ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 Rate Regulations (Cont'd)
 - 6.7.8 Measuring Access Minutes (Cont'd)

Usage rated FGA access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each line or hunt group, and are then rounded up to the nearest access minute for each line or hunt group. Usage rated FGB, FGC and FGD access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute for each end office.

Assumed minutes are used for FGA and FGB services which originate or terminate in end offices not equipped with measurement capabilities.

Where originating and/or terminating recording capability does not exist for FGA, the number of access minutes will be assumed to be 3080 access minutes per line if the line is arranged for two way calling, 1629 access minutes per line if the line is arranged for originating only calling, and 1451 access minutes per line if the line is arranged for termination only calling. When the line is arranged for two way calling and there is no recording capability for either direction, 1629 access minutes will be assumed to originating and 1451 access minutes will be assumed to be terminating. Where recording capability exists for either originating or terminating usage, but not both, on a line arranged for two way calling, the number of access minutes per line will be an assumed 3080 or the recorded usage, whichever is greater. If the usage in the measured direction exceeds 3080 access minutes, it will be assumed that there is zero usage in the unmeasured direction. If the measured usage is less than 3080 access minutes, the usage in the unmeasured direction will be assumed to be 3080 access minutes minus the measured usage (e.g., 3080-2000 measured = 1080 assumed in the unmeasured direction).

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ACCESS SERVICE

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- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 <u>Rate Regulations</u> (Cont'd)
 - 6.7.8 Measuring Access Minutes (Cont'd)

Usage rated FGA access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each line or hunt group, and are then rounded up to the nearest access minute for each line or hunt group. Usage rated FGB, FGC and FGD access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute for each end office.

Assumed minutes are used for FGA and FGB services which originate or terminate in end offices not equipped with measurement capabilities.

Where originating and/or terminating recording capability does not exist for FGA, the number of access minutes will be assumed to be 3080 access minutes per line if the line is arranged for two way calling, 1629 access minutes per line if the line is arranged for originating only calling, and 1451 access minutes per line if the line is arranged for termination only calling. When the line is arranged for two way calling and there is no recording capability for either direction , 1629 access minutes will be assumed to originating and 1451 access minutes will be assumed to be terminating. Where recording capability exists for either originating or terminating usage, but not both, on a line arranged for two way calling, the number of access minutes per line will be an assumed 3080 or the recorded usage, whichever is greater. If the usage in the measured direction exceeds 3080 access minutes, it will be assumed that there is zero usage in the unmeasured direction. If the measured usage is less than 3080 access minutes, the usage in the unmeasured direction will be assumed to be 3080 access minutes minus the measured usage (e.g., 3080-2000 measured = 1080 assumed in the unmeasured direction).

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ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 Rate Regulations (Cont'd)
 - 6.7.8 Measuring Access Minutes (Cont'd)

Where originating and/or terminating recording capability does not exist for FGB provided to an entry switch, the number of access minutes will be assumed to be 9000 access minutes per trunk if the trunk is arranged for two way calling, and 4500 access minutes per trunk if the trunk is arranged for one way calling. When the trunk is arranged for one way calling and there is no recording capability for either direction, 4500 access minutes will be assumed to be originating and 4500 access minutes will be assumed to terminating. Where recording capability exists for either originating or terminating usage, but not both, on a trunk arranged for two way calling, the number of access minutes per trunk will be an assumed 9000 or the recorded usage, whichever is greater. If the usage in the measured direction exceeds 9000 access minutes, it will be assumed that there is zero usage in the unmeasured direction. If the measured usage is less than 9000 access minutes, the usage in the unmeasured direction will be assumed to be 9000 access minutes minus the measured usage (e.g., 9000 - 6000 measured = 3000 assumed in unmeasured direction).

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- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 Rate Regulations (Cont'd)
 - 6.7.8 Measuring Access Minutes (Cont'd)

Where originating and/or terminating recording capability does not exist for FGB provided to an entry switch, the number of access minutes will be assumed to be 9000 access minutes per trunk if the trunk is arranged for two way calling, and 4500 access minutes per trunk if the trunk is arranged for one way calling. When the trunk is arranged for one way calling and there is no recording capability for either direction, 4500 access minutes will be assumed to be originating and 4500 access minutes will be assumed to terminating. Where recording capability exists for either originating or terminating usage, but not both, on a trunk arranged for two way calling, the number of access minutes pee trunk will be an assumed 9000 or the recorded usage, whichever is greater. If the usage in the measured direction exceeds 9000 access minutes, it will be assumed that there is zero usage in the unmeasured direction. If the measured usage is less than 9000 access minutes, the usage in the unmeasured direc ion will be assumed to be 9000 access minutes minus the measured usage (e.g., 9000 - 6000 measured • 3000 assumed in unmeasured direction).

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ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 Rate Regulations (Cont'd)
 - 6.7.8 Measuring Access Minutes (Cont'd)
 - (A) Feature Group A Usage Measurement

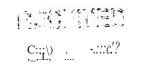
For originating calls over FGA, usage measurement begins when the originating FGA entry switch receives an off-hook supervisory signal forwarded from the customer's point of termination.

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ACCESS SERVICE

- 6. Switched Access Service (Cont'd)
 - 6.7 Rate Regulations (Cont'd)
 - 6.7.8 Measuring Access Minutes (Cont'd)
 - (A) Feature Group A Usage Measurement

For originating calls over FGA, usage measurement begins when the originating FGA entry switch receives an off-hook supervisory signal forwarded from the customer's point of termination.

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ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 Rate Regulations (Cont'd)
 - 6.7.8 Measuring Access Minutes (Cont'd)
 - (A) Feature Group A Usage Measurement (Cont'd)

The measurement of originating call usage over FGA ends when the originating FGA entry switch receives an on-hook supervisory signal from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGA, usage measurement begins when the terminating FGA entry switch receives an off-hook supervisory signal from the terminating end user's end office, indicating the terminating end user has answered. The measurement of terminating call usage over FGA ends when the terminating FGA entry switch receives an on-hook supervisory signal from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

(B) Feature Group B Usage Measurement

For originating calls over FGB, usage measurement begins when the originating FGB entry switch receives answer supervision forwarded from the customer's point of termination, indicating the customer's equipment has answered.

The measurement of originating call usage over FGB ends when the originating FGB entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

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Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.8 Measuring Access Minutes (Cont'd)

(A) Feature Group A Usage Measurement (Cont'd)

The measurement of originating call usage over FGA ends when the originating FGA entry switch receives an on-hook supervisory signal from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGA, usage measurement begins when the terminating FGA entry switch receives an off-hook supervisory signal from the terminating end user's end office, indicating the terminating end user has answered. The measurement of terminating call usage over FGA ends when the terminating FGA entry switch receives an on-hook supervisory signal from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

(B) Feature Group B Usage Measurement

For originating calls over FGB, usage measurement begins when the originating FGB entry switch receives answer supervision forwarded from the customer's point of termination, indicating the customer's equipment has answered.

The measurement of originating call usage over FGB ends when the originating FGB entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

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ACCESS SERVICE

6. <u>Switched Access Service</u> (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.8 Measuring Access Minutes (Cont'd)

(B) Feature Group B Usage Measurement (Cont'd)

For terminating calls over FGB, usage measurement begins when the terminating FGB entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGB ends when the terminating FGB entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

(C) Feature Group C Usage Measurement

For originating calls over FGC, usage measurement begins when the originating FGC entry switch receives answer supervision from the customer's point of termination, indicating that the called party has answered.

The measurement of originating call usage over FGC ends when the originating FGC entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGC to services other than TFC, 900 or Directory Assistance, terminating FGC usage may not be directly measured at the terminating entry switch, but may be imputed from originating usage, excluding usage from calls to TFC, 900 or Directory Assistance Services. Actual measured usage will be used where available rather than an imputed value.

For terminating calls over FGC to TFC Service, usage measurement begins when the terminating FGC entry switch receives answer supervision from the terminating end user's end office, indicating the terminating TFC Service end user has answered.

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6. Switched Access Service (Cont'd)

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6.7 <u>Rate Re&ulations</u> (Cont'd)

6.7.8 <u>Measuring Access Minutes</u> (Cont'd)

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Public Service Commission

(B) <u>feature Group B Usage Measurement</u> (Cont'd)

For te inating calls over FGB, usage measurement begins when the tenninating FGB entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGB ends when the terminating FGB entry switch receives disconnect supervision from either the terminating end user's end office, indicating the tenninating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

(C) Feature Group C Usage Measurement

For originating calls over FGC, usage measurement begins when the originating FGC entry switch receives answer supervision from the customer's point of tennination, indicating that the called party has answered.

The measurement of originating call usage over FGC ends when the ori inating FGC entry switch receives disconnect superv sion from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGC to services other than TFC, 900 or Directory Assistance. terminating FGC usage may not be directly measured at the tenninating entry switch, but may be imputed from originating usage, excluding usage from calls to TFC, 900 or Directory Assistance Services. Actual measured usage will be used where available rather than an imputed value.

For terminating calls over FGC to TFC Service, usage measurement begins when the terminating FGC entry switch receives answer supervision from the terminating end user's end office, indicating the terminating TFC Service end user has answered.

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March 27, 1996 BY: John L. Roe
Vice President - Carrier and Regulatory Services

5454 West 110th Street
Overland Park, Kansas 66211

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6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.8 Measuring Access Minutes (Cont'd)

(B) Feature Group B Usage Measurement (Cont'd)

For terminating calls over FGB, usage measurement begins when the terminating FGB entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGB ends when the terminating FGB entry switch receives disconnect supervision from either the terminating end user; a end office, indicating the terminating end user 1 disconnected, or the customer's point of termination, whichever is recognized first by the entry switch. APR 2 9 1996

(C) Feature Group C Usage Measurement

when the originating FGC entry switch receives answered indicating that the called party has answered

The measurement of originating call usage over FGC ends when the originating FGC entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

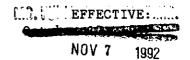
For terminating calls over FGC to services other than 800, 900 or Directory Assistance, terminating FGC usage may not be directly measured at the terminating entry switch, but may be imputed from originating usage, excluding usage from calls to 800, 900 or Directory Assistance Services. Actual measured usage will be used where available rather than an imputed value.

For terminating calls over FGC to 800 Service, usage measurement begins when the terminating FGC entry switch receives answer supervision from the terminating end user's end office, indicating the terminating 800 Service end user has answered.

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6. <u>Switched Access Service</u> (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.8 Measuring Access Minutes (Cont'd)

(C) Feature Group C Usage Measurement (Cont'd)

The measurement of terminating call usage over FGC to TFC Service ends when the terminating FGC entry switch receives an on-hook supervisory signal from the terminating end user's end office, indicating the terminating TFC Service end user has disconnected, or from the customer's point of termination, whichever is recognized first by the entry switch.

(D) <u>Feature Group D Usage Measurement</u>

For originating calls over FGD, usage measurement begins when the originating FGD entry switch receives the first wink supervisory signal forwarded from the customer's point of termination.

The measurement of originating call usage over FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGD, the measurement of access minutes begins when the terminating FGD entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGD ends when the terminating FGD entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

(E) Toll Free Code (TFC) Access Service Usage Measurement

Usage measurement from non-equal access and equal access end offices without the customer identification function begins when the originating end office switch receives off-hook supervision forwarded from the customer's point of termination, indicating the transmitted digits have been received, except for FGC as stated following.

Usage measurement for FGC begins when the originating end office receives off-hook answer supervision

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б. Switched Access Service (Cont'd)

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6.7 Rate Regulations (Cont'd)

6.7.8 Measuring Access Minutes (Cont'd)

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(C) <u>Feature Group C Usage Measurement</u> (Cont'd)

The measurement of terminating call usage over FGC to TFC Service ends when the terminating FGC entry switch receives an on-hook supervisory signal from the terminating end user's end office, indicating the terminating TFC Service end user has disconnected, or from the customer's point of termination, whichever is recognized first by the entry switch.

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(D) Feature Group D Usage Measurement

For originating calls over FGD, usage measurement begins when the originating FGD entry switch receives the first wink supervisory signal forwarded from the customer's point of termination.

The measurement of originating call usage over FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGD, the measurement of access minutes begins when the terminating FGD entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGD ends when the terminating FGD entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

Toll Free Code (TFC) Access Service Usage Measurement (E)

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Usage measurement from non-equal access and equal access end offices without the customer identification function begins when the originating end office switch receives off-hook supervision forwarded from the customer's point of termination, indicating the transmitted digits have been received, except for FGC as stated following.

Usage measurement for FGC begins when the originating end office receives off-hook answer supervision 29 1996

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6 <u>Switched Access Service</u> (Cont'd) JAN 11 1995

- Rate Regulations (Cont'd)
 - 6.7.8 Measuring Access Minutes (Cont'd)

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Feature Group C Usage Measurement (Cont'd) (C)

> The measurement of terminating call usage over FGC to 800 Service ends when the terminating FGC entry switch receives an on-hook supervisory signal from the terminating end user's end office, indicating the terminating 800 Service end user has disconnected from the customer's point of termination, whichever is recognized first by the entry switch.

(D) Feature Group D Usage Measurement

APR 29 1996 For originating calls over FGD, usage measurement R 5 256 begins when the originating FGD entry switch received mission the first wink supervisory signal forwarded requirements customer's point of termination.

The measurement of originating call usage over FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGD, the measurement of access minutes begins when the terminating FGD entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGD ends when the terminating FGD entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

(E) 800 Access Service Usage Measurement

> Usage measurement from non-equal access and equal access end offices without the customer identification function begins when the originating end office switch receives off-hook supervision forwarded from the customer's point of termination, indicating the transmitted digits have been received, except for FGC as stated following.

> Usage measurement for FGC begins when the originating end office receives off-hook answer supervision

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6. <u>Switched Access Service</u> (Cont'd)

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6.7 Rate Regulations (Cont'd)

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6.7.8 Measuring Access Minutes (Cont'd)

(C) <u>Feature Group C Usage Measurement</u> (Cont'd)

The measurement of terminating call usage over FGC to 800 Service ends when the terminating FGC entry switch receives an on-hook supervisory signal from the terminating end user's end office, indicating the terminating 800 Service end user has disconnected, or from the customer's point of termination, whichever is recognized first by the entry switch.

(D) Feature Group D Usage Measurement

For originating calls over FGD, usage measurement begins when the originating FGD entry switch receives the first wink supervisory signal forwarded from the customer's point of termination.

The measurement of originating call usage over FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGD, the measurement of access minutes begins when the terminating FGD entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGD ends when the terminating FGD entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

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6. <u>Switched Access Service</u> (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.8 Measuring Access Minutes (Cont'd)

(E) TFC Access Service Usage Measurement (Cont'd)

forwarded from the customer's point of termination, indicating the called party has answered.

Usage measurement from equal access end offices with the customer identification function begins when the originating end office switch receives the first wink supervisory signal forwarded from the customer's point of termination.

In all cases, usage measurement ends when the originating end office receives on-hook disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, which ever is recognized first by the end office.

(F) 900 Access Service Usage Measurement

Usage measurement from non-equal access and equal access end offices without the customer identification function begins when the originating end office switch receives off-hook supervision forwarded from the customer's point of termination, indicating the transmitted digits have been received, except for FGC as stated following.

Usage measurement for FGC begins when the originating end office receives off-hook answer supervision forwarded from the customer's point of termination, indicating the called party has answered.

Usage measurement from equal access end offices with the customer identification function begins when the originating end office switch receives the first wink supervisory signal forwarded from the customer's point of termination.

In all cases, usage measurement ends when the originating end office receives on-hook disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, which ever is recognized first by the end office.

(G) Interim 500 Access Service Usage Measurement

Usage measurement from non-equal access and equal access end offices without the customer identification function begins when the riginating end office switch receives off-hook supervision forwarded from the customer's point of termination, indicating the

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6. Switched Access Service (Cont'd)

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- 6.7 Rate Regulations (Cont'd)
 - 6.7.8 Measuring Access Minutes (Cont'd)

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(E) TFC Access Service Usage Measurement (Cont'd)

> forwarded from the customer's point of termination, indicating the called party has answered.

Usage measurement from equal access end offices with the customer identification function begins when the originating end office switch receives the first wink supervisory signal forwarded from the customer's point of termination.

In all cases, usage measurement ends when the originating end office receives on-hook disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, which ever is recognized first by the end office.

(F) 900 Access Service Usage Measurement

Usage measurement from non-equal access and equal access end offices without the customer identification function begins when the originating end office switch receives off-hook supervision forwarded from the customer's point of termination, indicating the transmitted digits have been received, except for FGC as stated following.

Usage measurement for FGC begins when the originating end office receives off-hook answer supervision forwarded from the customer's point of termination, indicating the called party has answered.

Usage measurement from equal access end offices with the customer identification function begins when the originating end office switch receives the first wink supervisory signal forwarded from the customer's point of termination.

In all cases, usage measurement ends when the originating end office receives on-hook disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, which ever is recognized first by the end office.

Interim 500 Access Service Usage Measurement (G)

Usage measurement from non-equal access and equal access end offices without the customer identification of function begins when the originating end office switch receives off-hook supervision forwarded from the customer's point of termination, indicating the

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Switched Access Service (Cont'd)

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6.7 <u>Rate Regulations</u> (Cont'd)

6.7.8 Measuring Access Minutes (Cont'd)

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(E) 800 Access Service Usage Measurement (Cont'd)

forwarded from the customer's point of termination, indicating the called party has answered.

Usage measurement from equal access end offices with the customer identification function begins when the originating end office switch receives the first wink supervisory signal forwarded from the customer's point of termination.

In all cases, usage measurement ends when the originating end office receives on-hook disconnected supervision from either the originating end user has disconnected, or the customer's point of termination, which ever is recognized first by the end office 29 1996 APR 29

(F) 900 Access Service Usage Measurement

Usage measurement from non-equal access and succession access end offices without the customerpither School process of the customer process of the customer of the customer's point of termination, indicating the transmitted digits have been received, except for FGC as stated following.

Usage measurement for FGC begins when the originating end office receives off-hook answer supervision forwarded from the customer's point of termination, indicating the called party has answered.

Usage measurement from equal access end offices with the customer identification function begins when the originating end office switch receives the first wink supervisory signal forwarded from the customer's point of termination.

In all cases, usage measurement ends when the originating end office receives on-hook disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, which ever is recognized first by the end office.

(G) Interim 500 Access Service Usage Measurements

Usage measurement from non-equal access and equal access end offices without the customer identification function begins when the originating end office switch receives off-hook supervision forwarded from EDe 1 1 1995 customer's point of termination, indicating the

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- 6. Switched Access Service (Cont'd)
 - 6.7 Rate Regulations (Cont'd)
 - 6.7.8 Measuring Access Minutes (Cont'd)
 - (G) Interim 500 Access Service Usage Measurement (Cont'd)

transmitted digits have been received, except for FGC as stated following.

Usage measurement for FGC begins when the originating end office receives off-hook answer supervision forwarded from the customer's point of termination, indicating the called party has answered.

Usage measurement from equal access end offices with the customer identification function begins when the originating end office switch receives the first wink supervisory signal forwarded from the customer's point of termination.

In all cases, usage measurement ends when the originating end office receives on-hook disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, which ever is recognized first by the end office.

6.7.9 Accumulation of Number of Transmission Paths

The number of transmission paths used to determine the charges as set forth in Section 6.8 shall be the sum of the number of paths actually provided as set forth in Section 6.5.5.

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ACCESS SERVICE

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- 6. Switched Access Service (Cont'd)
 - 6.7 Rate Regulations (Cont'd)

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- 6.7.8 Measuring Access Minutes (Cont'd)
 - (G) Interim 500 Access Service Usage Measurement (Cont'd)

transmitted digits have been received, except for FGC as stated following.

Usage measurement for FGC begins when the originating end office receives off-hook answer supervision forwarded from the customer's point of termination, indicating the called party has answered.

Usage measurement from equal access end offices with the customer identification function begins when the originating end office switch receives the first wink supervisory signal forwarded from the customer's point of termination.

In all cases, usage measurement ends when the originating end office receives on-hook disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, which ever is recognized first by the end office.

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February 11, 1995

ISSUE DATE: January 11, 1995

BY: John L. Roe February Vice President - Carrier and Regulatory Services
5454 West 110th Street
Overland Park, Kansas 66211

Cancelled
April 30, 2007
Missouri Public
Service Commission

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ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 Rate Regulations (Cont'd)

6.7.10 Network Blocking Charge for Feature Group D

The customer will be notified by the Telephone Company to increase its capacity when excessive trunk group blocking occurs on groups carrying Feature Group D traffic. Excessive trunk group blocking occurs when the blocking thresholds as described in 6.5.7 preceding are exceeded. If the order for sufficient additional capacity to handle the customers' traffic has not been received by the Telephone Company within 15 days of the notification, the Telephone Company will bill the customer, at the rate set forth in 6.8.2(C) following, for each overflow in excess of the chargeable threshold.

Chargeable Thresholds

For Trunk Groups As Specified in 6.5.7(D)(1)

Trunk Group Size	Allowable Overflows Per Trunk Per Month		
1-2	18		
3-4	19		
5-6	13		
7-40	10		
41-139	9		
140-500	8		
501 or greater	7		

For Trunk Groups As Specified in 6.5.7(D)(2)

	Allowable Overflows
Trunk Group Size	Per Trunk Per Month
1-4	10
5-6	8
7-125	6
126 or greater	5

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Missouri Public

ACCESS SERVICE

6. <u>Switched Access Service</u> (Cont'd)

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6.7 Rate Regulations (Cont'd)

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6.7.9 Network Blocking Charge for Feature Group D

The customer will be notified by the Telephone Company to increase its capacity when excessive trunk group blocking occurs on groups carrying Feature Group D traffic. Excessive trunk group blocking occurs when the blocking thresholds as described in 6.5.7 preceding are exceeded. If the order for sufficient additional capacity to handle the customers' traffic has not been received by the Telephone Company within 15 days of the notification, the Telephone Company will bill the customer, at the rate set forth in 6.8.2(C) following, for each overflow in excess of the chargeable threshold.

