Continued)

MISSOURI Public Service Commission

| | | | <u>USOC</u> | Monthly Rates | Nonrecurring Charges |
|----|-----|---|-------------|-------------------------|-------------------------|
| С. | | ional Features and ctions(Continued) | | | |
| | 9. | Selective Signaling Arrangement | • | | |
| | | Per point of termination | USZ | \$14.79 | None |
| | 10. | Transfer Arrangement (key activated(1)) | | | |
| | | Per four port arrange- ment including con- trol channel termi- nation(2) | USY | 29.85 | None |
| | | Per five port arrange- ment including con- trol channel termi- nation(2) | US5 | _{26.69} CA | NCELLED None |
| | | | | AF BY : Public Se | PR 11 1993 <u>华</u> |

(1) 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). (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

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Issued: SEP 2 5 1989

Effective: 007 1 1989 007 1 1989

Access Services Tariff Section 7 2nd Revised Sheet 84 Replacing 1st Revised Sheet 84

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.5 Rates and Charges(Continued)

7.5.3 Voice Grade Service(Continued)

MISSOURI **Public Service Commission**

| | | USOC | Monthly Rates | Nonrecurring Charges |
|----|---|--|--|---|
| c. | Optional Features and Functions(Continued) | | | |
| | 9. Selective Signaling | | | |
| | Arrangement | | | |
| | Per point of termination | n USZ | \$14.79 | None |
| | <pre>10. Transfer Arrangement (key activated(1))</pre> | | | |
| | Per four port arrange- ment including con- trol channel termi- nation(2) | USY | 29.85 | None |
| | Per five port arrange- ment including con- trol channel termi- nation(2) | US5 | 26.69 | None |
| | | CAN 00 | CELLED 1989 PARS.#84 | ion |
| | c. | Functions (Continued) 9. Selective Signaling Arrangement Per point of termination 10. Transfer Arrangement (key activated(1)) Per four port arrangement including control channel termination(2) Per five port arrangement including control channel termination(2) | C. Optional Features and Functions(Continued) 9. Selective Signaling Arrangement Per point of termination USZ 10. Transfer Arrangement (key activated(1)) Per four port arrangement including control channel termination(2) Per five port arrangement including control channel termination(2) USY Per five port arrangement including control channel termination(2) USS CAN | C. Optional Features and Functions (Continued) 9. Selective Signaling Arrangement Per point of termination USZ \$14.79 10. Transfer Arrangement (key activated(1)) Per four port arrangement including control channel termination(2) Per five port arrangement including control channel termination(2) Per five port arrangement including control channel termination control channel |

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(1) 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). (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving FILED wire center.

OCT 1 4 1987 Issued:

Effective: OCT 16 1987

OCT 16 1987

Access Services Tariff
Section 7
1st Revised Sheet 84
Replacing Original Sheet 84

(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges(Continued)
- 7.5.3 Voice Grade Service(Continued)

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JUN 27 1986

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Public Service Comprission

Monthly USOC Rates

C. Optional Features and Functions (Continued)

Selective Signaling

Arrangement

USZ \$14.79 Per point of termination None CANCELLED Transfer Arrangement OCT 16 1987 BY 201785.#84 (key activated(1)) Per four port arrange-29.85 public Service Commission ment including control channel termi-USY nation(2) Per five port arrangement including control channel termi-**US5** 26.69 nation(2) None

(1) 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). (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a legito the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

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Issued: JUN 27 1986

Effective: JUL 1 1986

Access Services Tariff Section 7 Original_Sheet_84

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Public Service Commission

ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)
 - E. Wideband Analog Services-(Continued)
 - Wideband Analog 1 (WA1) Special Access Service-(Continued)
 - e. Available Facility Interface Combinations

| End User |
|----------|
| |
| 4AH5-B |
| 4AH5-B |
| 4AH5-B |
| |

- Wideband Analog to Digital (WAIT) Special Connector Service
 - a. Description

Special Access Service WAlT provides two WAl channels from an IC terminal location for connection to an HC1 Special Access Service at a Telephone Company-designated Hub location via a Group to DS1 multiplexer. The HC1 service may only be extended to another Hub for multiplexing to voice or other service.

Illustrative Application

Special Access Service WAIT is suitable for the transmission of 24 channels connected via multiplexing to 24 DS1 channels.