Chargeable Thresholds

For Trunk Groups As Specified in 6.5.7(D)(1)

Allowable Overflows	
Per Trunk Per Month	
18	
19	
13	
10	
9	(Z)
8	1256 53
7	
	Per Trunk Per Month 18 19 13 10 9

For Trunk Groups As Specified in 6.5.7(D)(2)

Trunk Group Size	Allowable Overflows Per Trunk Per Month		
1-4	10		
5-6	8		
7-125	6		
126 or greater	5		

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ISSUED: January 7, 2002 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: February 7, 2002



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6. <u>Switched Access Service</u> (Cont'd)

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6.7 <u>Rate Regulations</u> (Cont'd)

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6.7.9 Network Blocking Charge for Feature Group D

The customer will be notified by the Telephone Company to increase its capacity (busy hour minutes of capacity or quantities of trunks) when excessive trunk group blocking occurs on groups carrying Feature Group D traffic. Excessive trunk group blocking occurs when the blocking thresholds as described in 6.5.7 preceding are exceeded. If the order for sufficient additional capacity to handle the customers' traffic has not been received by the Telephone Company within 15 days of the notification, the Telephone Company will bill the customer, at the rate set forth in 6.8.2(C) following, for each overflow in excess of the chargeable threshold.

Chargeable Thresholds

For Trunk Groups As Specified in 6.5.7(D)(1)

	Allowable Overflows
Trunk Group Size	Per Trunk Per Month
1-2	18
3-4	19
5-6	13
7-40	10
40-139	9
140-500	8
501 or greater	7

For Trunk Groups As Specified in 6.5.7(D)(2)

Trunk Group Size		lowable r Trunk	
1-4		10	
5-6		8	
7-125		6	
126 or greater	CANCELLED	5	

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ISSUED: September 17, 1992 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

EFFECTIVE:

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.11 Application of Rates for Extension Service

(T)

Feature Group A Switched Access Service is available with extensions, i.e., additional terminations of the service at different building(s) in the same or a different exchange. Feature Group A extensions within the same exchange are charged for under the Telephone Company's local and/or general exchange service tariffs. Feature Group A extensions in different exchanges are charged for as Special Access Service. The rate elements which apply are: A Voice Grade Channel Termination Channel Mileage, if applicable and a Signaling Capability if applicable. All appropriate monthly rates and nonrecurring charges set forth in 7.5.3 following will apply. Such extensions are ordered as set forth in 5.2 preceding.

6.7.12 Message Unit Credit

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Calls from end users to the seven digit local telephone numbers associated with Feature Groups A Switched Access Service will not be charged, therefore, a message unit credit will not be applicable.

6.7.13 Local Information Delivery Services

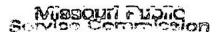
(T)

Calls over Switched Access in the terminating direction to certain community information services will be rated under the applicable rates for Switched Access Service as set forth in 6.8 following. In addition, the charges per call as specified under the Telephone Company's local and/or general exchange service tariffs, e.g., 976 (DIAL-IT) Network Services, will also apply.

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ACCESS SERVICE



6. Switched Access Service (Cont'dl Rate Regulations (Cont'd)

- RECO FEB 0 9 2000
- 6.7.10 Application of Rates for Extension Service

Feature Group A Switched Access Service is available with extensions, i.e., additional terminations of the service at different building(sl in the same or a different exchange. Feature Group A extensions within the same exchange are charged for under the Telephone Company's local and/or general exchange service tariffs. Feature Group A extensions in different exchanges are charged for as Special Access Service. The rate elements which apply are: A Voice Grade Channel Termination Channel Mileage, if applicable and a Signaling Capability if applicable. All appropriate monthly rates and nonrecurring charges set forth in 7.5.3 following will apply. Such extensions are ordered as set forth in 5.2 preceding.

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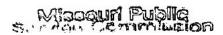
(C) (C)

6.7.11 Message Unit Credit

Calls from end users to the seven digit local telephone numbers associated with Feature Groups A Slitched Access Service will not be charged, therefore, a message unit credit will not be applicable.

6.7.12 Local Information Delivery Services

Calls over Switched Access in the terminating direction to certain community information services will be rated under the applicable rates for Switched Access Service as set forth in 6.8 following. In addition, the charges per call as specified under the Telephone Company's local and/or general exchange service tariffs, e.g., 976 (DIAL-IT) Network Services, will also p ly.



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Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.10 Application of Rates for Extension Service

Feature Group A Switched Access Service is available with extensions, i.e., additional terminations of the service at different building(s) in the same or a different exchange. Feature Group A extensions within the same exchange are charged for under the Telephone Company's local and/or general exchange service tariffs. Feature Group A extensions in different exchanges are charged for as Special Access Service. The rate elements which apply are: A Voice Grade Service Termination Channel Mileage, if applicable and a Signaling Capability if applicable. All appropriate monthly rates and nonrecurring charges set forth in 7.5.3 following will apply. In addition, an Inside Wire Recovery Charge as set forth in 7.4.9 following may also be applicable. Such extensions are ordered as set forth in 5.2 preceding.

6.7.11 Message Unit Credit

Calls from end users to the seven digit local telephone numbers associated with Feature Groups A Switched Access Service will not be charged, therefore, a message unit credit will not be applicable.

6.7.12 Local Information Delivery Services

Calls over Switched Access in the terminating direction to certain community information services will be rated under the applicable rates for Switched Access Service as set forth in 6.8 following. In addition, the charges per call as specified under the Telephone Company's local and/or general exchange service tariffs, e.g., 976 (DIAL-IT) Network Services, will also apply.

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Public Service Commission MISSOURI

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ISSUED: September 17, 1992

BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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Cancels Fourth Revised Page 259 (T)

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 Rate Regulations (Cont'd)

6.7.14 Mileage Measurement

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The mileage to be used to determine the monthly rate for Local Transport of usage rated Feature Group A, B, C and D services is calculated based on the airline distance between the end office switch where the call carried by Local Transport originates or terminates and the customer's serving wire center, except as set forth in (A) through (E) following. The V&H coordinates method is used to determine mileage. This method is set forth in the National Exchange Carrier Association, Inc. Tariff for Wire Center Information (V&H coordinates (1)).

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(D)

If the calculation results in a fraction of a mile, always round up to the next whole mile before applying the rates.

(N) (N)

Exceptions to the mileage measurement rules are as follows:

(A) When Switched Transport facilities of different capacities are interconnected by a multiplexer at a location other than the serving wire center, mileage is determined using the V&H coordinates method as set forth following:

(C)

(C)

- (1) For intraLATA Local Exchange Carrier to Local Exchange Carrier Traffic, percentages of ownership will be determined by the V & H coordinates located in the Missouri intrastate IntraLATA Compensation Plan Database.
- (2) When only one multiplexer is involved, mileage for Direct-Trunked Transport and Tandem-Switched Transport is measured separately from the serving wire center to the hub where multiplexing (i.e., facilities interconnection) occurs and then measured from the hub to the end office where the call is switched to originate or terminate.

(N)

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ISSUED: May 1, 2012 Gary L. Kepley Director - Regulatory Operations 5454 W. 110th Street Overland Park, Kansas 66211

FILED July 3, 2012
Missouri Public
Service Commission
TT-2012-0317, YI-2012-0635

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ACCESS SERVICE

Missouri Public

6. Switched Access Service (Cont'd)

REC'D JAN 15 2002

6.7 Rate Regulations (Cont'd)

Service Commission

6.7.13 Mileage Measurement

The mileage to be used to determine the monthly rate for Local Transport of usage rated Feature Group A, B, C and D services is calculated based on the airline distance between the end office switch where the call carried by Local Transport originates or terminates and the customer's serving wire center, except as set forth in (A) through (E) following. The V&H coordinates method is used to determine mileage. This method is set forth in the National Exchange Carrier Association, *Inc.* Tariff for Wire Center Information (V&H coordinates (1)).

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Míleage is shown in 6.8.2 following in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H (1) coordinates method, then find the band into which the computed mileage falls and apply the rate shown for that band. If 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.

Exceptions to the mileage measurement rules are as follows:

- (A) Mileage for access minutes in the originating direction over Feature Group A Switched Access Service will be calculated on an airline basis, using the V&H (1) coordinates method, between the end office switch where the Feature Group A switching dial tone is provided and the customer's serving wire center for the Switched Access Service provided.
 - (1) For intraLATA Local Exchange Carrier to Local Exchange Carrier Traffic, percentages of ownership will be determined by the V & H coordinates located in the Missouri Intrastate IntraLATA Compensation Plan Database.

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ISSUED: January 15, 2002 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: February 15, 2002

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ACCESS SERVICE

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- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 Rate Regulations (Cont'd)

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6.7.13 Mileage Measurement

The mileage to be used to determine the monthly rate for Local Transport of usage rated Feature Group A, B, C and D services is calculated based on the airline distance between the end office switch where the call carried by Local Transport originates or terminates and the customer's serving wire center, except as set forth in (A) through (E) following. The V&H coordinates method is used to determine mileage. This method is set forth in the National Exchange Carrier Association Tariff for Wire Center Information (V&H coordinates (1)).

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Mileage is shown in 6.8.2 following in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H (1) coordinates method, then find the band into which the computed mileage falls and apply the rate shown for that band. If 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.

Exceptions to the mileage measurement rules are as follows:

- (A) Mileage for access minutes in the originating direction over Feature Group A Switched Access Service will be calculated on an airline basis, using the V&H (1) coordinates method, between the end office switch where the Feature Group A switching dial tone is provided and the customer's serving wire center for the Switched Access Service provided.
- (1) For intraLATA Local Exchange Carrier to Local Exchange Carrier Traffic, percentages of ownership will be determined by the V & H coordinates located in the Missouri Intrastate IntraLATA Compensation Plan Database.

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ISSUED: February 9, 2999

Richard D. Lawson State Executive, External Affairs EFFECTIVE: March 10, 2000

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Switched Access Service (Cont'd) 6.

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6.7 Rate Regulations (Cont'd)

> 6.7.13 Mileage Measurement

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The mileage to be used to determine the monthly rate for Local Transport of usage rated Feature Group A, B, C and D services is calculated based on the airline distance between the end office switch where the call carried by Local Transport originates or terminates and the customer's serving wire center, except as set forth in (A) through (E) following. The V&H coordinates method is used to determine mileage. This method is set forth in the Exchange Carrier Association Tariff for Wire Center Information (V&H coordinates (1)).

Mileage is shown in 6.8.2 following in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H (1) coordinates method, then find the band into which the computed mileage falls and apply the rate shown for that band. If 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.

Exceptions to the mileage measurement rules are as follows:

- Mileage for access minutes in the originating (A) direction over Feature Group A Switched Access Service will be calculated on an airline basis, using the V&H (1) coordinates method, between the end office switch where the Feature Group A switching dial tone is provided and the customer's serving wire center for the Switched Access Service provided.
- For intraLATA Local Exchange Carrier to Local Exchange Carrier (1) Traffic, percentages of ownership will be determined by the V & H coordinates located in the Missouri PTC Plan IntraLATA Database.

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Public Service Commission

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MO. PUBLIC SERVICE COMM.

ISSUED: November 3, 1993

BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

EFFECTIVE: November 7, 1993

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ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 <u>Rate Regulations</u> (Cont'd)

6.7.13 Mileage Measurement

The mileage to be used to determine the monthly rate for Local Transport of usage rated Feature Group A, B, C and D services is calculated based on the airline distance between the end office switch where the call carried by Local Transport originates or terminates and the customer's serving wire center, except as set forth in (A) through (E) following. The V&H coordinates method is used to determine mileage. This method is set forth in the Exchange Carrier Association Tariff for Wire Center Information (V&H coordinates (1)).

Mileage is shown in 6.8.2 following in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H (1) coordinates method, then find the band into which the computed mileage falls and apply the rate shown for that band. If 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.

Exceptions to the mileage measurement rules are as follows:

- (A) Mileage for premium rated access minutes in the originating direction over Feature Group A Switched Access Service will be calculated on an airline basis, using the V&H (1) coordinates method, between the end office switch where the Feature Group A switching dial tone is provided and the customer's serving wire center for the Switched Access Service provided.
- (1) For intraLATA Local Exchange Carrier to Local Exchange Carrier Traffic, percentages of ownership will be determined by the V & H coordinates located in the Missouri PTC Plan IntraLATA Database.

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ISSUED: September 17, 1992

BY: John L. Roe
Vice President - Administration
5454 West 110th Street
Overland Park, Kansas 66211

EFFECTIVE:

CANCELLED - Missouri Public Service Commission - 07/14/2023 - IN-2023-0447 - YI-2024-0001

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ACCESS SERVICE

- Switched Access Service (Cont'd)
 - Rate Regulations (Cont'd) 6.7
 - 6.7.14 Mileage Measurement (Cont'd)

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(A) (Cont'd)

> (3)When more than one multiplexer is involved, mileage for Direct-Trunked Transport and Tandem-Switched Transport is measured successively from the serving wire center to the first hub, from the first hub to the second hub, and then from the second hub to the end office where the call is switched to originate or terminate.

> > If more than two hubs are involved, mileage is measured successively between each intervening hub, with the final measurement being from the last hub to the end office where the call is switched to originate or terminate.

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- (B) When transport is provided to a host/remote arrangement, Tandem-Switched Transmission rates apply from the Host office to the associated RSMs/RSSs. Mileage for Tandem-Switched Transmission is calculated from the V&H coordinates of the Host office and the RSS/RSM where the call originates or terminates. Additional Tandem-Switched Transport or Direct-Trunked Transport rates apply depending on the transport service provided from the host/remote arrangement.
- (C) When Switched Transport is provided to a Class 4/5 switch (i.e., a switch that functions as both an access tandem and end office) for both access tandem routing and end office routing, mileage is calculated using the V&H coordinates method.

Direct-Trunked Transport is measured from the serving wire center to the hub interconnecting the Tandem-Switched Transport and the Direct-Trunked Transport facilities and then measured from the hub to the end office.

Tandem-Switched Transmission is measured from the hub interconnecting the Tandem-Switched Transport and the Direct-Trunked Transport facilities to the end office where the call is switched to originate or terminate.

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Switched Access Service (Cont'd)

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6.7 <u>Rate Regulations</u> (Cont'd)

6.7.13 Mileage Measurement (Cont'd)

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- (B) When a non AT&T customer's premises is within five miles of an AT&T Class 4 office, the Local Transport mileage for a call which is carried over Switched Access Service, originating or terminating through an end office switch, shall be the distance as would be determined from that end office switch to the serving wire center for that AT&T Class 4 office unless the customer specifies that for an entire exchange, it wants all measurements determined from its serving wire center. This designation (i.e., which serving wire center to use in calculating mileage) may be changed only once in any 12 month period. Such change will be made without charge(s) to the customer.
- (C) When the Alternate Traffic Routing optional feature is provided with Feature Groups B, C and D to provide service from an end office to different customer premises locations, usage rated Local Transport access minutes will be apportioned between the two transmission routes used to provide this feature. For Feature Groups B and C, such apportionment will be made using standard Telephone Company traffic engineering methodology and will be based on the last trunk CCS desired for the high usage group, as described in 6.3.1(0) preceding, and the relative capacity ordered to the end office, when the feature is provided at an end office switch, or to the subtending end offices when the feature is provided at an access tandem switch. For Feature Group D, the apportionment will be based on the actual measured data which is recorded against the specific trunk group that carried a particular call. This apportionment will serve as the basis for the Local Transport mileage calculation. The customer will be billed accordingly. Not withstanding the preceding apportionment regulations, Local Exchange Carriers participating in the Primary Carrier by Toll Center Plan who have traffic carried over alternate routes in overflow or emergency situations, will have that traffic rated and compensated for if the primary route was used.

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ISSUED: November 3, 1993 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211 EFFECTIVE: November 7, 1993

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6. <u>Switched Access Service</u> (Cont'd)

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6.7 <u>Rate Regulations</u> (Cont'd)

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- 6.7.13 <u>Mileage Measurement</u> (Cont'd)
 - (B) When a non AT&T customer's premises is within five miles of an AT&T Class 4 office, the Local Transport mileage for a call which is carried over a premium rated Switched Access Service, originating or terminating through an end office switch, shall be the distance as would be determined from that end office switch to the serving wire center for that AT&T Class 4 office unless the customer specifies that for an entire exchange, it wants all measurements determined from its serving wire center. This designation (i.e., which serving wire center to use in calculating mileage) may be changed only once in any 12 month period. Such change will be made without charge(s) to the customer.
 - (C) When the Alternate Traffic Routing optional feature is provided with Feature Groups B, C and D to provide service from an end office to different customer premises locations, usage rated Local Transport access minutes will be apportioned between the two transmission routes used to provide this feature. For Feature Groups B and C, such apportionment will be made using standard Telephone Company traffic engineering methodology and will be based on the last trunk CCS desired for the high usage group, as described in 6.3.1(0) preceding, and the relative capacity ordered to the end office, when the feature is provided at an end office switch, or to the subtending end offices when the feature is provided at an access tandem switch. For Feature Group D, the apportionment will be based on the actual measured data which is recorded against the specific trunk group that carried a particular call. This apportionment will serve as the basis for the Local Transport mileage calculation. The customer will be billed accordingly. Not withstanding the preceding apportionment regulations, Local Exchange Carriers participating in the Primary Carrier by Toll Center Plan who have traffic carried over alternate routes in overflow or emergency situations, will have that traffic rated and compensated for if the primary route was used.

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ISSUED: September 17, 1992

Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

ACCESS SERVICE

- 6. Switched Access Service (Cont'd)
 - Rate Regulations (Cont'd) 6.7
 - 6.7.14 Mileage Measurement (Cont'd)

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(D) When Direct-Trunked Transport is provided for line side Switched Access services (i.e., FGA), both Direct-Trunked Transport and Tandem-Switched Transmission rates apply.

(C)

Direct-Trunked Transport applies to both originating and terminating usage, and mileage is calculated using the V&H coordinates of the customer's serving wire center and the end office switch where the dial tone for the line side Switched Access service is provided.

Tandem-Switched Transmission applies only to terminating usage, and mileage is calculated using the V&H coordinates of the dial tone office and the end office where the call is switched to terminate.

(E) Mileage for access minutes in the originating direction over Feature Group A Switched Access Service will be calculated on an airline basis, using the V&H coordinates method, between the end office switch where the Feature Group A switching dial tone is provided and the customer's serving wire center for the Switched Access Service provided.

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CANCELLED - Missouri Public Service Commission - 07/14/2023 - IN-2023-0447 - YI-2024-0001

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ACCESS SERVICE

Missouri Public

6. Switched Access Service (Cont'd) REC'D JAN 07 2002

6.7 Rate Regulations (Cont'd)

Service Commission

6.7,13 Mileage Measurement (Cont'd)

- Local Transport mileage for access minutes originating from or terminating at a remote switching system or module (RSS or RSM) will be calculated on an airline mile basis between the customer's serving wire center and the end office switch that serves as the host office for the RSS or RSM.
- (E) When terminating Feature Group C Switched Access Service is provided from multiple customer premises to an end office not equipped with measurement capabilities, the total Local Transport access minutes for that end office will be apportioned among the trunk groups accessing the end office on the basis of capacity ordered for each FGC trunk group. This apportionment will serve as the basis for Local Transport mileage calculation and the customer will be billed accordingly.

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Missouri Public

FILED FEB 07 2002

Corvice Commission

EFFECTIVE: February 7, 2002

ISSUED: January 7, 2002

Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

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Switched Access Service (Cont'd)

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6.7 Rate Regulations (Cont'd)

6.7.13 <u>Mileage Measurement</u> (Cont'd)

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- (D) Local Transport mileage for access minutes originating from or terminating at a remote switching system or module (RSS or RSM) will be calculated on an airline mile basis between the customer's serving wire center and the end office switch that serves as the host office for the RSS or RSM.
- (E) When terminating Feature Group C Switched Access Service is provided from multiple customer premises to an end office not equipped with measurement capabilities, the total Local Transport access minutes for that end office will be apportioned among the trunk groups accessing the end office on the basis of the individual busy hour minutes of capacity ordered for each of those trunk groups. This apportionment will serve as the basis for Local Transport mileage calculation and the customer will be billed accordingly.

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ISSUED: November 3, 1993

BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

EFFECTIVE: November 7, 1993

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ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 <u>Rate Regulations</u> (Cont'd)
 - 6.7.13 Mileage Measurement (Cont'd)

- (D) Local Transport mileage for premium rated access minutes originating from or terminating at a remote switching system or module (RSS or RSM) will be calculated on an airline mile basis between the customer's serving wire center and the end office switch that serves as the host office for the RSS or RSM.
- (E) When terminating Feature Group C Switched Access Service is provided from multiple customer premises to an end office not equipped with measurement capabilities, the total Local Transport access minutes for that end office will be apportioned among the trunk groups accessing the end office on the basis of the individual busy hour minutes of capacity ordered for each of those trunk groups. This apportionment will serve as the basis for Local Transport mileage calculation and the customer will be billed acco dingly.

CANCELLED

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ISSUED: September 17, 1992 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211 NOV 7 1992

- 6. Switched Access Service (Cont'd)
 - Rate Regulations (Cont'd) 6.7
 - 6.7.14 Mileage Measurement (Cont'd)

(T)

(F) When trunks are rerouted from an end office to an access tandem as set forth in 6.7.1(C)(3) preceding, the Switched Transport mileage will be calculated on the airline distance between the end office and the serving wire center of the customer's POP associated with that access tandem.

(C)

(G) When the Alternate Traffic Routing optional feature is provided with Feature Groups B, C and D to provide service from an end office to different customer premises locations. Switched Transport access minutes will be apportioned between the two transmission routes used to provide this feature. For Feature Groups B and C, such apportionment will be made using standard Telephone Company traffic engineering methodology and will be based on the last trunk CCS desired for the high usage group, as described in 6.3(O) preceding, and the relative capacity ordered to the end office, when the feature is provided at an end office switch, or to the subtending end offices when the feature is provided at an access tandem switch. For Feature Group D, the apportionment will be based on the actual measured data which is recorded against the specific trunk group that carried a particular call. This apportionment will serve as the basis for the Switched Transport mileage calculation. The customer will be billed accordingly.

(C)

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(H) Switched Transport mileage for access minutes originating from or terminating at a remote switching system (RSS) or remote switching module (RSM) that shares an NXX with its host office will be based on the airline miles between the customer's serving wire center and the host office. Switched Transport mileage for access minutes originating from or terminating at an RSS or RSM that has its own NXX (i.e., different from the host's NXX) will be based on the airline miles between the customer's serving wire center and the RSS or RSM.

(N)

(M)

(M)

(M) Material omitted from this page now appears on Pages 262.1 and 262.2.

ISSUED: May 1, 2012

CANCELLED - Missouri Public Service Commission - 07/14/2023 - IN-2023-0447 - YI-2024-0001

Gary L. Kepley **Director - Regulatory Operations** 5454 W. 110th Street Overland Park, Kansas 66211

EFFECTIVE: FILED July 3, 2012 Missouri Public Service Commission TT-2012-0317, YI-2012-0635

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Third Revised Page 262 Cancels Second Revised Page 262

Missouri Public

ACCESS SERVICE

6. Switched Access Service (Cont'd)

REC'D JAN 07 2002

6.7 Rate Regulations (Cont'd)

Service Commission

- 6.7.13 <u>Mileage Measurement</u> (Cont'd)
 - (F) When FGA calls terminate within the local calling area of the dial tone office, the Local Transport mileage will be calculated on an airline basis between the customer's serving wire center and the end office where the call terminates.
 - (G) Switched transport mileage for Interim 500, TFC and 900 Access Service is based on the airline distance between the end office switch where the Interim 500, TFC or 900 Access Service traffic originates and the customer's serving wire center.

6.7.14 Shared Use

Shared use occurs when Switched Access Service and Special Access Service are provided over the same analog or digital high capacity facility through a common interface. The regulations governing the provision of Shared Use Facilities are set forth in 7.4.8 following. Switched Access rates and charges as set forth in 6.8 following will apply for each channel of the high capacity facility that is used to provide Switched Access Service.

6.7.15 Reserved For Future Use

(C)

(D)

(D)

6.7.16 Interim 500 or 900 NXX in Multi-State LATAs

For customers ordering LATA-wide Interim 500 Access Service or 900 Access Service in LATAs that cross state boundaries but are served by the same screening office, the applicable nonrecurring charge for that screening office, as set forth in 6.8.5 and 6.8.7 following, will not be billed twice (i.e., once for each state); they will only be billed once for each NXX code activated or deactivated in that screening office.

Missouri Public

FILED FEB 07 2002

Service Commission

EFFECTIVE: February 7, 2002

ISSUED: January 7, 2002 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

Second Revised Page 262
Cancels First Revised Page 262 RECEIVED

ACCESS SERVICE

6. Switched Access Service (Cont'd)

MAR 27 1996

Rate Regulations (Cont'd) 6.7

MISSOURI Public Service Commission

(T)

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6.7.13 <u>Mileage Measurement</u> (Cont'd)

- (F) When FGA calls terminate within the local calling area of the dial tone office, the Local Transport mileage will be calculated on an airline basis between the customer's serving wire center and the end office where the call terminates.
- (G) Switched transport mileage for Interim 500, TFC and 900 Access Service is based on the airline distance between the end office switch where the Interim 500, TFC or 900 Access Service traffic originates and the customer's serving wire center.

6.7.14 Shared Use

Shared use occurs when Switched Access Service and Special Access Service are provided over the same analog or digital high capacity facility through a common interface. The regulations governing the provision of Shared Use Facilities are set forth in 7.4.8 following. Switches Access rates and charges as set forth in 6.8 following will apply for each channel of the high capacity facility that is used to provide Switched Access Service.

6.7.15 <u>Information Surcharge</u>

CANCELLED

FEB 0 7 2002 310 RP262 Public Service Commission

The Information Surcharge is a charge to recover costs that have been assigned to the intrastate Information category through Parts 67 and 69 of the Commission's Rules. These costs are other than those incurred in the provision of intrastate Directory Assistance Service as set forth in 9. following.

The Information Surcharge is assessed to the customer based on the total number of access minutes, lines or trunks. The rates are set forth in 6.8.6 following. The application of these rates with respect to the individual Feature Groups is as set forth in 6.7.1(D) preceding.

6.7.16 Interim 500 or 900 NXX in Multi-State LATAs

For customers ordering LATA-wide Interim 500 Access Service or 900 Access Service in LATAs that cross state boundaries but are served by the same screening office, the applicable nonrecurring charge for that screening office, as set forth in 6.8.5 and 6.8.7 following, will not be billed twice (i.e., once for each state); they will only be billed once for each NXX code activated or deactivated in that screening office.

APR 29 1996

MC. PUBLIC SERVICE COMM

ISSUED:

BY: John L. Roe Vice President - Carrier and Regulatory Services

5454 West 110th Street Overland Park, Kansas 66211

EFFECTIVE: April 29, 1996

First Revised Page 262 Cancels Original Page 262

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

MAR 11 1995

6.7 Rate Regulations (Cont'd)

6.7.13 <u>Mileage Measurement</u> (Cont'd)

MO. PUBLIC SERVICE COMM.

- (F) When FGA calls terminate within the local calling area of the dial tone office, the Local Transport mileage will be calculated on an airline basis between the customer's serving wire center and the end office where the call terminates.
- (G) Switched transport mileage for Interim 500, 800 and 900 Access Service is based on the airline distance between the end office switch where the Interim 500, 800 or 900 Access Service traffic originates and the customer's serving wire center.

6.7.14 Shared Use

Shared use occurs when Switched Access Service and Special Access Service are provided over the same analog or digital high capacity facility through a common interface. The regulations governing the provision of Shared Use Facilities are set forth in 7.4.8 following. SANGED Access rates and charges as set forth in 6.8 following will apply for each channel of the high capacity facility that is used to provide Switched Access Service. APR 2 9 1996

6.7.15 <u>Information Surcharge</u>

The Information Surcharge is a charge to received costs that have been assigned to the intrastate Information Commission that have been assigned to the intrastate Information Commission category through Parts 67 and 69 of the Commission Rules. These costs are other than those incurred in the provision of intrastate Directory. provision of intrastate Directory Assistance Service as set forth in 9. following.

The Information Surcharge is assessed to the customer based on the total number of access minutes, lines or trunks. The rates are set forth in 6.8.6 following. application of these rates with respect to the individual Feature Groups is as set forth in 6.7.1(D) preceding.

6.7.16 Interim 500 or 900 NXX in Multi-State LATAs

For customers ordering LATA-wide Interim 500 Access Service or 900 Access Service in LATAs that cross state boundaries but are served by the same screening office, the applicable nonrecurring charge for that screening office, as set forth in 6.8.5 and 6.8.7 following, will not be billed twice (i.e., once for each state); they only be billed once for each NXX code activated or deactivated in that screening office.

FEB 11 1995

MISSOURI Public Service Commission

ISSUE DATE: January 11, 1995

February 11, 1995 BY: John L. Roe Vice President - Carrier and Regulatory Services 5454 West 110th Street Overland Park, Kansas 66211

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ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - Rate Regulations (Cont'd) 6.7
 - 6.7.13 <u>Mileage Measurement</u> (Cont'd)
 - (F) When FGA calls terminate within the local calling area of the dial tone office, the Local Transport mileage will be calculated on an airline basis between the customer's serving wire center and the end office where the call terminates.

6.7.14 Shared Use

Shared use occurs when Switched Access Service and Special Access Service are provided over the same analog or digital high capacity facility through a common interface. The regulations governing the provision of Shared Use Facilities are set forth in 7.4.8 following. Switched Access rates and charges as set forth in 6.8 following will apply for each channel of the high capacity facility that is used to provide Switched Access Service.

6.7.15 Information Surcharge

The Information Surcharge is a charge to recover costs that have been assigned to the intrastate Information category through Parts 67 and 69 of the Commission's Rules. These costs are other than those incurred in the provision of intrastate Directory Assistance Service as set forth in 9. following.

The Information Surcharge is assessed to the customer based on the total number of access minutes, lines or trunks. The rates are set forth in 6.8.6 following. The application of these rates with respect to the individual Feature Groups is as set forth in 6.7.1(D) preceding.

CANCELLED

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Public Service Commission

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NOV - 7 1992

ISSUED: September 17, 1992

BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

EFFECTIVE: CERESTIAN TO THE NOV 7 1992

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- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 Rate Regulations (Cont'd)
 - 6.7.14 Mileage Measurement (Cont'd)
 - (I) When terminating Feature Group C Switched Access Service is provided from multiple customer premises to an end office not equipped with measurement capabilities, the total Switched Transport access minutes for that end office will be apportioned among the trunk groups accessing the end office on the basis of the capacity ordered for each FGC group. This apportionment will serve as the basis for Switched Transport mileage calculation and the customer will be billed accordingly.
 - (J) When FGA calls terminate within the local calling area of the dial tone office, the Switched Transport mileage will be calculated on an airline basis between the customer's serving wire center and the dial tone office.
 - (K) Switched transport mileage for Interim 500, TFC and 900 Access Service is based on the airline distance between the end office switch where the Interim 500, TFC or 900 Access Service traffic originates and the customer's serving wire center.
 - (L) Where Feature Groups A, B, C, and D Switched Access Services are connected with Special Access Service at a WATS Serving Office, the Telephone Company will measure mileage on an airline mileage basis between:
 - (1) The WATS Serving Office and the Serving Wire Center for the customer designated premises, or
 - (2) The Feature Group A or B entry switch and the Serving Wire Center for the customer designated premises.

6.7.15 Shared Use

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(N)

Shared use occurs when Switched Access Service and Special Access Service are provided over the same analog or digital high capacity facility through a common interface. The regulations governing the provision of Shared Use Facilities are set forth in 7.4.8 following. Switched Access rates and charges as set forth in 6.8 following will apply for each channel of the high capacity facility that is used to provide Switched Access Service.

(M) This material previously appeared on Page 262 as 6.7.14.

ISSUED: May 1, 2012 Gary L. Kepley
Director - Regulatory Operations
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: July 3, 2012

(M) (C)

(M) (C)

(N)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.16 Toll Free Code (TFC), Interim 500 or 900 NXX in Multi-State LATAs

For customers ordering LATA-wide TFC, Interim 500 or 900 NXX Access Service in LATAs that cross-state boundaries but are served by the same screening office, the applicable nonrecurring charge for that screening office, as set forth in 6.8.4, 6.8.5 and 6.8.7 following, will not be billed twice (i.e., once for each state); they will only be billed once for each NXX code activated or deactivated in that screening office.

6.7.17 Facility Hubs (N)

A customer has the option of ordering DS1 or DS3 facilities to a facility Hub for channelizing to individual services requiring lower capacity facilities.

Different locations may be designated as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to voice may occur at a different location. When ordering, the customer must specify the desired multiplexing Hub(s) selected from the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. This tariff identifies the type(s) of multiplexing functions which are available and the wire centers at which they are available.

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- 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 DS1 facility is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Voice Grade, not DS1.

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 DS1 or DS3 channel termination, channel mileage (when applicable), and multiplexing at the time the facility is installed. Individual service rates (by service type) will apply for a channel termination and additional channel mileage (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

(M) This material previously appeared on Page 262.

ISSUED: May 1, 2012

Gary L. Kepley **Director - Regulatory Operations** 5454 W. 110th Street Overland Park, Kansas 66211 TT-2012-0317, YI-2012-0635

FILED **EFFECTIVE:** Missouri Public July 3, 2012 Service Commission

(N)

6. <u>Switched Access Service</u> (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.17 Facility Hubs (Cont'd)

Cascading multiplexing occurs when a DS1 or DS3 facility is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a DS3 facility is de-multiplexed to twenty-eight DS1 facilities, and then one of the DS1 facilities is further demultiplexed 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.

6.7.18 Switched Access Zone Density Plan

The Switched Access Zone Density Plan is applicable only to DS1, DS3 and OptiPoint Entrance Facilities, Direct-Trunked Transport, Tandem Switched Transmission, Tandem Switching, DS1 to Voice Multiplexing and DS3 to DS1 Multiplexing as set forth in Section 6.1.3 preceding.

The Entrance Facility, Direct-Trunked Transport, Tandem Switched Transmission, Tandem Switching, DS1 to Voice Multiplexing and DS3 to DS1 Multiplexing rates applicable for DS1 and DS3 services subject to the Zone Density Plan are dependent upon the zone in which the Telephone Company serving area is located. Direct-Trunked Transport and Tandem Switched Transmission provided between wire centers in different zones will be assessed the rate for the higher zone. Specific Zone Density Charges are set forth in Sections 6.8 following. The zones for the Telephone Company serving area are identified following:

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.7 Rate Regulations (Cont'd)
 - 6.7.18 Switched Access Zone Density Plan (Cont'd)

	Zone 1		Zone 2	
End Office	<u>CLLI</u>	End Office	<u>CLLI</u>	
Jefferson City	JFCYMOXA	Ft. Leonard Wood Lebanon Newburg Richland Rolla Salem St. Robert Warrensburg Waynesville	FTLWMOXA LBNNMOXA NWBGMOXA RCLDMOXA ROLLMOXA SALMMOXA STRBMOXA WRBGMOXA WYVLMOXA	
	Zone 3		Zone 4	_
End Office	<u>CLLI</u>	End Office	<u>CLLI</u>	
None	None	All Other	All Other	(N)

OC48

OC12

(C)

(C)

(M)

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.1 Optical Service Charge

Nonrecurring Charge \$7,500.00 \$8,500.00 \$12,500.00

<u>OC3</u>

(M)

(M) Material omitted from this page now appears on Page 263.1

ISSUED: May 1, 2012 Gary L. Kepley
Director - Regulatory Operations
5454 W. 110th Street
Overland Park, Kansas 66211

FILED July 3, 2012
Missouri Public
Service Commission
TT-2012-0317, YI-2012-0635

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ACCESS SERVICE

6. <u>Switched Access Service</u> (Cont'd)

6.8 Rates and Charges (Cont d)

6.8.1 Reserved For Future Use

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6.8.2 Local Transport

		Rate
(A)	<u>Call Miles</u>	Per Access Minute
	0-4	\$.0050
	Over 4-8	\$.0120
	Over 8-16	\$.0150
	Over 16-25	\$.0180
	Over 25-50	\$.0225
	Over 50-100	\$.0308
	Over 100-200	\$.0335
	Over 200	ICB

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ISSUED: November 3, 1993 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211 EFFECTIVE: November 7, 1993

Original Page 263

ACCESS SERVICE

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Switched Access Service (Cont'd)

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6.8 Rates and Charges (Cont'd)

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6.8.1 Reserved For Future Use

6.8.2 Local Transport

	Premium Rate
<u>Call Miles</u>	Per Access Minute
0-4	\$.0050
Over 4-8	\$.0120
Over 8-16	\$.0150
Over 16-25	\$.0180
Over 25-50	\$.0225
Over 50-100	\$.0308
Over 100-200	\$.0335
Over 200	ICB
	0-4 Over 4-8 Over 8-16 Over 16-25 Over 25-50 Over 50-100 Over 100-200

CANCELLED

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Public Service Commission
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ISSUED: September 17, 1992

BY: John L. Roe
Vice President - Administration
5454 West 110th Street
Overland Park, Kansas 66211

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					AC	CESS SER	VICE			(N)
6.	Switcl	ned Acce	ess Se	rvice (Cont'd)					
	6.8	Rates	and C	harge	s (Cont'd)					(N)
		6.8.2	<u>Swit</u>	tched ⁻	Transport					(M) (C)
			(A)	<u>Er</u>	ntrance Fac	<u>cilities</u>			Nonrecurring	(M) (C) (N)
				(1)	Voice Gr - Per Poi	ade nt of Termin	ation	Monthly Rates	<u>Charge</u>	
					- Two W - Four V			\$50.00 \$84.00	\$200.00 \$200.00	
				(2)	DS1 - Per DS	1	Monthly Ra	ites		
						Within CO	0-3 <u>Miles</u>	Over 3 <u>Miles</u>	Nonrecurring <u>Charge</u>	
					Zone 1 Zone 2 Zone 3 Zone 4	\$88.35 \$92.77 \$98.33 \$106.20	\$88.35 \$92.77 \$98.33 \$106.20	\$92.77 \$98.33	\$340.00 \$340.00 \$340.00 \$340.00	
				(3)	DS3 - Per DS	3				
							Monthly Ra			
						Within <u>CO</u>	0–3 <u>Miles</u>	Over 3 <u>Miles</u>		
					Zone 1 Zone 2 Zone 3 Zone 4	\$628.62 \$686.00 \$741.00 \$785.00	\$853.10 \$930.00 \$1,004.00 \$1,064.00	\$1,468.00 \$1,585.00		
					Zone 1 Zone 2		Insta <u>Ch</u> \$40	ecurring Ilation arge 0.00 0.00	Nonrecurring Rearrangement Charge \$200.00 \$200.00	

(M) This material previously appeared on Page 263.

ISSUED: May 1, 2012 Zone 3

Zone 4

\$200.00

\$200.00

(N)

\$400.00

\$400.00

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 **Switched Transport**
 - (A) Entrance Facilities (Cont'd)
 - OptiPoint-3 with Telephone Company Provided Terminal Equipment

		Monthly Rate	S		
	Within	0–3	Over 3	Nonrecurring	
	<u>CO</u>	<u>Miles</u>	<u>Miles</u>	<u>Charge</u>	
(a)	1 Year Commit	ment Rates			
()	- Per Point of To				
7 1	C4 044 00	ФО 7 00 00	# 4 000 00	ФE 200 00	
Zone 1 Zone 2	\$1,841.00 \$2,006.00	\$2,702.00 \$2,945.00	\$4,038.00 \$4,401.00	\$5,380.00 \$5,380.00	
Zone 3	\$2,000.00	\$3,077.00	\$4,599.00	\$5,380.00	
Zone 4	\$2,201.00	\$3,231.00	\$4,829.00	\$5,380.00	
(b)	3 Year Commit	ment Rates			
(5)	- Per Point of To				
Zone 1	\$1,472.50	\$2,161.30	\$3,230.00		
Zone 2	\$1,605.00 \$1,677.20	\$2,355.80 \$2,461.80	\$3,520.70 \$3,679.10		
Zone 3 Zone 4	\$1,677.20 \$1,761.10	\$2,461.60 \$2,584.90	\$3,863.10		
20116 4	φ1,701.10	\$2,304.90	ψ5,005.10		
(c)	5 Year Commiti	ment Rates			
	- Per Point of To	ermination			
Zone 1	\$1,330.00	\$1,947.50	\$2,911.80		
Zone 2	\$1,449.70	\$2,122.80	\$3,173.90		
Zone 3	\$1,514.90	\$2,218.30	\$3,316.70		
Zone 4	\$1,590.60	\$2,329.20	\$3,482.50		
(d)	Month-to-Month	Rates			
Zone 1	\$ 360.00	\$2,980.00	\$4,450.00	\$5,380.00	
Zone 2	\$ 360.00	\$3,240.00	\$4,850.00	\$5,380.00	
Zone 3	\$ 370.00	\$3,390.00	\$5,060.00	\$5,380.00	
Zone 4	\$ 370.00	\$3,560.00	\$5,320.00	\$5,380.00	(N)

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 **Switched Transport**
 - (A) Entrance Facilities (Cont'd)
 - OptiPoint-3 without Telephone Company Provided Terminal Equipment

		-	Monthly Rates	3		
		Within <u>CO</u>	0–3 <u>Miles</u>	Over 3 <u>Miles</u>	Nonrecurring <u>Charge</u>	
(a)			ment Rates ermination			
Zone 1 Zone 2 Zone 3 Zone 4	\$1 \$1	,093.00 ,191.00 ,245.00 ,307.00	\$1,971.00 \$2,149.00 \$2,245.00 \$2,358.00	\$3,307.00 \$3,605.00 \$3,767.00 \$3,956.00	\$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	
(b)	3 Year Commitment Rates - Per Point of Termination					
Zone 1 Zone 2 Zone 3 Zone 4	\$ \$ \$ \$1	874.00 952.70 995.60 ,045.40	\$1,577.00 \$1,718.90 \$1,796.30 \$1,886.10	\$2,645.80 \$2,883.90 \$3,013.70 \$3,164.40		
(c)			ment Rates ermination			
Zone 1 Zone 2 Zone 3 Zone 4	\$ \$ \$ \$	788.50 859.50 898.20 943.10	\$1,420.30 \$1,548.10 \$1,617.80 \$1,698.70	\$2,389.30 \$2,604.30 \$2,721.50 \$2,857.60		
(d)	Month	n-to-Month	Rates			
Zone 1 Zone 2 Zone 3 Zone 4	\$ \$ \$	350.00 355.00 360.00 365.00	\$2,150.00 \$2,340.00 \$2,450.00 \$2,570.00	\$3,600.00 \$3,920.00 \$4,100.00 \$4,300.00	\$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	(N)

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 **Switched Transport**
 - (A) Entrance Facilities (Cont'd)
 - (6)OptiPoint-12 with Telephone Company Provided Terminal Equipment

		Monthly Rate	S		
	Within <u>CO</u>	0–3 <u>Miles</u>	Over 3 <u>Miles</u>	Nonrecurring <u>Charge</u>	
(a)	1 Year Comm - Per Point of				
Zone 1 Zone 2 Zone 3 Zone 4	\$2,375.00 \$2,589.00 \$2,705.00 \$2,841.00	\$3,028.00 \$3,301.00 \$3,449.00 \$3,622.00	\$5,284.00 \$5,760.00 \$6,019.00 \$6,320.00	\$13,250.00 \$13,250.00 \$13,250.00 \$13,250.00	
(b)	3 Year Comm - Per Point of				
Zone 1 Zone 2 Zone 3 Zone 4	\$1,900.00 \$2,071.00 \$2,164.20 \$2,272.40	\$2,422.50 \$2,640.50 \$2,759.30 \$2,897.30	\$4,227.50 \$4,608.00 \$4,815.40 \$5,056.20		
(c)	5 Year Comm - Per Point of				
Zone 1 Zone 2 Zone 3 Zone 4	\$1,710.00 \$1,863.90 \$1,947.80 \$2,045.20	\$2,185.00 \$2,381.70 \$2,488.90 \$2,613.30	\$3,800.00 \$4,142.00 \$4,328.40 \$4,544.80		
(d)	Month-to-Mor	nth Rates			
Zone 1 Zone 2 Zone 3 Zone 4	\$ 750.00 \$ 760.00 \$ 760.00 \$ 770.00	\$3,340.00 \$3,640.00 \$3,800.00 \$3,990.00	\$5,820.00 \$6,340.00 \$8,060.00 \$8,460.00	\$13,250.00 \$13,250.00 \$13,250.00 \$13,250.00	(N