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JUL 1 1986

PUBLIC SERVICE COMMISSION

(1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

DEC 2 9 1983 Issued:

Effective:

JAN 0 1 1984

Access Services Tariff
Section 7
2nd Revised Sheet 85
Replacing 1st Revised Sheet 85

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)



Issued: September 25, 1989 Effective: October 1, 1989

(CP)ACCESS SERVICES

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

SPECIAL ACCESS SERVICE-(Continued)

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Section 7

1st Revised Sheet 85
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JUN 27 1986

| | - | | JUN 27 1986 | K |
|--|---|------------------|---|--------------|
| 7.5 Rates and Charges-(Continued) | | | 0611111111 | |
| | | | MISSUURI | |
| 7.5.4 Program Audio Service | | | Public Service Commission | ì |
| | | Monthly | Nonrecurring | ¹ |
| | USOC | Rates | Charges | |
| A. Channel Termination | | | | |
| | | | | |
| Per point of termination | | | | |
| | | | 41 | |
| - 200 to 3500 Hz | T6ECS | \$ 18.37 | | |
| - 100 to 5000 Hz | T6ECS | 36.66 | | |
| 50 to 8000 Hz50 to 15000 Hz | T6ECS | 35.69 | 49.20 49.20 | |
| - JO CO 13000 H2 | T6ECS | 55.34 | 49.20 | |
| l. Inside Wire Charge | | | | |
| - Per Channel Termi- | | | | |
| nation | UMJ | None | None | |
| | | IN ED | | |
| | 3100 | المعاسلينان | Monthly Rates | |
| | RED AVIC | ρ_{R} | Fixed Per Mile | |
| | 257 | 1 1989 2 C#85 | | |
| B. Channel Mileage | OCT BYZ BYZ BYZ BYZ BYZ BYZ BYZ BYZ BYZ BYZ | LS#85 | mission | |
| 1. 200 to 3500 Hz | DYA. | The COIN | Mino | |
| 1. 200 to 3300 Hz | ur Se | FILIOSCIVY | 1 | |
| Mileage Bands | 517.10110 B | MISSO | | |
| 0 | | | 110110 | |
| Over 0 to 4 | 1L5XX | | \$11.66 \$3.35 | |
| Over 4 to 8 Over 8 to 25 | 1L5XX 1L5XX | | 11.66 3.18 11.66 2.93 | |
| Over 25 to 50 | IL5XX | | 11.66 2.93 30.80 2.35 | |
| Over 50 | 1L5XX | | 33.63 2.35 | |
| 3,02 | | | 33.43 | |
| 2. 100 to 5000 Hz | | | | |
| Mileage Bands | | | | |
| 0 | 1L5XX | | None None | |
| Over 0 to 4 | 1L5XX | | 19.01 5.06 | |
| Over 4 to 8 | 1L5XX | | | |
| Over 8 to 25 | 1L5XX | | 19.01 5.06 [] [] [] [] [] [] [] [] [] [] [] [] [] | |
| Over 25 to 50 | 1L5XX | | 39.03 3.82 | ^ |
| Over 50 | 1L5XX | | 44.12 3.73 1 1986 |) |
| | | | 86-84 | |

Issued: JUN 27 1986

Effective: JUL 1 1986

Public Service Commission

Access Services Tariff
Section 7
Original Sheet 85

ACCESS SERVICES

DEC 2 5 1000

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service (Continued)
 - 7.2.1 Analog Services-(Continued)
 - E. Wideband Analog Services-(Continued)
 - 2. Wideband Analog to Digital (WAIT) Special Access Service-(Continued)
 - c. Optional Feature
 - Central office multiplexing.
 - d. Transmission Performance

Provides two Special Access WA1 channels each with the performance shown for WA1 in Paragraph 7.2.1, E.1.d., preceding.

NOTE: The Access Connection and Special Transport rate elements for WA1 apply for WA1T. Two of each are required.

- 3. Wideband Analog 2 (WA2) Special Access Service
 - a. Description

Special Access Service WA2 provides a high capacity channel with a bandwidth from 312 kHz to 552 kHz for the transmission of a wideband signal between an IC terminal location and an End User's premises or between IC terminal locations or between an IC terminal location and a Telephone Companydesignated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service WA2 is suitable for the transmission of a 60-channel supergroup.

c. Optional Feature

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- Central office multiplexing

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PUBLIC SERVICE COMMISSION

OF MISSOURI

Issued: DEC 29 1983

Effective: JAN 0 1 1984

Access Services Tariff
Section 7
2nd Revised Sheet 86
Replacing 1st Revised Sheet 86

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(RT) (RT)

Issued: September 25, 1989 Effective: October 1, 1989

Access Services Tariff

Replacing Original Sheet 86

JUN 27 1986

1st Revised Sheet 86

Section 7

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
 - 7.5 Rates and Charges-(Continued)
 - 7.5.4 Program Audio Service-(Continued)

| | | USOC |
|----|------------------|------|
| В. | Channel Mileage- | |
| | (Continued) | |

3. 50 to 8000 Hz

| 1L5XX | None | None |
|--------------|-------------------------|--|
| 1L5XX | \$23.33 | \$ 6.07 |
| 1L5XX | 23.33 | 6.07 |
| 1L5XX | 23.70 | 6.03 |
| 1L5XX · JIED | 46.85 | 5.10 |
| 1L5XX ANGELL | 46.85 | 5.10 |
| | 1L5XX 1L5XX 1L5XX | 1L5XX \$23.33 1L5XX 23.33 1L5XX 23.70 1L5XX 46.85 |

50 to 15000 Hz

| Mileage Bands | 1L5XX BY COMMISSION 1L5XX BY COMMISSION 1L5XX None None None None 1L5XX NAISSOUTH 26.56 11.76 1L5XX 11.76 | | | |
|---------------|--|-------|-------|--|
| 0 | 1L5XX BOOKING COM | None | None | |
| Over 0 to 4 | 1L5XXJ/C Gers SOUTH | 26.56 | 11.78 | |
| Over 4 to 8 | 1L5XX | 26.56 | 11.78 | |
| Over 8 to 25 | 1L5XX | 36.44 | 10.55 | |
| Over 25 to 50 | 1L5XX | 68.19 | 9.28 | |
| Over 50 | 1L5XX | 68.19 | 9.28 | |

Optional Features and

| fun | ctions | USOC | Monthly Rates | Nonrecurring Charges |
|-----|----------------------------------|-------|------------------|--|
| 1. | Bridging, Distribution Amplifier | | | |
| | - Per Port | BCNPT | \$17.54 | None |
| 2. | Gain Conditioning | | Ţ | The Company of the Co |
| | - Per service | XGC | 5.21 | \$164500 ED |
| 3. | Stereo | | | Jane 1 1986 |
| | - Per service | XSC | None | 361.86 - 84 Diffic Somme Commission |

Issued:

JUN 27 1986

Effective: JUL

Access Services Tariff Section 7 Original Sheet 86 いらし己は女性側

ACCESS SERVICES

DEC 2 8 1833

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Services (Cont
 - 7.2.1 Analog Services-(Continued)
 - Wideband Analog Services-(Continued)
 - Wideband Analog 2 (WA2) Special Access Service-(Continued)
 - Transmission Performance
 - Nominal Bandwith

312 kHz to 552 kHz with pilot slot reserved at 315.92 kHz.

e. Available Facility Interface Combinations

| <u>IC</u> | End User |
|-----------|-----------|
| 4AH6-C | 4AH6-C |
| 4AH6-D(1) | 4AH6~C(2) |

(1) Available only to IC's selecting the multi-⊃four-wire, High Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment1data86

(2) Available only via a Telephone Company designated Hub where multiplexing is offered.

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Issued: DEC 2 9 1983

ठॅंट शाहेत्स्त्राह्य JAN 0 1 1984 Effective:

Section 7 3rd Revised Sheet 87 Replacing 2nd Revised Sheet 87

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

(RT)

(RT)

Issued: September 1, 2021

Effective: October 1, 2021

Access Services Tariff
Section 7
2nd Revised Sheet 87
Replacing 1st Revised Sheet 87

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- (FC) 7.4 Rates and Charges-(Continued)
- (FC) 7.4.4 Wideband Analog Service

| | <u>USOC</u> | Monthly Rates | Nonrecurring <u>Charges</u> |
|----------------------------|-------------|-----------------------------|-----------------------------|
| A. Channel Termination | | | |
| - Per point of termination | | | |
| - 60 kHz - 108 kHz | TWT++ | ICB | ICB |
| - 312 kHz - 552 kHz | TWT++ | ICB | ICB |
| - 564 kHz - 3084 kHz | TWT++ | ICB | ICB |
| - 300 kHz - 18 kHz | TWT++ | ICB | ICB |
| - 29 kHz - 44 kHz | TWT++ | ICB | ICB |
| | <u>USOC</u> | <u>Mont</u> <u>Fixed</u> | hly Rate <u>Per Mile</u> |
| B. Channel Mileage | | | |
| 1. 60 kHz - 108 kHz | | | |