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 **Switched Transport**
 - (A) Entrance Facilities (Cont'd)
 - (7) OptiPoint-12 without Telephone Company Provided Terminal Equipment

		Monthly Rates	S		
	Within	0–3	Over 3	Nonrecurring	
	<u>CO</u>	<u>Miles</u>	<u>Miles</u>	<u>Charge</u>	
(a)	1 Year Comm	itment Rates			
. ,	- Per Point of	Termination			
Zone 1	\$1,366.00	\$2,132.00	\$4,198.00	\$11,070.00	
Zone 2	\$1,489.00	\$2,324.00	\$4,576.00	\$11,070.00	
Zone 3	\$1,556.00	\$2,428.00	\$4,782.00	\$11,070.00	
Zone 4	\$1,633.00	\$2,549.00	\$5,021.00	\$11,070.00	
(b)	3 Year Comm	itment Rates			
	- Per Point of	Termination			
Zone 1	\$1,092.50	\$1,705.30	\$3,358.30		
Zone 2	\$1,190.80	\$1,858.80	\$3,660.50		
Zone 3	\$1,244.40	\$1,942.40	\$3,825.20		
Zone 4	\$1,306.60	\$2,039.50	\$4,016.50		
(c)	5 Year Comm	itment Rates			
	- Per Point of	Termination			
Zone 1	\$ 983.30	\$1,534.30	\$3,021.00		
Zone 2	\$1,071.80	\$1,672.40	\$3,292.90		
Zone 3	\$1,120.00	\$1,747.70	\$3,441.10		
Zone 4	\$1,176.00	\$1,835.10	\$3,613.20		
(d)	Month-to-Mor	th Rates			
Zone 1	\$ 740.00	\$2,320.00	\$4,570.00	\$11,070.00	
Zone 2	\$ 745.00	\$2,530.00	\$4,980.00	\$11,070.00	
Zone 3	\$ 750.00	\$2,640.00	\$5,200.00	\$11,070.00	
Zone 4	\$ 755.00	\$2,780.00	\$5,460.00	\$11,070.00	(N)

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 **Switched Transport**
 - (A) Entrance Facilities (Cont'd)
 - (8)OptiPoint-48 with Telephone Company Provided Terminal Equipment

		Monthl	y Rates	Nonrecurring	
	Within	0–3	Over 3	Installation	
	CO	<u>Miles</u>	<u>Miles</u>	Charge	
			· · · · · · · · · · · · · · · · · · ·		
(a)	1 Year Comr	mitment Rates			
	- Per Point o	f Termination			
Zone 1	\$1,800.00	\$8,410.00	\$11,770.00	\$19,880.00	
Zone 2	\$1,800.00	\$9,170.00	\$12,830.00	\$19,880.00	
Zone 3	\$1,800.00	\$9,580.00	\$13,410.00	\$19,880.00	
Zone 4	\$1,810.00	\$10,060.00	\$14,070.00	\$19,880.00	
(b)		mitment Rates			
	- Per Point o	f Termination			
Zone 1	\$6,175.00	\$7,885.00	\$11,970.00		
Zone 2	\$6,730.80	\$8,594.70	\$13,047.30		
Zone 3	\$7,033.70	\$8,981.50	\$13,634.40		
Zone 4	\$7,385.40	\$9,430.60	\$14,316.10		
(c)		mitment Rates			
	- Per Point o	f Termination			
Zone 1	¢ E 60E 00	¢7 405 00	\$0.075.00		
Zone 2	\$5,605.00 \$6,109.50	\$7,125.00 \$7,766.30	\$9,975.00 \$10,872.80		
			. ,		
Zone 3	\$6,384.40	\$8,115.80	\$11,362.10		
Zone 4	\$6,703.60	\$8,521.60	\$11,930.20		
(d)	Month-to-Mo	onth Pates			
(u)	IVIOTILITE IO-IVIO	iiiii ixales			
Zone 1	\$1,990.00	\$9,340.00	\$13,070.00	\$19,880.00	
Zone 2	\$2,000.00	\$10,180.00	\$14,250.00	\$19,880.00	
Zone 3	\$2,000.00	\$10,640.00	\$14,890.00	\$19,880.00	
Zone 4	\$2,010.00	\$11,170.00	\$15,630.00	\$19,880.00	(N)
	\$ = ,0.0.00	÷ · · , · · · · · · · ·	+ . 0,000.00	+ . 5,555.56	(. 1)

- 6. Switched Access Service (Cont'd)
 - Rates and Charges (Cont'd) 6.8
 - 6.8.2 **Switched Transport**
 - (A) Entrance Facilities (Cont'd)
 - OptiPoint-48 without Telephone Company Provided Terminal Equipment

Equi	pment	Month	ly Rates	Nonrecurring	
	Within	0–3	Over 3	Installation	
	<u>CO</u>	<u>Miles</u>	<u>Miles</u>	<u>Charge</u>	
(a)	1 Year Commit				
	- Per Point of T	ermination			
Zone 1	\$1,990.00	\$6,630.00	\$11,620.00	\$16,610.00	
Zone 2	\$2,000.00	\$7,230.00	\$12,660.00	\$16,610.00	
Zone 3	\$2,010.00	\$7,550.00	\$13,230.00	\$16,610.00	
Zone 4	\$2,010.00	\$7,930.00	\$13,900.00	\$16,610.00	
(b)	3 Year Commit	ment Rates			
()	- Per Point of T	ermination			
Zone 1	\$3,515.00	\$5,510.00	\$9,310.00		
Zone 2	\$3,831.40	\$6,005.90	\$10,147.90		
Zone 3	\$4,003.80	\$6,276.20	\$10,604.60		
Zone 4	\$4,204.00	\$6,590.00	\$11,134.80		
	. ,	,	. ,		
(c)	5 Year Commit				
	- Per Point of T	ermination			
Zone 1	\$3,230.00	\$5,035.00	\$8,835.00		
Zone 2	\$3,520.70	\$5,488.20	\$9,630.20		
Zone 3	\$3,679.10	\$5,735.20	\$10,063.60		
Zone 4	\$3,863.10	\$6,022.00	\$10,566.80		
(d)	Month-to-Month	n Rates			
(-)	- Per Point of T				
Zone 1	\$2,160.00	\$7,200.00	\$12,630.00	\$16,610.00	
Zone 2	\$2,170.00	\$7,850.00	\$13,760.00	\$16,610.00	
Zone 3	\$2,180.00	\$8,200.00	\$14,380.00	\$16,610.00	
Zone 4	\$2,185.00	\$8,610.00	\$15,100.00	\$16,610.00	(N)
Zone 4	\$2,185.00	\$8,610.00	\$15,100.00	\$16,610.00	(N)

(N)

6. Switched Access Service (Cont'd)

6.8 Rates and Charges (Cont'd)

6.8.2 **Switched Transport**

(A) Entrance Facilities (Cont'd)

(10)STS1 (51.84 Mbps)

		Monthly Rate	es
	Within	0–3	Over 3
	<u>CO</u>	<u>Miles</u>	<u>Miles</u>
Zone 1	\$1,035.00	\$1,595.00	\$2,400.00
Zone 2	\$1,280.00	\$1,765.00	\$2,685.00
Zone 3	\$1,375.00	\$1,850.00	\$2,935.00
Zone 4	\$1,443.75	\$1,942.50	\$3,081.75
		Nonrec Installa	•

	Nonrecurring	Nonrecurring
	Installation	Rearrangement
	<u>Charge</u>	<u>Charge</u>
Zone 1	\$300.00	\$150.00
Zone 2	\$300.00	\$150.00
Zone 3	\$300.00	\$150.00
Zone 4	\$300.00	\$150.00

(B) **Direct-Trunked Transport**

<u> </u>	· mannoa manopon	Monthly	Monthly Rates		
		Termination (Fixed)	Facility (Per Mile)		
(1)	Voice Grade -Per Channel	\$24.00	\$0.30		
(2)	DS1 -Per DS1				
Zone 1 Zone 2 Zone 3 Zone 4		\$47.50 \$49.88 \$52.87 \$57.10	\$2.14 \$2.24 \$2.38 \$2.57	(N)	
		•	•		

(N)

6. Switched Access Service (Cont'd)

6.8 Rates and Charges (Cont'd)

6.8.2 **Switched Transport**

(B)

<u>Dire</u>	ct-Trunk	ed Transport (Cont					
	Monthly Rates						
			Termination	Facility			
			<u>(Fixed)</u>	(Per Mile)			
(-)							
(3)	DS3						
	- Per	DS3					
	Zono	1	¢ E02.27	¢20.00			
	Zone '	<u>-</u>	\$502.27 \$547.00	\$38.00			
	Zone 2		\$547.00 \$504.00	\$41.00 \$44.00			
	Zone 3		\$591.00	\$44.00			
	Zone 4	1	\$626.00	\$47.00			
(4)	OptiPo	oint-3					
	(a)	1 Year Commitmen	t Rates				
	Zone '	1	\$2,566.00	\$226.00			
	Zone 2	2	\$2,797.00	\$246.00			
	Zone 3	3	\$2,923.00	\$257.00			
	Zone 4	1	\$3,069.00	\$270.00			
	(b)	3 Year Commitmen	t Rates				
	Zone '	1	\$2,053.00	\$180.50			
	Zone 2		\$2,237.80	\$196.70			
	Zone 3		\$2,338.50	\$205.60			
	Zone 4		\$2,455.40	\$215.90			
	20116	T	Ψ2,400.40	Ψ2 13.90			
	(c)	5 Year Commitmen	t Rates				
	Zone ²	1	\$1,860.10	\$161.50			
	Zone 2	2	\$2,027.50	\$176.00			
	Zone 3		\$2,118.70	\$183.90			
	Zone 4		\$2,224.60	\$193.10			
	(d)	Month-to-Month Ra	tes				
	Zone ²	1	\$2,830.00	\$250.00			
	Zone 2		\$3,080.00	\$280.00			
	Zone 3		\$3,220.00	\$290.00			
	Zone 2		\$3,380.00	\$300.00	(N)		
	ZUI le 2	†	ψυ,υου.υυ	φ500.00	(11)		

(N)

6. Switched Access Service (Cont'd)

Rates and Charges (Cont'd) 6.8

6.8.2 **Switched Transport**

(B) Direct-Trunked Transport (Cont'd)

Direc	Monthly Rates						
			Termination (Fixed)	Facility (Per Mile)			
(5)	OptiPoir	nt-12					
	(a) 1	Year Commitment	Rates				
	Zone 1 Zone 2 Zone 3 Zone 4		\$6,429.00 \$7,008.00 \$7,323.00 \$7,689.00	\$565.00 \$616.00 \$644.00 \$676.00			
	(b) 3	Year Commitment	Rates				
	Zone 1 Zone 2 Zone 3 Zone 4		\$5,143.30 \$5,606.20 \$5,858.50 \$6,151.40	\$452.20 \$492.90 \$515.10 \$540.90			
	(c) 5 Year Commitmen		Rates				
	Zone 1 Zone 2 Zone 3 Zone 4		\$4,629.40 \$5,046.00 \$5,273.10 \$5,536.80	\$411.40 \$448.40 \$468.60 \$492.00			
	(d) M	onth-to-Month Ra	tes				
	Zone 1 Zone 2 Zone 3 Zone 4		\$2,830.00 \$3,080.00 \$3,220.00 \$3,380.00	\$250.00 \$280.00 \$290.00 \$300.00	(N)		

6. Switched Access Service (Cont'd)

Rates and Charges (Cont'd) 6.8

6.8.2 **Switched Transport**

Direct-Trunked Transport (Cont'd) (B)

Dire	<u>ect-Trunked Transport</u> (Cont'd) Monthly Rates						
		Termination	Facility				
		(Fixed)	(Per Mile)				
(6)	OptiPoint-48						
(2)	1 Year Commitment R	atos					
(a)	i real Communent N	ales					
	Zone 1	\$13,000.00	\$810.00				
	Zone 2	\$14,170.00	\$890.00				
	Zone 3	\$14,810.00	\$930.00				
	Zone 4	\$15,550.00	\$980.00				
(b)	3 Year Commitment R	ates					
	74	£40.050.00	Ф 7 40 БО				
	Zone 1	\$12,350.00 \$42,464.50	\$712.50 \$770.00				
	Zone 2	\$13,461.50 \$14,067.20	\$776.60 \$814.50				
	Zone 3 Zone 4	\$14,067.30 \$14,770.70	\$811.50 \$852.10				
	Zone 4	\$14,770.70	\$852.10				
(c)	5 Year Commitment R	ates					
	Zone 1	\$11,020.00	\$684.00				
	Zone 2	\$12,011.80	\$745.60				
	Zone 3	\$12,552.30	\$779.20				
	Zone 4	\$13,179.90	\$818.20				
(d)	Month-to-Month Rates						
	74	Φ4.4.440.00	\$000.00				
	Zone 1	\$14,440.00 \$15,740.00	\$900.00				
	Zone 2 Zone 3	\$15,740.00 \$16,450.00	\$980.00 \$1,030.00				
	Zone 4	\$16,450.00 \$17,270.00	\$1,080.00				
	2016 4	φ17,270.00	Ψ1,000.00				
(7)	STS1 (51.84 Mbps)						
	Zone 1	\$851.00	\$100.00				
	Zone 2	\$941.00	\$145.00				
	Zone 3	\$976.00	\$158.00				
	Zone 4	\$1,024.80	\$165.90	(N)			

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport

	Rate Per Access Minute					
(0) = 1 0 11 1 = 1	Originating	Terminating	Terminating	(T)		
(C) <u>Tandem-Switched Transport</u>	Non-Toll Free	* 3rd Party	End Office	(T)		
(1) Tandem-Switched Transmission						
(a) Termination (Fixed)						
Zone 1	\$0.000218	\$0.000218	\$0.000000			
Zone 2	\$0.000235	\$0.000235	\$0.000000			
Zone 3 Zone 4	\$0.000245 \$0.000278	\$0.000245 \$0.000278	\$0.000000 \$0.000000			
(b) Facility (Per Mile)	·	·	·			
Zone 1	\$0.000020	\$0.000020	\$0.000000			
Zone 2	\$0.000021	\$0.000021	\$0.000000			
Zone 3	\$0.000023	\$0.000023	\$0.000000			
Zone 4	\$0.000025	\$0.000025	\$0.000000			
(2) Tandem Switching						
Zone 1	\$0.000331	\$0.000331	\$0.000000			
Zone 2	\$0.000362	\$0.000362	\$0.000000			
Zone 3 Zone 4	\$0.000381 \$0.000425	\$0.000381 \$0.000425	\$0.000000 \$0.000000			
(3) Common Transport Multiplexing	ψ0.000 120	ψο.σσο 12σ	ψ0.00000			
Zone 1	\$0.000218	\$0.000218	\$0.000000			
Zone 2	\$0.000210	\$0.000216	\$0.000000			
Zone 3	\$0.000254	\$0.000254	\$0.000000			
Zone 4	\$0.000277	\$0.000277	\$0.00000			
(4) 8YY Joint Tandem Switched Tra	nsport			(N)		
	Originating					
	Toll Free *					

All Zones \$0.001 (N)

Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll (N)

Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free Originating Transport services were established. The Toll Free originating rate element for transport services is displayed as 8YY Joint Tandem Switched Transport.

ISSUED: May 14, 2021 Chantel Bosworth
Director - Government Operations
100 CenturyLink Dr.
Monroe, LA 71203

(N)

Third Revised Page 263.12 Cancels Second Revised Page 263.12

ACCESS SERVICE

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 <u>Switched Transport</u>

	Rate Per Access Minute				
(C) Tandem-Switched Transport	Originating	Terminating 3rd Party	Terminating End Office		
(1) Tandem-Switched Transmission					
(a) Termination (Fixed)					
Zone 1 Zone 2 Zone 3 Zone 4	\$0.000218 \$0.000235 \$0.000245 \$0.000278	\$0.000218 \$0.000235 \$0.000245 \$0.000278	\$0.000000 (R) \$0.000000 (R) \$0.000000 (R) \$0.000000 (R)		
(b) Facility (Per Mile)					
Zone 1 Zone 2 Zone 3 Zone 4	\$0.000020 \$0.000021 \$0.000023 \$0.000025	\$0.000020 \$0.000021 \$0.000023 \$0.000025	\$0.000000 \$0.000000 \$0.000000 \$0.000000		
(2) Tandem Switching					
Zone 1 Zone 2 Zone 3 Zone 4	\$0.000331 \$0.000362 \$0.000381 \$0.000425	\$0.000331 \$0.000362 \$0.000381 \$0.000425	\$0.000000 (R) \$0.000000 (R) \$0.000000 (R) \$0.000000 (R)		
(3) Common Transport Multiplexing					
Zone 1 Zone 2 Zone 3 Zone 4	\$0.000218 \$0.000235 \$0.000254 \$0.000277	\$0.000218 \$0.000235 \$0.000254 \$0.000277	\$0.000000 \$0.000000 \$0.000000 \$0.000000		

ISSUED: May 1, 2018 Christy V. Londerholm
Director - Regulatory Compliance & Analytics
600 New Century Parkway
New Century, Kansas 66031

EFFECTIVE: July 3, 2018

FILED Missouri Public Service Commission YI-2018-0146

Second Revised Page 263.12 Cancels First Revised Page 263.12

ACCESS SERVICE

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport

	Rate Pe	r Access Minut		
(C) Tandem-Switched Transport	Originating	Terminating 3rd Party	Terminating End Office	(
(C) Tandem-Switched Hansport	Originating	<u>Sid Party</u>	End Office	,
(1) Tandem-Switched Transmission				
(a) Termination (Fixed)				
Zone 1	\$0.000218	\$0.000218	\$0.000105 (R)	
Zone 2	\$0.000235	\$0.000235	\$0.000106 (R)	
Zone 3 Zone 4	\$0.000245 \$0.000278	\$0.000245 \$0.000278	\$0.000107 (R) \$0.000109 (R)	
201le 4	φυ.υυυ276	φυ.υυυ276	ф0.000109 (K)	
(b) Facility (Per Mile)				
Zone 1	\$0.000020	\$0.000020	\$0.000000 (R)	
Zone 2	\$0.000021	\$0.000021	\$0.000000 (R)	
Zone 3	\$0.000023	\$0.000023	\$0.000000 (R)	
Zone 4	\$0.000025	\$0.000025	\$0.000000 (R)	
(2) Tandem Switching				
Zone 1	\$0.000331	\$0.000331	\$0.000331 (R)	
Zone 2	\$0.000362	\$0.000362	\$0.000362 (R)	
Zone 3	\$0.000381	\$0.000381	\$0.000381 (R)	
Zone 4	\$0.000425	\$0.000425	\$0.000425 (R)	
(3) Common Transport Multiplexing				
Zone 1	\$0.000218	\$0.000218	\$0.000000 (R)	
Zone 2	\$0.000235	\$0.000235	\$0.000000 (R)	
Zone 3	\$0.000254	\$0.000254	\$0.000000 (R)	
Zone 4	\$0.000277	\$0.000277	\$0.000000 (R)	

ISSUED: May 1, 2017

CANCELLED
July 3, 2018
Missouri Public
Service Commission
YI-2018-0146

Gary L. Kepley
Director - Regulatory Operations
600 New Century Parkway
New Century, Kansas 66031

EFFECTIVE: July 1, 2017

FILED Missouri Public Service Commission YI-2017-0229

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 <u>Switched Transport</u>

(C)	Tand	lem-S	witched Transport	Rate Per Acces	
				<u>Originating</u>	<u>Terminating</u>
	(1)	Tanc	lem-Switched Trans	mission	
		(a)	Termination (Fixed	1)	
			Zone 1 Zone 2 Zone 3 Zone 4	\$0.000218 \$0.000235 \$0.000245 \$0.000278	\$0.000218 \$0.000235 \$0.000245 \$0.000278
		(b)	Facility (Per Mile)		
			Zone 1 Zone 2 Zone 3 Zone 4	\$0.000020 \$0.000021 \$0.000023 \$0.000025	\$0.000020 \$0.000021 \$0.000023 \$0.000025
	(2)	Tanc	lem Switching		
		Zone Zone Zone Zone	2 2 3	\$0.000331 \$0.000362 \$0.000381 \$0.000425	\$0.000331 \$0.000362 \$0.000381 \$0.000425
	(3)	Com	mon Transport Multi	iplexing	
		Zone Zone Zone Zone	2 2 3	\$0.000218 \$0.000235 \$0.000254 \$0.000277	\$0.000218 \$0.000235 \$0.000254 \$0.000277

(M)

(M) Material omitted from this page now appears on Page 268.

ISSUED: May 1, 2012 Gary L. Kepley
Director - Regulatory Operations
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: July 2, 2013

(N)

6. Switched Access Service (Cont'd)

Rates and Charges (Cont'd) 6.8

6.8.2 Sv

Switch	ed Tra	nspor	<u>t</u>			
(C)	Tand	<u>dem-S</u>	witched Transport	Rate Per Acce	ess Minute Terminating	
	(1)	Tand	dem-Switched Trans	smission		
		(a)	Termination (Fixe	d)		
			Zone 1 Zone 2 Zone 3 Zone 4	\$0.000218 \$0.000235 \$0.000245 \$0.000278	\$0.000218 \$0.000235 \$0.000245 \$0.000278	
		(b)	Facility (Per Mile)			
			Zone 1 Zone 2 Zone 3 Zone 4	\$0.000020 \$0.000021 \$0.000023 \$0.000025	\$0.000020 \$0.000021 \$0.000023 \$0.000025	
	(2)	Tano	dem Switching			
		Zone 1 Zone 2 Zone 3 Zone 4		\$0.000331 \$0.000362 \$0.000381 \$0.000425	\$0.000331 \$0.000362 \$0.000381 \$0.000425	
	(3)	Com	mon Transport Mul	tiplexing		
		Zone 1 Zone 2 Zone 3 Zone 4		\$0.000218 \$0.000235 \$0.000254 \$0.000277	\$0.000218 \$0.000235 \$0.000254 \$0.000277	
	(4)	Com	mon Trunk Port	\$0.000498	\$0.000498	(N)

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport
 - (C) <u>Tandem-Switched Transport (Cont'd)</u>

(0)	Tanc	<u> 16111-0</u>	witched Transport (Cont d)	Monthly Rate	
	(5)	<u>Dedi</u>	cated Trunk Port		
		(a)	Per DS0	\$3.66	
		(b)	Per DS1	\$93.40	
	(6)	Dedicated Multiplexing – DS3 to DS1			
		Zone Zone Zone Zone	2 2 3	\$237.50 259.00 280.00 297.00	
(D)	Residual Interconnection Charge Originating – Non-Toll Free * Terminating			Per Access Minute	
				\$0.014057 \$0.000000	(T)

ISSUED: May 14, 2021

^{*} Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free Originating Transport services were established. The Toll Free originating combined rate element for transport services is displayed as 8YY Joint Tandem Switched Transport, preceding.