Mileage Bands

| 0 | 1L0++ | None | None |
|---------------|-------|------|------|
| Over 0 to 4 | 1L0++ | ICB | ICB |
| Over 8 to 25 | 1LO++ | ICB | ICB |
| Over 25 to 50 | 1LO++ | ICB | ICB |
| Over 50 | 1LO++ | ICB | ICB |

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Section 7
1st Revised Sheet 87
Replacing Original Sheet 87

(CP) ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
 - 7.5.5 Wideband Analog Service

| | | | | |
|---|------|--------------|---|--|
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MISSUURI blig-Genetics Commission

| Monthly |
|---------|
| Rates |
| |

A. Channel Termination

- Per point of termination

| - 60 kHz - 108 kHz | TWT++ | ICB | ICB |
|----------------------|-------|-----|-----|
| - 312 kHz - 552 kHz | TWT++ | ICB | ICB |
| - 564 kHz - 3084 kHz | TWI++ | ICB | ICB |
| - 300 kHz - 18 kHz | TWT++ | ICB | ICB |
| - 29 kHz - 44 kHz | TWT++ | ICB | ICB |

USOC Fixed Per Mile

B. Channel Mileage

1. 60 kHz - 108 kHz

Mileage Bands

| 0 | 1L0++ | None | None |
|---------------|-------|------|------|
| Over 0 to 4 | 1L0++ | ICB | ICB |
| Over 4 to 8 | 1LO++ | ICB | ICB |
| Over 8 to 25 | 1L0++ | ICB | ICB |
| Over 25 to 50 | 1L0++ | ICB | ICB |
| Over 50 | 1L0++ | ICB | ICB |

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 20 1003

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)

Public Service Commission

- F. Dedicated Access Line Service (DALS)
 - 1. Description

Special Access Dedicated Access Line Service provides a channel for voice frequency transmission capability. The service provides a connection between an End User's premises (which for purposes of this Tariff includes Centrex CO switches) and a Telephone Company switching office capable of performing the necessary screening functions for 800 Service, WATS or similar services.

Dedicated Access Line Service is provided for either originating calling only or terminating calling only. It is provided with rotary dial or dual tone multifrequency address signaling and either loop-start or ground-start supervisory signaling (i.e., facility interfaces). The choice of the type of signaling is at the option of the IC.

Service is provided as either effective two-wire or effective fourwire transmission paths. Each transmission path is provided with a standard transmission performance and Data Transmission Parameters as set forth in Paragraph 7.2.1, F.4.a. and b., following. the IC experience trouble transmitting data over these transmission paths, the Telephone Company will test the lines, either independently or cooperatively with the IC, as appropriate, and take any necessary action to insure that the Data Transmission Parameters set forth in Paragraph 7.2.1, F.4.b., following, are met. The testing will be charged for at the rates set forth in Section 13, Paragraph 13.3.5, C.2.b., following, for nonscheduled testing.

Dedicated Access Line Service may be provided to an IC in connection with the provisions of WATS or WATS-like service as follows:

- Jointly with the Telephone Company-providing intraLATA and the ICproviding interLATA calling as specified in the Wide Area Tele-
- communications Service Tariff.
 Solely by the IC White arrangement, intraLATA calls completed over facilities wholly provided by the Telephone Company will be billed at established Long Distance Service rates. In addition, this arrangement is not available for 800 Service until intra LATA calls can be distinguished from interLATA calls. 83 - 253

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OF MISSOURI

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Southwestern Bell Telephone Company d/b/a AT&T Missouri

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Section 7 3rd Revised Sheet 88 Replacing 2nd Revised Sheet 88

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

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Section 7
2nd Revised Sheet 88
Replacing 1st Revised Sheet 88