\$0.000000

(R)

(C)

ACCESS SERVICE

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 **Switched Transport**

Terminating

(C)	Tand	em-Switched Transport (Cont'd)	Monthly Rate	
	(5)	Dedicated Trunk Port		
		(a) Per DS0	\$3.66	
		(b) Per DS1	\$93.40	
	(6)	Dedicated Multiplexing – DS3 to DS1		(N)
		Zone 1 Zone 2 Zone 3 Zone 4	\$237.50 259.00 280.00 297.00	(N)
(D)	Resi	dual Interconnection Charge	Per Access Minute	
	Origi	nating	\$0.014057	

Embarq Missouri, Inc. d/b/a CenturyLink

Original Page 263.13

	ACCESS SERVICE							
6.	Switch	ned Acce	ess Serv	ice (Co	ont'd)			
	6.8	Rates	and Cha	arges ((Cont	d)		
		6.8.2	Switch	ned Tra	<u>anspo</u>	<u>rt</u>		
			(C)	Tand	dem-S	Switched Transport (Cont'd)	Monthly Rate	
				(5)	Dec	licated Trunk Port		
					(a)	Per DS0	\$3.66	
					(b)	Per DS1	\$93.40	
			(D)	Resi	idual I	nterconnection Charge	Per Access Minute	
Originating Terminating						\$0.014057 \$0.014057	(N)	

Fifth Revised Page 264 Cancels Fourth Revised Page 264

d/b/a CenturyLink

ACCESS SERVICE

- 6. Switched Access Service (Cont'd)
 - Rates and Charges (Cont'd) 6.8
 - 6.8.2 **Switched Transport** (Cont'd)

Monthly (E) **Optional Features** Rates

> Provision of other than Telephone Company Selected Traffic Routing (available with FGB, FGC, and FGD)

Direct Trunking in lieu of Tandem **Trunking**

GAR

(C)

Tandem Trunking in lieu of **Direct Trunking**

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(M) (C)

(M)

(M) This material previously appeared on Page 265.

Embarq Missouri, Inc. d/b/a CenturyLink

Fourth Revised Page 264
Cancels Third Revised Page 264 (T)

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)

(C)

(E) Optional Features

Monthly Rates

(T)

Provision of other than Telephone Company Selected Traffic Routing (available with FGB, FGC, and FGD)

 Direct Trunking in lieu of Tandem Trunking

ICB

ISSUED: May 1, 2012 Gary L. Kepley
Director - Regulatory Operations
5454 W. 110th Street
Overland Park, Kansas 66211

FILED July 3, 2012
Missouri Public
Service Commission
TT-2012-0317, YI-2012-0635

Embarq Missouri, Inc. d/b/a Embarq

Third Revised Page 264 Cancels Second Revised Page 264

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Local Transport (Cont'd)
 - (B) Optional Features

Monthly Rates

Provision of other than Telephone Company Selected Traffic Routing (available with FGB, FGC, and FGD)

 Direct Trunking in lieu of Tandem Trunking

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Second Revised Page 264
Cancels First Revised Page 264

F>.CCESS SERVICE

Service Commission

6. Switched Access Service (Cont'd)

REC'D MAY 03 2000

- 6.8 Rates and Charges (Cent'd)
 - 6.8.2 Local Transoort (Cont'dl

(C) Monthly Rates

Provision of other than Telephone Company Selected Traffic Routing (available with tGB, FGC, and FGD)

Direct Trunking in lieu of Tandem Trunking

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ISSUED: t-tay J, 2000

Richard D. Lawson State Executive, Ext∈nal Affairs EFFECTIVE: June 2, 2000

UNITED TELEPHONE COMPANY
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First Revised Page 264 Cancels Original Page 264

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ACCESS SERVICE

Switched Access Service (Cont'd)

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6.8 Rates and Charges (Cont'd)

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6.8.2 Local Transport (Cont'd)

(B) Optional Features

USOC Monthly Rates

(7)

Provision of other than Telephone Company Selected Traffic Routing (available with FGB, FGC, and FGD)

-Direct Trunking in lieu of Tandem Trunking

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Public Service Commission

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ISSUED: November 3, 1993 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211 EFFECTIVE: November 7, 1993

UNITED TELEPHONE COMPANY
OF MISSOURI

Original Page 264

ACCESS SERVICE

SEP 17 1992

6. <u>Switched Access Service</u> (Cont'd)

(B)

- 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Local Transport (Cont'd)

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Monthly Optional Features

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Rates

Provision of other than Telephone Company Selected Traffic Routing (available with FGB, FGC, and FGD)

-Direct Trunking in lieu of Tandem Trunking

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ISSUED: September 17, 1992

BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211 EFFECTIVE:

OCCUPATION 1992

- 6. Switched Access Service (Cont'd)
 - Rates and Charges (Cont'd) 6.8
 - 6.8.2 Switched Transport (Cont'd)
 - Monthly (E) Optional Features (Cont'd) Rates (M) (M) **Customer Specification** of Feature Group Directionality (Available with FGB, FGC*, FGD) One-Way Operation in lieu of Two-Way Operation **GAR** (C) **Two-Way Operation** (M1)in lieu of One-Way

GAR

For FGC this option is available only in appropriately equipped end offices.

Operation

- (M) Material omitted from this page now appears on Page 264.
- (M1) This material previously appeared on Page 266.

ISSUED: May 1, 2013

Gary L. Kepley **Director - Regulatory Operations** 5454 W. 110th Street Overland Park, Kansas 66211

EFFECTIVE: July 2, 2013

(M1)(C)

Fourth Revised Page 265
Cancels Third Revised Page 265 (T)

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)

(C)

(E) Optional Features (Cont'd) Monthly Rates (T)

 Tandem Trunking in lieu of Direct Trunking

ICB

Customer Specification of Feature Group Directionality (Available with FGB, FGC*, FGD)

 One-Way Operation in lieu of Two-Way Operation

ICB

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Director - Regulatory Operations
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: July 3, 2012

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Service Commission
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^{*} For FGC this option is available only in appropriately equipped end offices.

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Third Revised Page 265 Cancels Second Revised Page 265

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Local Transport (Cont'd)

(B) Optional Features (Cont'd) Monthly Rates

 Tandem Trunking in lieu of Direct Trunking

ICB

Customer Specification of Feature Group Directionality (Available with FGB, FGC*, FGD)

 One-Way Operation in lieu of Two-Way Operation

ICB

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Second Revised Page 265 Cancels First Revised Page 265

ACCESS SERVICE

Missouri Public Service Commission

6. Switched Access Service (Cont'd)

REC'D MAY 03 2000

- 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Local Transport (Cont'd)
 - (B) Optional Features (Cont'd)

Moututh	
Rates	(C)

 Tandem Trunking in lieu of Direct Trunking

ICB (C)

Customer Specification of Feature Group Directionality (Available with FGB, FGC*, FGD)

- One-Way Operation in lieu of Two-Way Operation

ICB (C)

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FILED JUN 02 2000

* For FGC this option is available only in appropriately equipped end offices.

ISSUED: May 3, 2000 Richard D. Lawson
State Executive, External Affairs

EFFECTIVE: June 2, 2000



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First Revised Page 265 Cancels Original Page 265

PECHNED

ACCESS SERVICE

6. Switched Access Service (Cont'd)

NOV 2 1993

6.8 Rates and Charges (Cont'd)

6.8.2 Local Transport (Cont'd)

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(B) Optional Features (Cont'd)

Monthly (T)
<u>USOC</u> <u>Rates</u>

-Tandem Trunking in lieu of Direct Trunking

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Customer Specification of Feature Group Directionality (Available with FGB, FGC*, FGD)

-One-Way Operation in lieu of Two-Way Operation

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Public Service Commission
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MO. PUBLIC SERVICE COMM.

ISSUED: November 3, 1993 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

EFFECTIVE: November 7, 1993

^{*} For FGC this option is available only in appropriately equipped end offices.

UNITED TELEPHONE COMPANY OF MISSOURI

Original Page 265

ACCESS SERVICE

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Switched Access Service (Cont'd)

6.8 Rates and Charges (Cont'd)

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6.8.2 Local Transport (Cont'd)

(B) Optional Features (Cont'd)

USOC Rates

-Tandem Trunking in lieu of Direct Trunking

1RTTT

ICB

Customer Specification of Feature Group Directionality (Available with FGB, FGC*, FGD)

-One-Way Operation in lieu of Two-Way Operation

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* For FGC this option is available only in appropriately equipped end offices.

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MISSOURI

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Fifth Revised Page 266 Cancels Fourth Revised Page 266

Monthly

Rates

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)

(E) Optional Features (Cont'd)

(M)

(M)

Customer Specification of Local Transport Termination (Available with FGB with Type B

Transmission Performance)

 Four Wire Termination in lieu of Two-Wire Termination

GAR (C)

(M) Material omitted from this page now appears on Page 265.

Fourth Revised Page 266
Cancels Third Revised Page 266 (T)

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 <u>Switched Transport</u> (Cont'd)

(C)

(T)

(E) Optional Features (Cont'd)

 Two-Way Operation in lieu of One-Way Operation

ICB

Monthly

Rates

Customer Specification of Local Transport Termination (Available with FGB with Type B Transmission Performance)

 Four Wire Termination in lieu of Two-Wire Termination

ICB

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Gary L. Kepley
Director - Regulatory Operations
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: July 3, 2012

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Third Revised Page 266 Cancels Second Revised Page 266

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Local Transport (Cont'd)

(B) Optional Features (Cont'd) Monthly Rates

- Two-Way Operation in lieu of One-Way Operation ICB

Customer Specification of Local Transport Termination (Available with FGB with Type B Transmission Performance)

 Four Wire Termination in lieu of Two-Wire Termination

ICB

ISSUED: March 30, 2007 Mark D. Harper
Director - State Regulatory
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: April 30, 2007





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2:CCESS SERVICE



6. Switched Access Service (Cont'd)

REC'D MAY 0 3 2000

- 6.8 Rates and Charges (Cont'd)
 - 6.8.2 <u>Local Transpor:</u> (Cont'd)
 - (B) Optional features (Cont'd)

Monthly
Rates (C)

(C)

- Two-Way Operation
in lieu of One-Way
Operation
ICB

Customer Specification of Local Transport Termination (Available with fGB with Type B Transmission Performance)

 Four ·iire Termination in lieu of Two-Wire Termination

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Richard D. Lawson State Executive, External Affairs Et'F'ECTJVE: June 2, 2000 UNITED TELEPHONE COMPANY
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First Revised Page 266 Cancels Original Page 266

ACCESS SERVICE

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6. <u>Switched Access Service</u> (Cont'd)

NOV 2 1993

6.8 Rates and Charges (Cont'd)

6.8.2 <u>Local Transport</u> (Cont'd)

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(T)

Optional Features (Cont'd) (B) Monthly <u>USOC</u> <u>Rates</u> -Two-Way Operation in lieu of One-Way 1DSTW ICB Operation Customer Specification of Local Transport Termination (Available with FGB with Type B Transmission Performance) -Four Wire Termination in lieu of Two-Wire

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ISSUED: November 3, 1993 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

EFFECTIVE: November 7, 1993

UNITED TELEPHONE COMPANY OF MISSOURI

Original Page 266

ACCESS SERVICE

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6. Switched Access Service (Cont'd)

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6.8 Rates and Charges (Cont'd)

ACC. PRIMITION SERVICE CLASS.

6.8.2 <u>Local Transport</u> (Cont'd)

(B) Optional Features (Cont'd)

> Rates .!!§.Q£

-Two-Way Operation in lieu of One-Way

Operation **IDSTW** ICB

Customer Specification of Local Transport Termination (Available with FGB with Type B Transmission Performance)

-Four Wire Termination in lieu of Two-Wire Termination

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ISSUED:

BY: John L. Roe September 17, 1992 Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

EFFECTIVE: **₽**w;H§§‼IP NOV 7 1992

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ACCESS SERVICE

- Switched Access Service (Cont'd) 6.
 - Rates and Charges (Cont'd) 6.8
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)
 - (4) Multiplexing Monthly Nonrecurring Rate **Charge** (a) DS1 to Voice Grade Zone 1 \$152.00 \$125.00 Zone 2 \$159.60 \$125.00 Zone 3 \$125.00 \$169.18 Zone 4 \$182.71 \$125.00 (b) DS3 to DS1 Zone 1 \$237.50 \$200.00 Zone 2 \$259.00 \$200.00 Zone 3 \$200.00 \$280.00 Zone 4 \$297.00 \$200.00 STS1 to DS1 (c) Zone 1 \$397.00 \$250.00 Zone 2 \$545.00 \$250.00

\$580.00

\$609.00

\$250.00

\$250.00

(N)

Zone 3

Zone 4

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)

(5)	<u>OptiP</u>	oint Configuration Node	Monthly Rate	
	(a)	OC3 – per arrangement Per Point of Termination		
		- 1 Year Commitment Rates		
		Zone 1 Zone 2 Zone 3 Zone 4	\$208.00 \$227.00 \$237.00 \$249.00	
		- 3 Year Commitment Rates		
		Zone 1 Zone 2 Zone 3 Zone 4	\$166.30 \$181.30 \$189.50 \$199.00	
		- 5 Year Commitment Rates		
		Zone 1 Zone 2 Zone 3 Zone 4	\$142.50 \$155.30 \$162.30 \$170.40	
		- Month-to-Month Rates		
		Zone 1 Zone 2 Zone 3 Zone 4	\$230.00 \$250.00 \$270.00 \$280.00	(N)

- 6. Switched Access Service (Cont'd)
 - Rates and Charges (Cont'd) 6.8
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)

Monthly Rate

- (5) OptiPoint Configuration Node (Cont'd)
 - OC12 per arrangement (b) Per Point of Termination
 - 1 Year Commitment Rates

Zone 1	\$950.00
Zone 2	\$1,036.00
Zone 3	\$1,082.00
Zone 4	\$1.136.00

3 Year Commitment Rates

Zone 1	\$760.00
Zone 2	\$828.40
Zone 3	\$865.70
Zone 4	\$909.00

5 Year Commitment Rates

Zone 1	\$665.00
Zone 2	\$724.90
Zone 3	\$757.50
Zone 4	\$795.40

Month-to-Month Rates

Zone 1	\$1,050.00
Zone 2	\$1,140.00
Zone 3	\$1,200.00
Zone 4	\$1,250.00

ISSUED: May 1, 2012

- 6. Switched Access Service (Cont'd)
 - Rates and Charges (Cont'd) 6.8
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)

Monthly Rate

- (5) OptiPoint Configuration Node (Cont'd)
 - (c) OC48 - per arrangement Per Point of Termination
 - 1 Year Commitment Rates

Zone 1	\$930.00
Zone 2	\$1,010.00
Zone 3	\$1,060.00
Zone 4	\$1,110.00

3 Year Commitment Rates

Zone 1	\$888.30
Zone 2	\$968.20
Zone 3	\$1,011.80
Zone 4	\$1,062.40

5 Year Commitment Rates

Zone 1	\$779.00
Zone 2	\$849.10
Zone 3	\$887.30
Zone 4	\$931.70

Month-to-Month Rates

Zone 1	\$1,030.00
Zone 2	\$1,120.00
Zone 3	\$1,170.00
7one 4	\$1,230,00

ISSUED: May 1, 2012

Gary L. Kepley Director - Regulatory Operations 5454 W. 110th Street Overland Park, Kansas 66211 **EFFECTIVE:** July 3, 2012

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)

(a)	1 Year Commitment Rates	Monthly Rates <u>Per Card</u>	
(2)	Zone 1 DS1 DS3 OC3 Concatenated STS1	\$18.00 \$71.00 \$380.00 \$77.00	
	Zone 2 DS1 DS3 OC3 Concatenated STS1	\$20.00 \$78.00 \$414.00 \$84.00	
	Zone 3 DS1 DS3 OC3 Concatenated STS1	\$20.00 \$81.00 \$433.00 \$88.00	
	Zone 4 DS1 DS3 OC3 Concatenated STS1	\$21.00 \$85.00 \$455.00 \$92.00	(N)

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 <u>Switched Transport</u> (Cont'd)
 - (E) Optional Features (Cont'd)
 - (6) OptiPoint-3 Configuration Card (Cont'd)

<u> </u>	<u> </u>	Monthly Rates Per Card	
(b)	3 Year Commitment Rates	<u>1 01 0414</u>	
	Zone 1 DS1 DS3 OC3 Concatenated STS1	\$14.30 \$57.00 \$304.00 \$61.80	
	Zone 2 DS1 DS3 OC3 Concatenated STS1	\$15.60 \$62.10 \$331.40 \$67.40	
	Zone 3 DS1 DS3 OC3 Concatenated STS1	\$16.30 \$64.90 \$346.30 \$70.40	
	Zone 4 DS1 DS3 OC3 Concatenated STS1	\$17.10 \$68.10 \$363.60 \$73.90	(N)

Monthly Rates

ACCESS SERVICE

(N)

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)
 - (6) OptiPoint-3 Configuration Card (Cont'd)

(c)	5 Year Commitment Rates	Per Card
	Zone 1 DS1 DS3 OC3 Concatenated STS1	\$12.40 \$47.50 \$261.30 \$57.00
	Zone 2 DS1 DS3 OC3 Concatenated STS1	\$13.50 \$51.80 \$284.80 \$62.10
	Zone 3 DS1 DS3 OC3 Concatenated STS1	\$14.10 \$54.10 \$297.60 \$64.90
	Zone 4 DS1 DS3 OC3 Concatenated STS1	\$14.80 \$56.80 \$312.50 \$68.10

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Gary L. Kepley Director - Regulatory Operations 5454 W. 110th Street Overland Park, Kansas 66211

EFFECTIVE: July 3, 2012

- (N)
- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)
 - (6) OptiPoint-3 Configuration Card (Cont'd)

<u> </u>	(00	Monthly Rates Per Card	
(d)	Month-to-Month Rates		
	Zone 1 DS1	\$20.00	
		\$20.00	
	DS3	\$80.00 \$430.00	
	OC3 Concatenated	\$420.00	
	STS1	\$90.00	
	Zone 2		
	DS1	\$30.00	
	DS3	\$90.00	
	OC3 Concatenated	\$460.00	
	STS1	\$100.00	
	7 0		
	Zone 3 DS1	\$30.00	
	DS3	\$90.00	
	OC3 Concatenated	\$480.00	
	STS1	\$100.00	
	3131	Ψ100.00	
	Zone 4		
	DS1	\$30.00	
	DS3	\$100.00	
	OC3 Concatenated	\$510.00	
	STS1	\$110.00	(N)
		•	\ /

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)

(7)

(E) Optional Features (Cont'd)

<u>OptiP</u>	oint-12 Configuration Card	Monthly Rates	
(a)	1 Year Commitment Rates	<u>Per Card</u>	
	Zone 1 DS1 DS3 OC3 OC3 Concatenated OC12 Concatenated STS1	\$24.00 \$86.00 \$178.00 \$291.00 \$2,969.00 \$84.00	
	Zone 2 DS1 DS3 OC3 OC3 Concatenated OC12 Concatenated STS1	\$26.00 \$93.00 \$194.00 \$317.00 \$3,236.00 \$85.00	
	Zone 3 DS1 DS3 OC3 OC3 Concatenated OC12 Concatenated STS1	\$27.00 \$98.00 \$203.00 \$332.00 \$3,382.00 \$88.00	
	Zone 4 DS1 DS3 OC3 OC3 Concatenated OC12 Concatenated STS1	\$28.00 \$102.00 \$213.00 \$348.00 \$3,551.00 \$92.00	(N)

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Gary L. Kepley Director - Regulatory Operations 5454 W. 110th Street Overland Park, Kansas 66211

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Monthly Rates

ACCESS SERVICE

(N)

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - Optional Features (Cont'd) (E)
 - (7) OptiPoint-12 Configuration Card (Cont'd)

(b)	3 Year Commitment Rates	<u>Per Card</u>
()	Zone 1	
	DS1	\$19.00
	DS3	\$68.40
	OC3	\$142.50
	OC3 Concatenated	\$232.80
	OC12 Concatenated	\$2,375.00
	STS1	\$61.80
	Zone 2	
	DS1	\$20.70
	DS3	\$74.60
	OC3	\$155.30
	OC3 Concatenated	\$253.80
	OC12 Concatenated	\$2,588.80
	STS1	\$67.40
	Zone 3	
	DS1	\$21.60
	DS3	\$78.00
	OC3	\$162.30
	OC3 Concatenated	\$265.20
	OC12 Concatenated	\$2,705.30
	STS1	\$70.40
	Zone 4	
	DS1	\$22.70
	DS3	\$81.90
	OC3	\$170.40
	OC3 Concatenated	\$278.50
	OC12 Concatenated	\$2,840.60
	STS1	\$73.90

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- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)

(7)	OptiPoint-12 Configuration Card	(Cont'd)	ļ
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op v	Sint 12 Configuration Cara (Conf	Monthly Rates Per Card
(c)	5 Year Commitment Rates	<u> </u>
	Zone 1 DS1 DS3 OC3 OC3 Concatenated OC12 Concatenated STS1	\$14.30 \$57.00 \$118.80 \$194.80 \$2,137.50 \$57.00
	Zone 2 DS1 DS3 OC3 OC3 Concatenated OC12 Concatenated STS1	\$15.60 \$62.10 \$129.50 \$212.30 \$2,329.90 \$62.10
	Zone 3 DS1 DS3 OC3 OC3 Concatenated OC12 Concatenated STS1	\$16.30 \$64.90 \$135.30 \$221.90 \$2,434.70 \$64.90
	Zone 4 DS1 DS3 OC3 OC3 Concatenated OC12 Concatenated STS1	\$17.10 \$68.10 \$142.10 \$233.00 \$2,556.40 \$68.10