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- (FC) 7.4 Rates and Charges-(Continued)
- (FC) 7.4.4 Wideband Analog Service-(Continued)
 - B. Channel Mileage-(Continued)

| | <u>USOC</u> | Monthly Fixed | Rates Per Mile |
|--|--|----------------------------------|---|
| 2. 312 kHz - 552 kHz | | | |
| Mileage Bands | | | |
| 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | 1L0++ 1L0++ 1LO++ 1LO++ 1LO++ 1LO++ | None ICB ICB ICB ICB | None ICB ICB ICB ICB |
| 3. 564 kHz - 3084 kHz | | | |
| Mileage Bands | | | |
| 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | 1L0++ 1L0++ 1LO++ 1LO++ 1LO++ 1LO++ | None ICB ICB ICB ICB | None ICB ICB ICB ICB ICB |
| 4. 300 Hz - 18 kHz | | | |
| Mileage Bands | | | |
| 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | 1L0++ 1L0++ 1LO++ 1LO++ 1LO++ 1LO++ | None ICB ICB ICB ICB | None ICB ICB ICB ICB ICB |

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Access Services Tariff
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1st Revised Sheet 88
Replacing Original Sheet 88

(CP) ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.5 Wideband Analog Service-(Continued)
- B. Channel Mileage-(Continued)

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|----|---|---|---|--|
| | | | Month | lly Rates |
| | | USOC | Fixed | Per Mile |
| 2. | 312 kHz - 552 kHz | | | · |
| | Mileage Bands | | | |
| | 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | 1L0++ 1L0++ 1L0++ 1L0++ 1L0++ | None ICB ICB ICB ICB ICB | None ICB ICB ICB ICB ICB |
| 3. | 564 kHz - 3084 kHz | | | |
| | Mileage Bands | | | |
| | 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | 1L0++ 1L0++ 1L0++ 1L0++ 1L0++ | None ICB ICB ICB ICB ICB | None ICB |
| 4. | 300 Hz - 18 kHz | | | OCT R.S. #88 sion |
| | Mileage Bands | | | BY BY Commission BY Convice Commission Fublic Garvice Commission None |
| | 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 | 1L0++ 1L0++ 1L0++ 1L0++ 1L0++ | None ICB ICB ICB ICB ICB | None ICB |

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 20 (CGG

- 7.2 Technical Service Descriptions for Special Access Service-(Continued) I...S.:CuRl
 - 7.2.1 Analog Services-(Continued)

Public Sentice Commission,

- F. Dedicated Access Line Service (DALS)-(Continued)
 - Application

Dedicated Access Line Service is provided only for use with Feature Group C or D Switched Access Service. It is for use at the closed end of an 800 Service or WATS-type service.

- 3. Optional Features
 - Two-Wire Improved Voice Transmission Performance (guaranteed performance levels are set forth in Paragraph 7.2.1, F.4.b., following).
 - Four-Wire Improved Voice Transmission Performance (guaranteed performance levels are set forth in Paragraph 7.2.1, F.4.c., following).
 - Certain other features which may be provided in connection with Dedicated Access Line Service are available under the Telephone Company's Local and/or General Exchange Service Tariffs. These are:
 - End User's access to Telephone Company's test
 - Speed Calling
 - Remote Call Forwarding
 - Directory Numbers (with trunk side terminations)
- Transmission Performance
 - Standard Transmission Performance
 - Loss Deviation

The maximum Lossiph Harris bfithe 4004 Hz loss relative to the Expected Measured Loss (EML)

is + 4.0 dB.

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Southwestern Bell Telephone Company d/b/a AT&T Missouri

P.S.C. Mo. - No. 36 ACCESS SERVICES TARIFF

Section 7 4th Revised Sheet 89 Replacing 3rd Revised Sheet 89

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

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By CRAIG UNRUH, President - Missouri St. Louis, Missouri Effective: October 1, 2021

Access Services Tariff
Section 7
3rd Revised Sheet 89
Replacing 2nd Revised Sheet 89

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.4 Wideband Analog Service-(Continued)
 - B. Channel Mileage-(Continued)

| | | Monthly | Rates |
|--------------------|-------------|--------------|----------|
| | <u>USOC</u> | <u>Fixed</u> | Per Mile |
| | | | |
| 5. 29 kHz - 44 kHz | | | |
| | | | |
| Mileage Bands | | | |
| 0 | 1L0++ | None | None |
| Over 0 to 4 | 1L0++ | ICB | ICB |
| Over 4 to 8 | 1LO++ | ICB | ICB |
| Over 8 to 25 | 1LO++ | ICB | ICB |
| Over 25 to 50 | 1LO++ | ICB | ICB |
| Over 50 | 1LO++ | ICB | ICB |