ISSUED: May 1, 2012

Gary L. Kepley Director - Regulatory Operations 5454 W. 110th Street Overland Park, Kansas 66211

EFFECTIVE: July 3, 2012

- 6. Switched Access Service (Cont'd)
 - Rates and Charges (Cont'd) 6.8
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)

(7)	OptiPoint-12 Configuration Card	(Cont'd)	ļ
-----	---------------------------------	----------	---

		Monthly Rates	
(d)	Month-to-Month Rates	Per Card	
	-		
	Zone 1 DS1	\$20.00	
	DS3	\$80.00	
	OC3	\$420.00	
	OC3 Concatenated	\$420.00	
	OC12 Concatenated	\$750.00	
	STS1	\$90.00	
	0.0.	400.00	
	Zone 2		
	DS1	\$30.00	
	DS3	\$90.00	
	OC3	\$460.00	
	OC3 Concatenated	\$460.00	
	OC12 Concatenated	\$760.00	
	STS1	\$100.00	
	7 0		
	Zone 3 DS1	\$30.00	
	DS3	\$90.00	
	OC3	\$480.00	
	OC3 Concatenated	\$480.00	
	OC3 Concatenated OC12 Concatenated	\$760.00	
	STS1	\$100.00	
	3131	\$100.00	
	Zone 4		
	DS1	\$30.00	
	DS3	\$100.00	
	OC3	\$510.00	
	OC3 Concatenated	\$510.00	
	OC12 Concatenated	\$770.00	
	STS1	\$110.00	(N)

(N)

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 **Switched Transport** (Cont'd)
 - (E) Optional Features (Cont'd)

(8)	<u>OptiPo</u>	int-48 Configuration Card	Monthly Rates	
	(a)	1 Year Commitment Rates	<u>Per Card</u>	
		Zone 1 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$90.00 \$350.00 \$540.00 \$390.00 \$620.00 \$160.00	
		Zone 2 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$100.00 \$370.00 \$590.00 \$430.00 \$670.00 \$180.00	
		Zone 3 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$110.00 \$390.00 \$620.00 \$450.00 \$710.00 \$190.00	
		Zone 4 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$110.00 \$410.00 \$640.00 \$470.00 \$740.00 \$190.00	(N)

ISSUED: May 1, 2012

Gary L. Kepley Director - Regulatory Operations 5454 W. 110th Street Overland Park, Kansas 66211

EFFECTIVE: July 3, 2012

Monthly Rates

ACCESS SERVICE

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)
 - (8)OptiPoint-48 Configuration Card (Cont'd)

(b)	3 Year Commitment Rates	Per Card	
	Zone 1 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$95.00 \$380.00 \$570.00 \$437.00 \$655.50 \$152.00	
	Zone 2 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$103.60 \$414.20 \$621.30 \$476.30 \$714.50 \$165.70	
	Zone 3 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$108.30 \$432.80 \$649.30 \$497.70 \$746.70 \$173.20	
	Zone 4 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$113.70 \$454.40 \$681.80 \$522.60 \$784.00 \$181.90	(N)

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)
 - (8)OptiPoint-48 Configuration Card (Cont'd)

<u>Optii (</u>	the state of the s	Monthly Rates Per Card	
(c)	5 Year Commitment Rates	<u>Per Caru</u>	
	Zone 1 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$76.00 \$285.00 \$451.30 \$327.80 \$517.80 \$128.30	
	Zone 2 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$82.80 \$310.70 \$491.90 \$357.30 \$564.40 \$139.80	
	Zone 3 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$86.50 \$324.70 \$514.00 \$373.40 \$589.80 \$146.10	
	Zone 4 DS3 OC3 OC12 OC3 Concatenated OC12 Concatenated STS1	\$90.80 \$340.90 \$539.70 \$392.10 \$619.30 \$153.40	(N)

RATES AND CHARGES

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (E) Optional Features (Cont'd)

(8)	<u>OptiPo</u>	int-48 Configuration Card	Monthly Rates	
	(d)	Month-to-Month Rates	Per Card	
		oncatenated Concatenated	\$100.00 \$380.00 \$600.00 \$430.00 \$680.00 \$170.00	
		oncatenated Concatenated	\$110.00 \$410.00 \$650.00 \$470.00 \$740.00 \$190.00	
		oncatenated Concatenated	\$120.00 \$430.00 \$680.00 \$490.00 \$780.00 \$200.00	
		oncatenated Concatenated	\$120.00 \$450.00 \$710.00 \$520.00 \$820.00 \$210.00	(N)

ISSUED: May 1, 2012

Gary L. Kepley Director - Regulatory Operations 5454 W. 110th Street Overland Park, Kansas 66211

EFFECTIVE: July 3, 2012

(N)

RATES AND CHARGES

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)

(,					
(E)	<u>Option</u>	al Features (Cont'd)		ıt'd)	Nonrecurring Charge
	(9)	OptiPoint-3, 12 & 48 Service Upgrade			Nonecuring Charge
		-Per D	S1, DS3 or STS1 Upgraded		\$1,000.00
	(10)	OptiPo	int Reco	nfiguration Charge	
		-Per D	S3 Equiv	valent	\$625.00
	(11)	OptiPo	OptiPoint Regeneration Charge		Monthly Rates
		(a)	OC3	Per Regeneration	
			1 Year 3 Year 5 Year Month-	to-Month	\$1,875.00 \$1,500.00 \$1,300.00 \$1,900.00
		(b)	OC12 -	Per Regeneration	
			1 Year 3 Year 5 Year Month-	to-Month	\$3,250.00 \$2,600.00 \$2,300.00 \$3,510.00
		(c)	OC48 -	Per Regeneration	
			1 Year		\$4,800.00

ISSUED: May 1, 2012

Gary L. Kepley Director - Regulatory Operations 5454 W. 110th Street Overland Park, Kansas 66211

3 Year

5 Year

Month-to-Month

EFFECTIVE: July 3, 2012 (N)

\$4,600.00 \$4,400.00

\$5,000.00

Thirteenth Revised Page 267 Cancels Twelfth Revised Page 267

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (F) Network Blocking Charge

- Per Call* Rate Per Call Blocked

(G) <u>Installation</u> (Note 2) Nonrecurring <u>Charge</u>

- Per Line \$20.00

- Per Trunk \$20.00

Rate Per Access Minute
Originating Originating Terminating

6.8.3 Local Switching Toll-Free Non-Toll Free

(A) LS1 and LS2 **\$0.000000 (R)** \$0.023617 \$0.000000

(B) End Office to Tandem Rearrangement Charge (Note 2)

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

Nonrecurring

Per 24 Channels Converted or Fraction Thereof \$23.45

(C) <u>Dedicated Trunk Port</u> (Note 1) <u>Monthly Rate</u>

(a) Per DS0 \$ 1.83

(b) Per DS1 \$46.70

Note 1: The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes. The Originating portion of the DS0 charge is \$1.83 and the Originating portion of the DS1 charge is \$46.70.

Note 2: This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

* Applies to FGD.

ISSUED: May 25, 2023 Chantel Miller
Director - Government Operations
1120 S Tryon St., Ste. 700
Charlotte. NC 28203

EFFECTIVE: July 1, 2023

Charge

FILED - Missouri Public Service Commission - 05/25/2023 - JI-2023-0211

Twelfth Revised Page 267 Cancels Eleventh Revised Page 267

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (F) Network Blocking Charge

- Per Call* Rate Per Call Blocked
GAR

(G) Installation (Note 2) Nonrecurring Charge

- Per Line \$20.00

- Per Trunk \$20.00

Rate Per Access Minute
Originating Originating Terminating

6.8.3 <u>Local Switching</u> <u>Toll-Free</u> <u>Non-Toll Free</u>

(A) LS1 and LS2 **\$0.0019915 (R)** \$0.023617 \$0.000000

(B) End Office to Tandem Rearrangement Charge (Note 2)

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

Nonrecurring
Charge
Per 24 Channels Converted
or Fraction Thereof \$23.45

(C) Dedicated Trunk Port (Note 1)

Monthly Rate

(a) Per DS0

\$ 1.83

(b) Per DS1

\$46.70

Note 1: The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes. The Originating portion of the DS0 charge is \$1.83 and the Originating portion of the DS1 charge is \$46.70.

Note 2: This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

* Applies to FGD.

ISSUED: May 13, 2022 Chantel Bosworth
Director - Government Operations
100 CenturyLink Dr.
Monroe, LA 71203

EFFECTIVE:
July 1, 2022
FILED
Missouri Public
Service Commission

JI-2022-0257

Eleventh Revised Page 267 Cancels Tenth Revised Page 267

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (F) Network Blocking Charge

- Per Call* Rate Per Call Blocked
- GAR

G) Installation (Note 2) Nonrecurring Charge

- Per Line \$20.00

- Per Trunk \$20.00

Rate Per Access Minute
Originating Originating Terminating

6.8.3 Local Switching

Toll-Free Non-Toll Free

(A) LS1 and LS2 \$0.003983 (R) \$0.023617 \$0.000000

(B) End Office to Tandem Rearrangement Charge (Note 2)

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

Nonrecurring
Charge
Per 24 Channels Converted
or Fraction Thereof \$23.45

(a) Per DS0 \$ 1.83

(b) Per DS1 \$46.70

Note 1: The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes. The Originating portion of the DS0 charge is \$1.83 and the Originating portion of the DS1 charge is \$46.70.

Dedicated Trunk Port (Note 1)

Note 2: This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

* Applies to FGD.

ISSUED: May 14, 2021

MO2021-06

CANCELLED July 1, 2022 Missouri Public Service Commission JI-2022-0257

(C)

Chantel Bosworth
Director - Government Operations
100 CenturyLink Dr.
Monroe, LA 71203

EFFECTIVE:
July 1, 2021
FILED
Missouri Public
Service Commission
JI-2021-0199

Monthly Rate

(C)

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 <u>Switched Transport</u> (Cont'd)
 - (F) Network Blocking Charge

- Per Call* Rate Per Call Blocked
GAR

(G) Installation (Note 2) Nonrecurring Charge

Per Line \$20.00

- Per Trunk \$20.00

6.8.3 <u>Local Switching</u> <u>Rate Per Access Minute</u> Originating Terminating

(A) LS1 and LS2 \$0.023617 \$0.000000 (R)

(B) End Office to Tandem Rearrangement Charge (Note 2)

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

Nonrecurring
Charge
Per 24 Channels Converted
or Fraction Thereof \$23.45

(C) <u>Dedicated Trunk Port</u> (Note 1) <u>Monthly Rate</u>

(a) Per DS0 \$ 1.83

(b) Per DS1 \$46.70

Note 1: The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes. The Originating portion of the DS0 charge is \$1.83 and the Originating portion of the DS1 charge is \$46.70.

Note 2: This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

* Applies to FGD.

ISSUED: May 1, 2017 Gary L. Kepley
Director - Regulatory Operations
600 New Century Pkwy
New Century, Kansas 66031

EFFECTIVE: July 1, 2017

17-08A

Ninth Revised Page 267 Cancels Eighth Revised Page 267

ACCESS SERVICE

	6.	Switched Access Service	(Cont'd)	
--	----	-------------------------	----------	--

6.8 Rates and Charges (Cont'd)

6.8.2 Switched Transport (Cont'd)

(F) Network Blocking Charge

(b) Per DS1

- Per Call*

Rate Per Call Blocked
GAR

(G) Installation (Note 2) Nonrecurring Charge

- Per Line \$20.00 (R)

- Per Trunk \$20.00 (R) (C)

6.8.3 <u>Local Switching</u> <u>Rate Per Access Minute</u> Originating Terminating

(A) LS1 and LS2 \$0.023617 **\$0.000700** (R) (C)

(B) End Office to Tandem Rearrangement Charge (Note 2)

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

Note 1: The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes. The Originating portion of the DS0 charge is \$1.83 and the Originating portion of the DS1 charge is \$46.70.

Note 2: This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

* Applies to FGD.

ISSUED: April 28, 2016

16-02A

Gary L. Kepley
Director - Regulatory Operations
600 New Century Pkwy
New Century, Kansas 66031

EFFECTIVE: July 1, 2016

\$46.70 (R)

(C)

(T)

(N)

ACCESS SERVICE

Switched Access Service (Cont'c

6.8 Rates and Charges (Cont'd)

6.8.2 Switched Transport (Cont'd)

(F) Network Blocking Charge

- Per Call* Rate Per Call Blocked
GAR

(G) Installation Nonrecurring Charge

Per Line \$40.00

Per Trunk \$40.00

6.8.3 <u>Local Switching</u> <u>Rate Per Access Minute</u> <u>Originating Terminating</u>

(A) LS1 and LS2 \$0.023617 **\$0.001630** (R) (C)

(B) End Office to Tandem Rearrangement Charge

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

Per 24 Channels Converted or Fraction Thereof

(C) Dedicated Trunk Port (Note 1)

Nonrecurring Charge

\$46.90

Monthly Rate

(a) Per DS0 \$ **2.58** (R) (C)

(b) Per DS1 \$65.82 (R) (C)

Note 1: The End Office Dedicated Trunk Port rate was calculated assuming a 50/50 split of the originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate a single flat rate is generated for billing purposes. The Originating portion of the DS0 charge is \$1.83 and the Originating portion of the DS1 charge is \$46.70.

* Applies to FGD.

ISSUED: May 1, 2015 Gary L. Kepley
Director - Regulatory Operations
600 New Century Pkwy
New Century, Kansas 66031

EFFECTIVE: July 1, 2015

FILED Missouri Public Service Commission JI-2015-0313

YI-2016-0294

Seventh Revised Page 267 Cancels Sixth Revised Page 267

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Switched Transport (Cont'd)
 - (F) Network Blocking Charge

- Per Call* Rate Per Call Blocked
GAR

(G) Installation Nonrecurring Charge

- Per Line \$40.00

Per Trunk \$40.00

6.8.3 <u>Local Switching</u> <u>Rate Per Access Minute</u> Originating Terminating

(A) LS1 and LS2 \$0.023617 \$0.002158 (R)

(C)(T)

(D)

(B) End Office to Tandem Rearrangement Charge

(T)

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

Nonrecurring
Charge
Per 24 Channels Converted
or Fraction Thereof \$46.90

(C) <u>Dedicated Trunk Port</u> (Note 1) <u>Monthly Rate</u> (T)

(a) Per DS0 \$3.66

(b) Per DS1 \$93.40

Note 1: The End Office Dedicated Trunk Port rate was calculated assuming a 50/50 split of the originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate a single flat rate is generated for billing purposes. The Originating portion of the DS0 charge is \$1.83 and the Originating portion of the DS1 charge is \$46.70.

* Applies to FGD.

ISSUED: May 1, 2014 Gary L. Kepley
Director - Regulatory Operations
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: July 1, 2014

Embarq Missouri, Inc. d/b/a CenturyLink

Sixth Revised Page 267 Cancels Fifth Revised Page 267

Rate Per Call Blocked

GAR

ACCESS SERVICE

6.8 Rates and Charges (Cont'd)

6.8.2 Switched Transport (Cont'd)

(F) Network Blocking Charge

Per Call*

(G) Installation Nonrecurring Charge

- Per Line \$40.00

Per Trunk \$40.00

6.8.3 <u>Local Switching</u> <u>Rate Per Access Minute</u> <u>Originating Terminating</u>

Premium Rate (LS1 & LS2) \$0.023617 \$0.003983 (R) (C)

(D)

(C)

(N)

(C)

Transitional Rate 0.000000 (R) 0.000000 (R) (C)

(A) End Office to Tandem Rearrangement Charge

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

Nonrecurring Charge

Per 24 Channels Converted or Fraction Thereof

\$46.90 (R)

(B) <u>Dedicated Trunk Port</u> <u>Monthly Rate</u>

(a) Per DS0 \$3.66

(b) Per DS1 \$93.40

6.40 (N)

* Applies to FGD.

ISSUED: May 1, 2013 Gary L. Kepley
Director - Regulatory Operations
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: July 2, 2013

Embarq Missouri, Inc. d/b/a CenturyLink

Fifth Revised Page 267 Cancels Fourth Revised Page 267 (T)

ACCESS SERVICE

- 6. Switched Access Service (Cont'd)
 - Rates and Charges (Cont'd) 6.8
 - Switched Transport (Cont'd) 6.8.2

(F) Network Blocking Charge (T)

Rate Per Call Blocked

Per Call*

ICB

(G) **Installation** Nonrecurring Charge

Per Line

\$40.00

Per Trunk

\$40.00

6.8.3 Local Switching

Rate Per Access Minute Originating Terminating

(C)

(C)

\$0.023617

\$0.023617

(A) End Office to Tandem Rearrangement Charge

> A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

> > Nonrecurring Charge

Per 24 Channels Converted or Fraction Thereof

\$56.45

Applies to FGD.

Embarq Missouri, Inc. d/b/a Embarq

Fourth Revised Page 267 Cancels Third Revised Page 267

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.2 Local Transport (Cont'd)
 - (C) Network Blocking Charge

Rate Per Call Blocked

Per Call** ICB

6.8.3 Local Switching

Rate Per Access Minute

\$.023617

(A) End Office to Tandem Rearrangement Charge

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1 (C) (3) preceding.

 Per 24 Channels Converted or Fraction Thereof

> Nonrecurring Charge

> > \$56.45

** Applies to FGD. (T)

ISSUED: March 30, 2007 Mark D. Harper
Director - State Regulatory
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: April 30, 2007





Third Revised Page 267 Cancels Second Revised Page 267

ACCESS SERVICE

Missouri Public

6. Switched Access Service (Cont'd) RECD OCT 25 2002

6.8 Rates and Charges (Cont'd)

Service Commission

6.8.2 Local Transport (Cont'd)

> (C) Network Blocking Charge

> > Rate Per Call Blocked

- Per Call**

ICB

6.8.3 Local Switching

> Rate Per Access Minute

> > \$.023617

(1)

(A) End Office to Tandem Rearrangement Charge

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1 (C) (3) preceding.

Per 24 Channels Converted or Fraction Thereof

> Nonrecurring Charge

> > \$56.45

ISSUED: October 25, 2002

Richard D. Lawson State Executive, External Affairs souri Public
319 Madison Service Commiccien DEC 1 8 2002

Jefferson City, MO 65101 17-03-6170 FILED DEC 1 8 2002



Second Revised Page 267 Cancels First Revised Page 267

ACCESS SERVICE

Missouri Public Service Commission

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)

REC'D MAY 03 2000

- 6.8.2 Local Transport (Cont'd)
 - (C) Network Blocking Charge

Rate Per Call Blocked

- Per Call**

ICB

6.8.3 Local Switching

CANCELLED

Rate Per Access Minute

.022823

DEC 1 8 2002 2006 SQUET.

Commission

(A) End Office to Tandem Rearrangement Charge

A nonrecurring charge as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1 (C) (3) preceding.

 Per 24 Channels Converted or Fraction Thereof

> Nonrecurring Charge

(C)

\$56.45

(C)

Missouri Public Service Commission

FILED JUN 02 2000

First Revised Page 267 Cancels Original Page 267

ACCESS SERVICE

6. Switched Access Service (Cont'd) NOV 2 1993

6.8 Rates and Charges (Cont'd)

MO. PUBLIC SERVICE CUMM.

6.8.2 Local Transport (Cont'd)

(C) Network Blocking Charge

Rate Per Call Blocked

- Per Call**

ICB

6.8.3 Local Switching

(D)

(1)

Rate Per Access Minute

(1)

(1)

(1)

.022823

(D)

(M)

(M)

End Office to Tandem Rearrangement Charge

A nonrecurring charge(s) as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

- Per 24 Channels converted Or Fraction Thereof

USOC

Nonrecurring

Rate

EOTRC

\$56.45

CANCELLED

JUN 0 2 2000 By 2ND RP267

Public Service Commission MISSOURI

FILED

ISSUED: November 3, 1993

BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

EFFECTIVE: November 7, 1993

Original Page 267

ACCESS SERVICE

SECENTED

6. Switched Access Service (Cont'd)

SEP 171992

6.8 Rates and Charges (Cont'd)

NO. PUBLIC SERVICE SOMM

6.8.2 <u>Local Transport</u> (Cont'd)

(C) Network Blocking Charge

Rate Per Call Blocked

- Per Call**

ICB

6.8.3 End Office

(A)Local Switching

Rate

Per Access Minute

Premium Rates

LS1 - Originating and
Terminating Feature
Group A and
Feature Group B

except for Feature Groups A and B terminating calls to WATS Access Line Service

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CANCELLED

**Applies to FGD.

Public Service Commission

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EOV 7 1992

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ISSUED: September 17, 1992

BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211



ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.3 Local Switching (Cont'd)
 - (D) <u>Carrier Selection Parameter Charge</u> (Note 1)
 A nonrecurring charge will apply when a customer requests the Carrier Selection Parameter optional feature described in 6.3(GG) preceding. This charge does not apply if the feature is installed coincident with the initial installation of a service.

Nonrecurring Charge Per End Office Equipped \$7.80

Rate Per Access Minute
Originating Originating Terminating
Toll-Free Non-Toll Free

- (E) Common/Shared Trunk Port \$0.00000(R) \$0.000498 \$0.000000
- 6.8.4 TFC Access Service
 - (A) TFC Access Service Data Base Query Rate
 - per query \$0.0002 (R)
 - (B) TFC Data Base Optional Service Features*

per query \$0.000000

6.8.5 <u>900 Access Service</u> Nonrecurring Charge

Assembly of Router Pattern

 Per end office switch (including end office Collocated with access tandem)

900 NXX Code Activation or Deactivation

- Per NXX Code added or deleted per end office \$10.90

6.8.6 Reserved For Future Use

Note 1: This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

* When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

ISSUED: May 25, 2023 \$32.80

CANCELLED - Missouri Public Service Commission - 07/14/2023 - IN-2023-0447 - YI-2024-0001

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.3 Local Switching (Cont'd)
 - (D) <u>Carrier Selection Parameter Charge</u> (Note 1)
 A nonrecurring charge will apply when a customer requests the Carrier Selection Parameter optional feature described in 6.3(GG) preceding. This charge does not apply if the feature is installed coincident with the initial installation of a service.