- (AT) D. Optional Features, BSEs and Functions
 - 1. Multiplexing
 - a. Mastergroup to Supergroup

- Per arrangement

- Per arrangement

| | 0 | _ | | |
|----|---------------------|---|--|--|
| | | | | |
| b. | Supergroup to Group | | | |

MO9++

ICB

ICB

None

None

c. Group to Voice(1)

- Per arrangement MQV++ ICB None

MQS++

d. Group to DS1(2)

- Per arrangement MQG++ ICB None

(1) Requires two 60-108 kHz channel terminations and channel mileage, one 1.544 Mbps channel mileage and either a 1.544 Mbps channel termination or a DS1 to voice multiplexing optional feature, depending on whether the service terminates at a customer's premises or was purchased as a facility to a Telephone Company Hub for multiplexing to voice grade.

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Access Services Tariff Section 7 2nd Revised Sheet 89 Replacing 1st Revised Sheet 89

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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(F(') 7.4 Rates and Charges-(Continued)

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(FC) 7.4.4 Wideband Analog Service-(Continued) Public Service Commission

B. Channel Mileage-(Continued)

| | | | Monthly | Kates |
|---|-----------------|-------------|---------|----------|
| | | <u>USOC</u> | Fixed | Per Mile |
| • | 29 kHz - 44 kHz | | | |
| | Mileage Bands | | | |

5

| 0 | · 1L0++ | None | None |
|---------------|---------|------|------|
| Over 0 to 4 | 1L0++ | ICB | ICB |
| Over 4 to 8 | 1L0++ | ICB | ICB |
| Over 8 to 25 | 1L0++ | ICB | ICB |
| Over 25 to 50 | 1L0++ | ICB | ICB |
| Over 50 | 1L0++ | ICB | ICB |

D. Optional Features and Functions

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| 1. | Mult | iplex | ing |
|----|------|-------|-----|
|----|------|-------|-----|

a. Mastergroup to Supergroup - Per arrangement

MQ9++ ICB **Public Service Commission** None None

Supergroup to Group

- Per arrangement

ICB

None

c. Group to Voice - Per arrangement

HQV++

MQS++

ICB

None

(CT)

(RT)

d. Group to DS1(1) - Per arrangement

MQG++

ICB

None

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(RT)

(RT)

(CT) (1) Requires two 60-108 kHz channel terminations and channel mileage, one 1.544 Mbps channel mileage and either a 1.544 Mbps channel termination or a DS1 to voice multiplexing optional feature, depending on whether the service terminates at a customer's premises or was purchased as a facility to a Telephone Company Hub for multiplexing to voice grade.

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(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
 - 7.5 Rates and Charges-(Continued)
 - 7.5.5 Wideband Analog Service-(Continued)
 - Channel Mileage-(Continued)

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Public Service Commission Monthly

Per Mile USOC Fixed

29 kHz - 44 kHz

Mileage Bands

| 0 | 1L0++ | None | None |
|-----------------------|-------|------|-----------|
| Over 0 to 4 | 1L0++ | ICB | ICB |
| Over 4 to 8 | 1LO++ | ICB | ICB |
| Over 8 to 25 | 1LO++ | ICB | ICB |
| Over 25 to 50 | 1LO++ | ICB | ICB |
| Over 50 | 1LO++ | ICB | ICB CO |
| | | | CANCELLED |
| Optional Features and | | | CANCE |

Functions.

Multiplexing

Per arrangement

Public Service Continuoion $_{\rm MISSOU^{Al}}$ None a. Mastergroup to Supergroup ICB - Per arrangement MO9++ Supergroup to Group - Per arrangement MQS++ ICB None Group to Voice(1) - Per arrangement MQV++ ICB None Group to DS1(2)

MQG++

(1) A channel(s) of this Group Level Service to the Hub can be used for Audio Service.

(2) Requires two 60-108 kHz channel terminations and channel mileage, one 1.544 Mbps channel mileage and either a 1.544 Mbps channel termination or a DS1 to voice multiplexing optional feature, depending on whether 6 - 84 the service terminates at a customer's premises or was purchased as 32 Vice Commission facility to a Telephone Company Hub for multiplexing to voice grade.