Nonrecurring Charge Per End Office Equipped \$7.80

Rate Per Access Minute
Originating Originating Terminating
Toll-Free Non-Toll Free

- (E) Common/Shared Trunk Port \$0.000249(R) \$0.000498 \$0.000000
- 6.8.4 TFC Access Service
 - (A) TFC Access Service Data Base Query Rate
 - per query \$0.002224 (R)
 - (B) TFC Data Base Optional Service Features*

per query \$0.000000

6.8.5 <u>900 Access Service</u> Nonrecurring Charge

Assembly of Router Pattern

 Per end office switch (including end office Collocated with access tandem)

900 NXX Code Activation or Deactivation

Per NXX Code added or deleted per end office \$10.90

6.8.6 Reserved For Future Use

Note 1: This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

* When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

ISSUED: May 13, 2022 Chantel Bosworth
Director - Government Operations
100 CenturyLink Dr.
Monroe, LA 71203

EFFECTIVE: July 1, 2022

\$32.80

Fourteenth Revised Page 268 Cancels Thirteenth Revised Page 268

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.3 Local Switching (Cont'd)
 - (D) <u>Carrier Selection Parameter Charge</u> (Note 1)
 A nonrecurring charge will apply when a customer requests the Carrier Selection Parameter optional feature described in 6.3(GG) preceding. This charge does not apply if the feature is installed coincident with the initial installation of a service.

Nonrecurring Charge Per End Office Equipped \$7.80

Rate Per Access Minute
Originating Originating Terminating
Toll-Free Non-Toll Free (C)

\$32.80

(E) Common/Shared Trunk Port \$0.000498 \$0.000498 \$0.000000

6.8.4 TFC Access Service

- (A) TFC Access Service Data Base Query
 per query
 (B) TFC Data Base Optional Service Features*
- per query **\$0.000000** (R)

6.8.5 <u>900 Access Service</u> Nonrecurring <u>Charge</u> Assembly of Router Pattern

 Per end office switch (including end office Collocated with access tandem)

900 NXX Code Activation or Deactivation

Per NXX Code added or deleted per end office \$10.90

6.8.6 Reserved For Future Use

Note 1: This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

* When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

ISSUED: May 14, 2021

MO2021-06

CANCELLED July 1, 2022 Missouri Public Service Commission JI-2022-0257 Chantel Bosworth
Director - Government Operations
100 CenturyLink Dr.
Monroe, LA 71203

EFFECTIVE: July 1, 2021

FILED Missouri Public Service Commission JI-2021-0199

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.3 Local Switching (Cont'd)
 - (D) Carrier Selection Parameter Charge (Note 1)
 A nonrecurring charge will apply when a customer requests the Carrier Selection Parameter optional feature described in 6.3(GG) preceding.
 This charge does not apply if the feature is installed coincident with the initial installation of a service.
 - Nonrecurring Charge Per End Office Equipped \$7.80 (R)

Rate Per Access Minute
Originating Terminating

- (E) Common/Shared Trunk Port \$0.000498 **\$0.000000** (R) (C)
- 6.8.4 TFC Access Service
 - (A) TFC Access Service Data Base Query Rate
 - per query \$0.015028
 - (B) TFC Data Base Optional Service Features*
 - per query \$0.001567
- 6.8.5 <u>900 Access Service</u> Nonrecurring Charge

Assembly of Router Pattern

Per end office switch (including end office
 Collocated with access tandem) \$32.80

900 NXX Code Activation or Deactivation

- Per NXX Code added or deleted per end office \$10.90
- 6.8.6 Reserved For Future Use
- Note 1: This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.
- When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

ISSUED: April 28, 2016 Gary L. Kepley
Director - Regulatory Operations
600 New Century Pkwy
New Century, Kansas 66031

EFFECTIVE: July 1, 2016 (N)

FILED
Missouri Public
Service Commission
YI-2016-0294

Twelfth Revised Page 268 Cancels Eleventh Revised Page 268

ACCESS SERVICE

- Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.3 Local Switching (Cont'd)
 - (D) <u>Carrier Selection Parameter Charge</u>

A nonrecurring charge will apply when a customer requests the Carrier Selection Parameter optional feature described in 6.3(GG) preceding. This charge does not apply if the feature is installed coincident with the initial installation of a service.

Nonrecurring Charge Per End Office Equipped \$15.60

Rate Per Access Minute
Originating Terminating

(E) Common/Shared Trunk Port \$0.000498 **\$0.000204** (R) (C)

6.8.4 TFC Access Service

(A) TFC Access Service Data Base Query Rate

- per query \$0.015028

(B) TFC Data Base Optional Service Features*

per query \$0.001567

6.8.5 <u>900 Access Service</u> Nonrecurring <u>Charge</u>

Assembly of Router Pattern

 Per end office switch (including end office Collocated with access tandem)

900 NXX Code Activation or Deactivation

Per NXX Code added or deleted per end office \$10.90

6.8.6 Reserved For Future Use

* When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

ISSUED: May 1, 2015 Gary L. Kepley
Director - Regulatory Operations
600 New Century Pkwy
New Century, Kansas 66031

EFFECTIVE: July 1, 2015

15-06A

\$32.80

Embarq Missouri, Inc. d/b/a CenturyLink

Eleventh Revised Page 268 Cancels Tenth Revised Page 268

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rates and Charges (Cont'd)

6.8.3 Local Switching (Cont'd)

(**D**) Carrier Selection Parameter Charge (T)

A nonrecurring charge will apply when a customer requests the Carrier Selection Parameter optional feature described in 6.3(GG) preceding. This charge does not apply if the feature is installed coincident with the initial installation of a service.

Nonrecurring Charge Per End Office Equipped

\$15.60

Rate Per Access Minute		
Originating	<u>Terminating</u>	(T)
\$0.000498	\$0.000498	(T)

6.8.4 TFC Access Service

(**E**)

(A) TFC Access Service Data Base Query

Common/Shared Trunk Port

Rate

\$0.015028 per query

TFC Data Base Optional Service Features* (B)

> per query \$0.001567

900 Access Service 6.8.5

Nonrecurring

Charge

Assembly of Router Pattern

Per end office switch (including end office Collocated with access tandem)

\$32.80

900 NXX Code Activation or Deactivation

Per NXX Code added or deleted per end office \$10.90

6.8.6 Reserved For Future Use

When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

ISSUED: May 1, 2014

Gary L. Kepley **Director - Regulatory Operations** 5454 W. 110th Street Overland Park, Kansas 66211

EFFECTIVE: July 1, 2014 Embarq Missouri, Inc. d/b/a CenturyLink

Tenth Revised Page 268 Cancels Ninth Revised Page 268

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.3 <u>Local Switching</u> (Cont'd)

(C) Carrier Selection Parameter Charge

(N)

A nonrecurring charge will apply when a customer requests the Carrier Selection Parameter optional feature described in 6.3(GG) preceding. This charge does not apply if the feature is installed coincident with the initial installation of a service.

Nonrecurring Charge Per End Office Equipped

\$15.60

(N)

(D) Common Trunk Port

\$0.000498

(M)

- 6.8.4 TFC Access Service
 - (A) TFC Access Service Data Base Query

Rate

- per query

\$0.015028

(B) TFC Data Base Optional Service Features*

per query

\$0.001567

6.8.5 <u>900 Access Service</u>

Nonrecurring Charge

Assembly of Router Pattern

 Per end office switch (including end office Collocated with access tandem)

\$32.80

900 NXX Code Activation or Deactivation

- Per NXX Code added or deleted per end office

\$10.90

- 6.8.6 Reserved For Future Use
- * When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.
- (M) Material previously appeared on Page 263.12.

ISSUED: May 1, 2013 Gary L. Kepley
Director - Regulatory Operations
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: July 2, 2013

Embarq Missouri, Inc. d/b/a Embarq

Ninth Revised Page 268 Cancels Eighth Revised Page 268

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.4 TFC Access Service
 - (A) TFC Access Service Data Base Query per query

Rate

\$0.015028

(B) TFC Data Base Optional Service Features*per query

Rate

\$0.001567

6.8.5 <u>900 Access Service</u>

Assembly of Router Pattern

- Per end office switch
(including end office
collocated with access
tandem)

Nonrecurring
Charge

\$32.80

900 NXX Code Activation or Deactivation

- Per NXX Code added or deleted per end office

Nonrecurring Charge

\$10.90

6.8.6 Reserved For Future Use

* When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



Eighth Revised Page 268 Cancels Seventh Revised Page 268

ACCESS SERVICE

Missouri Public

6. Switched Access Service (Cont'd)

> Rates and Charges (Cont'd) 6.8

REC'D JAN 07 2002

6.8.4 TFC Access Service

> (A) TFC Access Service Data Base Query per query

St;H'VICE:: Cotnrn

Rate

\$0.015028

TFC Data Base Optional Service Features" (B) per query

Rate

\$0.001567

6.8.5 900 Access Service

Assembly of Router Pattern

Nonrecurring

Charge

Per end office switch (including end office collocated with access

\$32.80

tandem)

900 NXX Code Activation cr Deactivation

Per NXX Code added or deleted per end office

(T)

Nonrecurring Charge

\$10.90

Reserved For Future Use 6.8.6

(C)

(D) (D)

When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

Missouri Putiic

FILED FEB 07 2002

Service Cornmission

ISSUED: January 7, 2002

Richard D. lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

EFFECTIVE: February 7, 2002

Seventh Revised Page 268 Cancels Sixth Revised Page 268

ACCESS SERVICE

6. <u>Switched Access Service</u> (Cont'd)

Missouri Public

6.8 Rates and Charges (Cont'd)

REC'D OCf 2 6 2001

6.8.4 TFC Access Service

(A) TFC Access Service Data Base Query per query

Service Commission

\$0.015028 (/)

(B) TFC Data Base Optional Service Features* per query

\$0.001567 (/)

6.8.5 900 Access Service

Assembly of Router Pattern

Nonrecurring Charge

Per end office switch (including end office collocated with access

\$32.80

tandem)

900 NXX Code Activation or Deactivation

Per NXX Code Activation or Deactivation

Nonrecurring

Charge

\$10.90

6.8.6 Information Surcharge

Rate Per Access Minute

\$0.0000

* When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

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FEB 0 7 2002

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ISSUED: October 26, 2001

Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

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FILED DEC 11 2001

02-25.1, service CommiSSIOn

Sixth Revised Page 268 Cancels Fifth Revised Page 268

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REC'D OCT 27 2000

ACCESS SERVICE

- 6. Switched Access Service (Cont'd)
 - 6.8 Rates and Charges (Conl'd)
 - 6.8.4 TFC Access Service
 - (A) TFC Access Service Data Base Query per query

\$0.012885

(B) TFC Data Base Optional Service Features• per query

Rate

\$0.001344

6.8.5 900 Access Service

Assembly of Router Pattern

Nonrecurring Charge

(T)

Per end office switch (including end office collocated with access

\$32.80

(T)

(R)

tandem)

900 NXX Code Activation or Deactivation

Per NXX Code Activation or Deactivation

Nonrecurring Charge

\$10.90

6.8.6 <u>Infonnation Surcharge</u>

Rate Per Access Minute

\$0.0000

• When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

DEC 11 2001

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Public Ser.i, OT'''',.;;Jon

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F\\.B) D£C 11 ZUIIO

ISSUED: October 27,2000 October 27, 2000 MIS 9ioc ard D. Lawson State Executive. External Affairs 319 Madison Jefferson City, MO 65101

EFFECTIVE: December 11, 2000

Fifth Revised Page 268
Cancels Fourth Revised Page 268

ACCESS SERVICE

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6. <u>Switched Access Service</u> (Cont'd)

6.8 Rates and Charges (Cpnt'd)

REC'D MAY 0 3 2000

6.8.4 TFC Access Service

(A) TFC Access Service Data Base Query per query

Rate (C)

\$0.012885 (C)

(B) TFC Data Base Optional Service Features* per query

Rate (C)

\$0.001344 (C)

6.8.5 900 Access Service

Assembly of Router Pattern CANCELLEO (T)

Per end office switch {including end office collocated with access tandem)

DEC 1 1 2000

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Public Service CommiSSIOn
MISSOURI

(D) | (D)

(T)

(C)

(T)

Nonrecurring Charge (C)

\$32.80 (C)

900 NXX Code Activation or Deactivation

Per NXX Code Activation or Deactivation (T)

Nonrecurring Charge

\$10.90 (C)

6.8.6 Information Surcharge

Rate Per Access Minute

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* When a combination of one or more TFC Data Base Optional Service Features is used, only one charge will apply.

Misseuri Public Service Commission

FILEO JUN 02 2000

Fourth Revised Page 268 Cancels Third Revised Page 268

ACCESS SERVICE

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6. Switched Access Service (Cont'd)

> 6.8 Rates and Charges (Cont'd)

 $W \setminus R$ 2 7 1996

6.8.4 TFC Access Service

MISSOURI

(A) TFC Access Service Data Base Query Public Service Commissiol:\\1) - per query

usoc

8DBOC

\$0.012885

(B) TFC Data Base Optional Service Features* - per query

usoc

8DBOF

\$0.001344

6.8.5 900 Access Service

Additions or deletions of 900 NXX codes routed to a customer

- Per Telephone Company end office switch (including end office collocated with access tandem)

> Assembly of Route Pattern - applies only on initial request for 900 Access Service in a state, LATA or access tandem

> > Nonrecurring Charge

usoc

9RP

\$32.80

CANCELLED

- Per Telephone access tandem or end office switch providing six digit screening

J<u>U</u>N 0 2 2000 в **5**tl> *K* р ,Ј{., 'i\ PubliService Comnussion MISSOURI

Activation or deactivation of each 900 NXX code contained in the same request per access tandem or screening end office

usoc

Nonrecurring

Charge

ADNX9

\$10.90

6.8.6 Information Surcharge

Rate Per Access Minute

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When a combination of one or more TFC Data Base Optional ServiAPR $29\ 1996\ (T)$ Features is used, only one charge will apply.

MC.PUBUC SERVICECOM

ISSUED:

March 27, 1996

BY: John L. Roe

EFFECTIVE: April 29, 1996

Vice President - Carrier and Regulatory Services 5454 West 110th Street Overland Park, Kansas 66211

Third Revised Page 268 Cancels Second Revised Page 268

ACCESS SERVICE

6. Switched Access Service (Cont'd)

RECEIVED

6.8 Rates and Charges (Cont'd)

6.8.4 800 Access Service

J,{<C> 111995

(A) 800 Access Service Data Base Query - per query

usoc

MO.PUBLIC SERVICE COMM.

8DBOC \$0.012885

(B) 800 Data Base Optional Service Features*

- per query

usoc

Rate

8DBOF

\$0.001344

6.8.5 900 Access Service

6.8.6 Information Surcharge

(c)

(N)

Additions or deletions of 900 NXX codes routed to a customer

- Per Telephone Company end office switch (including end office collocated with access tandem)

> Assembly of Route Pattern - applies only on initial request for 900 Access Service in a state, LATA or access tandem

> > Nonrecurring usoc Charge 9RP \$32.80

- Per Telephone access tandem or end office switch providing six digit screening

Activation or deactivation of each 900 NXX code contained in the same request per access tan $(\{1\})$ screening end office

Nonrecurring

Charge

P.PR 2 9 i9S6 (N),..

\$10.90

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Rate P r **publiC**AccessMlnuute

\$.0004

ADNX9

FEB 111995

MISSOURI Public Service CommiSSIOn

EFFECTIVE: February 11, 1995

BY: John L. Roe Vice President - Carrier and Regulatory Services 5454 West 110th Street

Overland Park, Kansas 66211

ISSUE DATE: January 11, 1995

When a combination of one or more 800 Data Base Optional Ser. JL: JLED Features is used, only one charge will apply.

Second Revised Page 26B Cancels First | Revised Page 26B

ACCESS SERVICE

6. <u>Switched Access Service</u> (Cont'd)

NOV 2 1993

6.B Rates and Charges (Cont'd)

MO.PiiBUC SffiJ!Cc CiJfuli:1.

6.B.4 BOO Access Service

{D) (M)

(A) BOO Access Service Data Base Query - per query

usoc

Rate

BDBQC

\$0.012BB5

(B) BOO Data Base Optional Service Features* - per query

usoc

Rate

BDBOF

\$0.001344

- 6.B.5 Reserved for Future Use
- 6.B.6 Information Surcharge

Rate Per Access Minute

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(M)

CANCELLED

FilED

vZ₁19 MO. PUBUCSERVICECOMM.

used, only one charge will apply. When a combination of one or more 800 Data Base Optional Service Features is

ISSUED: November 3, 1993

BY: John L. Roe Vice President - Administration 5454 West 110th Street

EFFECTIVE: Overland Park, Kansas 66211

(M) (M)

First Revised Page 268 Cancels Original Page 268

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rates and Charges (Cont'd)

6.8.3 End Office (Cont'd)

(A) Local Switching (Cont'd)

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MAR 311993

MO. PUBLIC SERVICE COMM.

Rate

Premium Rates

Per Access Minute

LS2 - Originating and
Terminating Feature
Group C and Feature
Group D

and for Feature Groups
A and B terminating
calls to WATS Access
Line Service

CANCELLED

BY TAKES TO Service Commission MISSOURI

(|)

\$.0074

End Office to Tandem Rearrangement Charge

A nonrecurring charge(s) as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1(C)(3) preceding.

- Per 24 Channels converted Or Fraction Thereof

Nonrecurring

Rate

EOTRC \$56.45

FILTO

f.lAY 0 11993

MO. IJ3UC SERVICE CO .qr,7•

ISSUED:
March 31, 1993

BY: John L. Roe

Vice President - Administration
5454 West 110th Street
Overland Park, Kansas 66211

EFFECTIVE: May 1, 1993

ACCESS SERVICE

6. <u>Switched Access Service</u> (Cont'd)

ECEWED

6.8 Rates and Charges (Cont'd)

SEP 17 1992

6.8.3 End Office (Cont'd)

C.C. PUELIC SERVICE COM.

(A) Local Switching (Cont'd)

Premium Rates

Rate

Per Access Minute

LS2 - Originating and
Terminating Feature
Group C and Feature
Group D

and for Feature Groups A and B terminating calls to WATS Access Line Service

\$.0074

CANCELLED

MAY 1 1993 BY Later State Service Commission MISSOURI

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{,.. ' - /

ISSUED:

BY: John L. Roe

EFFECTIVE:

u. ,.: :'...

September 17, 1992

Vice President - Administration. 5454 West 110th Street Overland Park, Kansas 66211

+Jd 2

il!l;:+-Mt:lf NOV 7 1992

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.7 Interim 500 Access Service

Assembly of Route Pattern - 1 + Dialing

 Per end office switch (including end office collocated with access tandem)

	Nonrecurring
	<u>Charge</u>
	-
(1+ dialing)	\$32.80

500 NXX Code Activation or Deactivation - 1 + Dialing

Per NXX code added or deleted per end office

	Nonrecurring
	Charge
(1+ dialing)	\$10.90

Assembly of Route Pattern - 0 + Dialing

 Per end office switch (including end office collocated with access tandem)

	Nonrecurring <u>Charge</u>
(0+ dialing)	\$32.80

500 NXX Code Activation or Deactivation - 0 + Dialing

- Per NXX code added or deleted per end office

	Nonrecurring <u>Charge</u>
(0+ dialing)	\$10.90

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



first Revised Page 268.1 Cancels Original Page 268.1

ACCESS SE:RVICE

Sarvica Commission

			Service Commissio	ne
6.	Slitched Access S	,	REC'D MAY 03 2000	
	6.8 Rates and C	harges (Cont'dl	RECDIMAT US 2000	
	6.8.7 Inter	im 500 Access Service		
	Assem	bly of Route Pattern - 1 + Dialir	ng	(T)
		Per end office switch (including end office collocated	d with access tandem)	(T)
			NonrecurringCharge	(C)
		(It dialing)	\$32.80	{ C)
	500 N	XX Code Activation or Deactivation	n - 1 + Dialing	(<i>'T</i>)
		Per NXX code added or deleted pe	er end office	(T)
			NonecurringCharge	(C)
		(1+ dialing)	\$10.90	(C)
	Assem	bly of Route Pattern - 0 + Dialin	īā	(T)
		Per end office switch (including end office collocated)	with access tandem)	(TI (T)
			NonrecurringCharge	{ C)
		(0+ dialing)	\$32.80	(C)
	S00 N	IXX Code Activation or Deactivatio	n - 0 + Dialing	(T)
		Per NXX code added or deleted pe	er end office	{T}
			Nonrecurring	(G)



Charce

\$10.90

FILED JUN 0 2 2000

(0+ dialing)

(C)

(Cl

Original Page 268.1

ACCESS SERVICE

6. Switched Access Service (Cont'd)

.1M **111995**

6.8.7 Interim 500 Access Service

Additions or deletions of 500 NXX codes routed M9.PIJ&.IG:Sta'l!CECQMM.