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ICB

None

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ACCESS SERVICES

DEC 2 9 1383

SPECIAL ACCESS SERVICE-(Continued)

- 7.2 Technical Service Descriptions for Special Access Service (Gontinued) mmission.
 - 7.2.1 Analog Services-(Continued)
 - F. Dedicated Access Line Service (DALS)-(Continued)
 - Transmission Performance-(Continued)
 - Standard Transmission Performance-(Continued)
 - Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to the loss at 1004 Hz is -3.0 dB to +9.0 dB.

- C-Message Noise

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

| Route Mi | les | <u>C-Mess</u> | age Noise |
|----------|------|---------------|-----------|
| 0 to | 50 | 35 đ | BrnCO |
| 51 to | 100 | 37 d | BrnCO |
| 101 to | 200 | 40 d | BrnCO |
| 201 to | 400 | 43 d | BrnCO |
| 401 to 1 | .000 | 45 d | BrnCO |

- Echo Path Loss

When provided in association with a two-wire interface, the Echo Path Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is equal to or greater than:

> 6.0 dB ERL

> > JUL 1 1986

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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

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Access Services Tariff
Section 7
2nd Revised Sheet 90
Replacing 1st Revised Sheet 90

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- (FC) 7.4 Rates and Charges-(Continued)
- (FC) 7.4.5 Wideband Data Service

| | <u>USOC</u> | Monthly Fixed | Rates Per Mile |
|---|-------------------------|-------------------|-------------------|
| A. Channel Termination | | | |
| - Per point of termination | | | |
| - 19.2 or 18.75 kbps - 50.0 or 40.8 kbps - 230.4 kbps | TWT++ TWT++ TWT++ | ICB ICB ICB | ICB ICB ICB |
| | <u>USOC</u> | Monthly Fixed | Rates Per Mile |

B. Channel Mileage

1. 19.2 or 18.75 kbps

Mileage Bands

| 0 | 1LO++ | None | None |
|---------------|-------|------|------|
| Over 0 to 4 | 1LO++ | ICB | ICB |
| Over 4 to 8 | 1LO++ | ICB | ICB |
| Over 8 to 25 | 1LO++ | ICB | ICB |
| Over 25 to 50 | 1LO++ | ICB | ICB |
| Over 50 | 1LO++ | ICB | ICB |

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(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
 - 7.5.6 Wideband Data Service

| | | | | | _ |
|---|----|------|----|---|---|
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| USOC | Monthly Rates | Noticing Service Commission |
|------|------------------|-----------------------------|
| USUC | Rates | - Charges |

- A. Channel Termination
 - Per point of termination

| - 19.2 or 18.75 kbps | TWT++ | ICB | ICB |
|----------------------|--------|-----|-----|
| - 50.0 or 40.8 kbps | TWT++ | ICB | ICB |
| - 230.4 kbps | TWT ++ | ICB | ICB |

| | Month | ly Ra | tes |
|------|-------|-------|------|
| USOC | Fixed | Per | Mile |
| | | | |

- B. Channel Mileage
 - 1. 19.2 or 18.75 kbps

Mileage Bands

| 0 | 1L0++ | None | None |
|---------------|-------|------|------|
| Over 0 to 4 | 1L0++ | ICB | ICB |
| Over 4 to 8 | 1L0++ | ICB | ICB |
| Over 8 to 25 | 1L0++ | ICB | ICB |
| Over 25 to 50 | 1LO++ | ICB | ICB |
| Over 50 | 1LO++ | ICB | ICB |

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ACCESS SERVICES

DEC 20 1000

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service (Continued) Commission
- 7.2.1 Analog Services-(Continued)
 - F. Dedicated Access Line Service (DALS)-(Continued)
 - Transmission Performance-(Continued)
 - b. Data Transmission Parameters
 - Signal to C-Notched Noise Ratio

The minimum Signal-to-C-Notched Noise Ratio is 30 dB.

- Envelope Delay Distortion

The maximum Envelope Delay Distortion for the frequency bands specified is:

1000 microseconds

604 to 2804 Hz

500 microseconds

1000 to 2404 Hz

- Impulse Noise Counts

The Impulse Noise Counts exceeding a 67 dBrnCO threshold in 15 minutes is no more than 15 counts.

- Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order (R2)

31 dB

Third Order (R3)

34 dB

- Phase Jitter

The Phase Jitter over the A 201300 Hz fr less than or equal to A 10 peak to peak.

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