Per Telephone Company end office switch (including end office collocated with access tandem)

 Assembly of Route Pattern - applies only on initial request for Interim 500 Access Service in a state, LATA or access tandem

1+ Dialing

usoc Charge
51ARP \$32.80

Per Telephone Company access tandem or end office switch providing six digit screening

- Activation or deactivation of each 500 NXX code contained in the same request per access tandem or screening end office
- 1+ Dialing

Nonrecurring Charge

ADN51 \$10.90

usoc

Per Telephone Company access tandem or end office switch (including end office collocated with access tandem)

 Assembly of Route Pattern - applies only on initial request for Interim 500 Access Service in a state, LATA or access tandem

0+ Dialing

usoc Nonrecurring Charges
50ARP \$32.80

Per Telephone Company access tandem or end office switch providing six digit screening

 Activation or deactivation of each 500 NXX code contained in the same request per access tandem or screening end office

CANCELLED- 0+ Dialing

Nonrecurring Charges

\$10.90

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Pubhe Service Commission

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MISSOURI Public Service Commission

EFFECTIVE: February 11, 1995

ISSUE DATE: January 11, 1995

BY: John L. Roe Februa Vice President - Carrier and Regulatory **Services** 5454 West 110th Street Overland Park, Kansas 66211

usoc

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Third Revised Page 269 Cancels Second Revised Page 269

ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Charges (Cont'd)
 - 6.8.7 <u>Interim 500 Access Service</u> (Cont'd)

Rate Per Query

Pass-Through Charge

- Per Query Translation

\$0.007386

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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ACCESS SERVICE

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- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.8 Rates and Char es (Cont'd)

6.8.7 Interim 500 Access Service (Cont'd)

- Pass-Through Charge

Rate Per Query

- Per Query Translation

\$0.007386

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MtSSOUR I _ _ Public service commission

ISSUED: June 5, 1995

BY: John L. Roe
Vice President - Carrier and Regulatory Services
5454 West 110th Street
Overland Park, Kansas 66211

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6. <u>Switched Access Service</u> (Cont'd)

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Public Service Commission

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BY: John L. Roe EFFECTIVE:

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November 3, 1993

Vice President - Administration 5454 West llOth Street Overland Park, Kansas 66211 November 7, 1993

Original Page 269

ACCESS SERVICE

6. Switched Access Service (Cont'd)

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6.8 <u>Rates and Charges</u> (Cont'd)

6.8.3 End Office (Cont'd)

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(A) Local Switching (Cont'd)

(1) <u>Common Switching Optional Features</u>

Call Denial on Line or Hunt Group (available with FGA)

-Per Transmission Path or Transmission Path Group

CAD

Service Code Denial on Line or Hunt Group (available with FGA) -Per Transmission Path or Transmission Path

Group

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ISSUED: EFFECTIVE:

BY: John L. Roe

September 17, 1992 Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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ACCESS SERVICE

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6. <u>Switched Access Service</u> (Cont'd)

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6.8 Rates and Charges (Cont'd)

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6.8.3 End Office (Cont'd)

(A) <u>Local Switching</u> (Cont'd)

(1) Common Switching Optional Features (Cont'dl

Hunt Group Arrangement (available with PGA)-Per Transmission Path Group

HML/HTG

Uniform Call Distribution Arrangement (available with FGA)

-Per Transmission Path Group

HTY UD

Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement (available with FGA)

-Per Transmission Path

Automatic Number

NHN

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with FGB, FGC and FGD)
-Per Transmission Path
Group

Up to 7 Digit Outpulsing

Identification (available

Up to 7 Digit Outpulsing of Access Digits to Customer(available with FGB)
-Per Transmission Path Group

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ISSUED: September 17, 1992 BY: John L. Roe

·Vice President - Administration
5454 West 110th Street
Overland Park, Kansas 66211

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Original Page 271

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6. <u>Switched Access Service</u> (Cont'd)

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6.8 Rates and Charges (Cont'd)

FIG. NUMBER STATE

6.8.3 End Office (Cont'd)

(A) Local Switching (Cont'd)

(1) <u>Common Switching Optional Features CCont'dl</u>

Cut - Through
(available with FGD)
-Per End Office or
Access Tandem

CTO

Revertive Pulse Address Signaling (available with FGC) -Per Transmission Path Group

ADS RP

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Delay Dial Start-Pulsing Signaling (available with FGC -Per Transmission Path Group

DDSP

JUL t5199S

Immediate Dial Pulse Address Signaling available with FGC) -Per Transmission Path Group

ADS IDP

Dial Pulse Address signaling (available with FGC) -Per Transmission Path Group

ADS DP

Panel Call Indicator Address Signaling (available with FGC) -Per Transmission Path Group

ADS PCI

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ACCESS SERVICE

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6. Switched Access Service (Cont'd)

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6.8 Rates and Charges (Cont'd)

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6.8.3 End Office (Cont'd)

(A) Local Switching (Cant'd)

(1) <u>Common Switching Optional Features CCont'd</u>)

Service Class Routing
(available with FGC
and FGD)
-Per Transmission
Path Group

SCRT

Alternate Traffic Routing

Multiple customer
 Premises Alternate
 Routing (available
 with FGB, FGC and FGD)
 -Per Transmission Path

Group

ARTG

or Transmission Path
or Transmission Path

CJ\NCELLEO

o End Office Alternate Routing When Ordered in Trunks (available with FGB and FGD)

-Per Transmission Pathor Transmission Pathor Group

JUL 151995 ;:__r,r ! Public service om N\\SSOURI

Trunk Access Limitation Arrangement (available with FGC and FGD) -Per End Office

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ISSUED: September 17, 1992

BY: John L. Roe
Vice President - Administration

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5454 West 110th Street

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ACCESS SERVICE

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6. <u>Switched Access Service</u> (Cont'd)

SEP 1'!' 1992

6.8 Rates and Charges (Cont'd)

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- 6.8.3 <u>End Office</u> (Cont'd)
 - (A) <u>Local Switching</u> (Cont'd)
 - (1) Common Switching Optional Features (Cont'd)

Call Gapping Arrangement (available with FGD)
-Per End Office

CGAP

International Carrier Option
(Available with FGD) INCO
-Per End Office and
Access Tandem

Band Advance Arrangement
for Use with WATS Access
Line Service (available
with FGC and FGD)
- Per Arrangement
BAAD

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End Office End User
Line Service Screening
for Use with WATS
Access Line Service
(available with FGC and
FGD)*

JUL 1 1995

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- Per Transmission Path

Hunt Group Arrangement
for Use with WATS
Access Line Service
(available with FGC and FGD) HML/HTG
- Per Transmission Path
Group

* This feature is required for originating only WATS Access Lines.

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ISSUED: September 17, 1992

BY: John L. Roe
Vice President - Administration
5454 West llOth Street
Overland Park, Kansas 66211

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6. <u>Switched Access Service</u> (Cont'd)

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6.8 Rates and Charges (Cont'd)

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6.8.3 <a>End Office (Cont'd)

(A) Local Switching (Cont'd)

(1) <u>Common Switching Optional Features (Cont'dl</u>

Uniform Call Distribution Arrangement for Use with WATS Access Line Service (available with FGC and FGD)

- Per Transmission Path Group HTY UD

Nonhunting Number for
Use with Hunt Group
Arrangement or Uniform
Call Distribution
Arrangement for Use
with WATS Access
Line Service
(available with
FGC and FGD)
- Per Transmission Path

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BY ARS, # 269

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BY: John L. Roe

September 17, 1992

Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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ACCESS SERVICE

б. Switched Access Service (Cont'd)

SEP 1'' 1992

6.8 Rates and Charges (Cont'd)

FIG. PUBLIC SERVICE COPYRA.

- 6.8.3 <a>End Office (Cont'd)
 - (A) Local Switching (Cont'd)
 - (2) Transport Termination Nonchargeable Options
 - Line Side Terminations (a) (For FGA)

Two Way Operation	
- Dial Pulse with Loop Start	NC +++A
- Dial Pulse with Ground Start	NC +++E
- DTMF with Loop Start	NC +++F
- DTMF with Ground Start	NC +++G

Terminating Operation - Dial Pulse with Loop Start

NC +++N - Dial Pulse with Ground Start NC +++P - DTMF with Loop Start NC + + + R- DTMF with Ground Start NC +++S

Originating Operation

- Loop Start - Ground Start

NC +++U $CI \backslash NCE.lltDNc +++\vee$

(b) Trunk Side Terminations (For FGB, FGC, and FGD)

JUL 15.99: :rG r Standard Trunk for originating,

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Terminating or Two-public SeM SO\.IRI Way Operation TTC SO (available with FGB, TTC ST FGC and FGD) TTC TY

Rotary Dial Station Signaling Trunk (available with FGB)

TTC RD

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Switched Access Service (Cont'd) 6.

SEP 171992

6.8 Rates and Charges (Cont'd)

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6.8.3 <a>End Office (Cont'd)

(A) Local Switching (Cont'd)

(2) <u>Transport Termination Nonchargeable Options</u> (Cont'd)

(b) (Cont'd)

Operator Trunk, Coin, Non-Coin or Combined Coin and Non-Coin (available with FGC)

TTC CO

Operator Trunk, Full Feature Arrangement (available with FGD)

TTC FF

(B) Line Terminations

> Premium Rate Per Access

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Minute

(1) Common Line and WATS Access Line Terminations

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6. Switched Access <u>Service</u> (Cont'd) SEP 1'11992

6.B Rates and Charges (Cont'd)

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6.8.3 End Office (Cont'd)

(B) <u>Line Terminations</u> (Cont'd)

(2) WATS Access Line Optional Terminations

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Line Side Terminations (a)

> Originating Only Loop Start, Line Side Connection, with DTMF Address Signaling -per WATS Access Line

NC +++R

Originating Only Loop Start, Line Side Connection, with Dial Pulse Address Signaling - Per WATS Access Line

NC +++N

Originating Only Ground Start, Line Side Connection, with DTMF Address Signaling -Per WATS Access Line

NC +++S

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rates and Charges (Cont'd)

6.8.3 End Office (Cont'd)

(B) Line Terminations (Cont'd)

(2) WATS Access Line Optional Terminations

> (a) Line Side Terminations

> > Originating Only Ground Start, Line Side Connection, with Dial Pulse Address Signaling -Per WATS Access Line

Terminating Only Loop Start, Line Side Connection - Per WATS Access Line

Terminating Only Ground Start, Line Side Connection - Per WATS Access Line

(b) Trunk Side Terminations:

Terminating Only Trunk Side Connection for Forwarding of Dialed Number Identification to End User - Per WATS Access Line

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FIG. PUBLIC SERVICE COMIS.

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NC +++P

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NC +++U

NC +++V

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ISSUED: September 17, 1992

BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

First Revised Page 279 Cancels Original Page 279

ACCESS SERVICE

6. <u>Switched Access Service</u> (Cont'd)

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6.8 <u>Rates and Charges</u> (Cont'd)

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6.8.3 End Office (Cont'd)

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(C) Intercept

mium

Premium Rate

Intercept Charge
(Per 100,000 Access
Minutes)

\$10.61

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6.8.4 800 Access Service

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(A) BOO Access Service Data Base Query -per query

BY Iq/C- rc. Public Service Commission

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<u>USOC</u> <u>Rate</u>

BDBQC \$0.012885

(B) 800 Data Base Optional Service Features*
-per query

BDBOF \$0.001344

(N)

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6.8.5 Reserved for Future Use

6.8.6 <u>Information Surcharge</u>

Premium
Rate Per

Access Minute

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MO. PUBLIC SERVICE COMIV/.

When a combination of one or more 800 Data Base Optional Service Features is used, only one charge will apply.

ISSUED: March 31, 1993 BY: John L. Roe
Vice President - Administration
5454 West 110th Street
Overland Park, Kansas 66211

EFFECTIVE: May 1, 1993

ISSUED:

September 17, 1992

Original Page 279

ACCESS SERVICE

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6. Switched Access Service (Cont'd)

SEP 1'11992

6.8 Rates and Charges (Cont'd)

6.8.3 End Office (Cont'd)

MO. PUBLIC SERVICE COMM.

(C) Intercept

Premium Rate

Intercept Charge (Per 100,000 Access Minutes)

\$10.61

6.8.4 Reserved for Future Use

6.8.5 Reserved for Future Use

6.8.6 Information Surcharge

Premium Rate Per Access Minute

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MAY 1 1993 BY Lat R.S. # 278 MISSOURI

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M. P. L. Company

EFFECTIVE:

NOV 7 1992

BY: John L. Roe

Embarq Missouri, Inc. d/b/a Embarq

Third Revised Page 280 Cancels Second Revised Page 280

ACCESS SERVICE

7. Special Access Service

7.1 General

Special Access Service provides a transmission path to connect customer designated premises*, either directly or through a Telephone Company Hub where bridging or multiplexing functions are performed. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

There are three types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

(T)

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum

Customers can order a basic channel and select, from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

* Telephone Company Centrex CO-like switches are considered to be customer premises for purposes of this tariff.

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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ACCESS SERVICE



7. Special Access Service

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7.1 General

Special Access Service provides a transmission path to connect customer designated premises*, either directly or through a Telephone Company Hub where bridging or multiplexing functions are performed. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

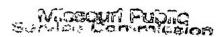
7.1.1 Channel Types

There are five types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

Transmission specifications, Bandwidth, Speed (i.e., bit rate), Spect/urn

Customers can order a basic channel and select, from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

* Telephone Company Centrex *CO-like* switches are considered to be customer premises for purposes of this tariff.



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ISSUED: February 9, 2000

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ACCESS SERVICE

7. <u>Special Access Service</u>

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7.1 General

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Special Access Service provides a transmission pat S toustomer designated premises*, either direc 1:0 Sfruruiil!! mmission Telephone Company Hub where bridging or multiplexing functions are performed. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

There are eight types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

Transmission specifications,

Bandwidth,
Speed (i.e., bit rate),
Spectrum

Customers can order a basic channel and select, from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

* Telephone Company Centrex CO-like switches are considered to be customer premises for purposes of this tariff.

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MISSOOOI Public Service Commission

ISSUED: December 7, 1995

BY: John L. Rae

EFFECTIVE: January 8, 1996

Vice President - Carrier and Regulatory Services
5454 West 110th Street
Overland Park, Kansas 66211

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ACCESS SERVICE

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7. <u>Special Access Service</u>

7.1 General

Special Access Service provides a transmission path to connect customer designated premises*, either directly or through a Telephone Company Hub where bridging or multiplexing functions are performed. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

There are seven types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

Transmission specifications, Bandwidth, Speed (i.e., bit rate), Spectrum

Customers can order a basic channel and select, from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

* Telephone Company Centrex CO-like switches are considered to be customer premises for purposes of this tariff.

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Public Service Commission MISSOURI

Fig. 11)

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ISSUED: September 17, 1992 BY: John L Roe Vice President - Administration 5454 West llOth Street Overland Park, Kansas 66211 EFFECTIVE: zlel!ebw :li7; : !tiM

NOV 7 1992

CANCELLED - Missouri Public Service Commission - 07/14/2023 - IN-2023-0447 - YI-2024-0001

Embarq Missouri, Inc. d/b/a CenturyLink

Sixth Revised Page 281 Cancels Fifth Revised Page 281

ACCESS SERVICE

- 7. Special Access Service (Cont'd)
 - 7.1 General (Cont'd)
 - 7.1.1 Channel Types (Cont'd)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use.

Following is a brief description of each type of channel:

Voice Grade ^[1] - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

[1] Effective November 1, 2021 Voice Grade Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

ISSUED: October 1, 2021

MO2021-13

Chantel Miller
Director Government Operations
100 CenturyLink Dr.
Monroe, LA 71203

EFFECTIVE: November 1, 2021

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Embarq Missouri, Inc. d/b/a Embarq

Fifth Revised Page 281 Cancels Fourth Revised Page 281

ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use.

Following is a brief description of each type of channel:

Voice Grade - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

ISSUED: March 30, 2007 Mark D. Harper
Director - State Regulatory
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: April 30, 2007



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Fourth Revised Page 281 Cancels Third Revised Page 281

MissouriPublic

ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

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7.1 General(Cont'd)

7.1.1 <u>Channel Types</u> (Cont'd)

Service Commission

For purposes of ordering channels, each has been identified as a type of SpecialAccess Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use.

Following is a brief description of each type of channel:

Voice Grade - A channel for the transmission of analog signals within an approximate bandwidth *of* 30D-3000 Hz.

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Missouri Public

FILED AUG 12 2002

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ISSUED: July 2,2002

Richard D. Lawson
State Executive, External Affairs
319 Madison
Jefferson City, MO 65101



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Third Revised Page 281
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ACCESS SERVICE

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7. Special Access Service (Cont'd)

REC'D MAY 0 3 2000

- 7.1 General (Cont'd)
 - 7.1.1 Channel Types (Cant'd)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply t-hat the channel is limited to a particular use.

Following is a brief description of each type of channel:

Voice Grade - A channel for the transmission of analog signals within an approximate bandwidth of $300-3000~\mathrm{Hz}$.

Program Audio - A channel for the transmission of audio signals. The nominal frequency bandwidths are from $50~\mathrm{Hz}$ to $15000~\mathrm{Hz}$, from $200~\mathrm{to}~3500~\mathrm{Hz}$, from $100~\mathrm{to}~5000~\mathrm{Hz}$, from $50~\mathrm{to}~8000~\mathrm{Hz}$.

Video - A channel for the transmission of a standard 525 line/60 field monochrome or National Television Systems Committee color video signal and up to four associated 5 or 15 kHz audio signals. The bandwidth for a video channel is either 30Hz to $4.5~\mathrm{MHz}$ or 30 Hz to $6.6~\mathrm{Mhz}$.

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Second Revised Page 281 Cancels First Revised Page 281

ACCESS SERVICE

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7. Special Access Service (Cont'd)

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7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use.

(C)

Following is a brief description of each type of channel:

(D)

(D)

Voice Grade - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

Program Audio - A channel for the transmission of audio signals. The nominal frequency bandwidths are from 50 Hz to 15000 Hz, from 200 to 3500 Hz, from 100 to 5000 Hz, from 50 to 8000 Hz.

Video - A channel for the transmission of a standard 525 line/60 field monochrome or National Television Systems Committee color video signal and one or two associated 5 or 15 kHz audio signals. The bandwidth for a video channel is either 30Hz to 4.5 MHz or 30 Hz to 6.6 Mhz.

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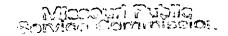
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First Revised Page 281 Cancels Original Page 281

ACCESS SERVICE

Special Access Service (Cont'd)



7.1 General {Cont'd) REC'D Stp 10 1999

7.1.1 Chan nel (Cont'd) Types

> For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Telegraph Service in this tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

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Telegraph Grade - A channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150baud.

Voice Grade - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

Program Audio - A channel for the transmission of audio signals. The nominal frequency bandwidths are from 50 Hz to 15000 Hz, from 200 to 3500 Hz, from 100 to 5000 Hz, from 50 to 8000 Hz.

Video - A channel for the transmission of a standard 525 line/60 field monochrome or National Television Systems Committee color video signal and one or two associated 5 or 15 kHz audio signals. The bandwidth for a video channel is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 Mhz.

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Richard D. Lawson September: 10, 1999 State E ecutive, External Affai s

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

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For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

Metallic - a channel for the transmission of low speed varying signals at rates up to 30 baud.

Telegraph Grade - A channel for the transmission of binary signals at rates of 0 to 75 band or 0 to 150 band.

Voice Grade - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

Program Audio - A channel for the transmission of audio signals. The nominal frequency bandwidths are from 50 Hz to 15000 Hz, from 200 to 3500 Hz, from 100 to 5000 Hz, from 50 to 8000 Hz.

Video - A channel for the transmission of a standard 525 line/60 field monochrome or National Television Systems Committee color video signal and one or two associated 5 or 15 kHz audio signals. The bandwidth for a video channel is either 30 Hz to 4.5 MHZ or 30 Hz to 6.6 MHz.

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ISSUED: September 17, 1992

BY: John L Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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ACCESS SERVICE

- 7. <u>Special Access Service</u> (Cont'd)
 - 7.1 General (Cont'd)
 - 7.1.1 Channel Types (Cont'd)

Digital Data ^[1]- A channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56 or 64 kbps provided where facilities are available as determined by the Telephone Company.

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High capacity - A channel for the digital transmission of isochronous serial digital data at a rate of 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps provided where facilities are available as determined by the Telephone Company.

Detailed descriptions of each of the channel types are provided in 7.2 following.

The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, 44.736 Mbps and 274.176 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing are available at the Hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in 7.2 following. Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are also set forth in 7.2 following.

[1] Effective November 1, 2021 Digital Data Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

ISSUED: October 1, 2021

MO2021-13

Chantel Miller
Director Government Operations
100 CenturyLink Dr.
Monroe, LA 71203

EFFECTIVE: November 1, 2021

Embarq Missouri, Inc. d/b/a Embarq

Third Revised Page 282 Cancels Second Revised Page 282

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

Digital Data - A channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56 or 64 kbps provided where facilities are available as determined by the Telephone Company.

High capacity - A channel for the digital transmission of isochronous serial digital data at a rate of 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps provided where facilities are available as determined by the Telephone Company.

Detailed descriptions of each of the channel types are provided in 7.2 following.

The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, 44.736 Mbps and 274.176 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing are available at the Hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in 7.2 following. Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are also set forth in 7.2 following.

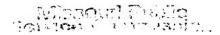
ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



SPRINT MISSOURI, INC. d/b/a/ SPRINT

Second Revised Page 282 Cancels first Revised Page 282

ACCESS SERVICE



- Special Access Service (Cont'd)
 - 7.1 General (Cont'd)

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7.1.1 Channel Types (Cont'd)

Digital Data - A channel for the digital transmission of {T) synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56 or 64 kbps provided where facilities ace available as determined by the Telephone Company.

High capacity - A channel for the digital transmission of isochronous serial digital data at a rate of 1.544, 3.152, 6.312, 44.736 oi: 274.176 Mbps provided where facilities are available as determined by the Telephone Company.

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Detailed descriptions of each of the channel types are provided in 7.2 following.

The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supe.: gr:oup, Mastergroup, 1..544 Mbps, 3.152 !-!bps, 6.312 1'-fups, 44.736 fups and 274.176 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing are available at the Hubs, as well as the number of individual channels which may be derived f om each type of facility are set footh in 7.2 following. _ Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descri tions of the otional features and functions available are also set forth in 7.2 following.

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Richard D. Lawson September 10, 1999 Stace Executive, External Affairs



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ACCESS SERVICE

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- Special Access Service (Cont'd)
 - 7.1 General (Cont'd)

7.1.1 <u>Channel Types</u> (Cont'd)

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United DigiLink-""- A channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56 or 64 kbps provided where (C) facilities are available as determined by the Telephone Company.

United TransLink-'l!!- A channel for the digital transmission of isochronous serial digital data at a rate of 1.544 Mbps provided where facilities are available as determined by the Telephone Company.

High Capacity - a channel for the digital transmission of isochronous serial data at rates of 3.152, 6.312, 44.736 or 274.176 Mbps.

Detailed descriptions of each of the channel types are provided in 7.2 following.

The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, 44.736 Mbps and 274.176 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing are available at the Hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in 7.2 following. Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are also set forth in 7.2 following.

A Service Mark of United Telecommunications,

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JAN 81996

ISSUED:

December 7, 1995

BY: John L. Roe

. MISSOURI Pubhe Sell W M ission January 8, 1996

Vice President - Carrier and Regulatory Services 5454 West 110th Street

Overland Park, Kansas 66211

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

United DigiLink •- A channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, or

> 56.0 kbps provided where facilities are available as determined by the Telephone Company.

United TransLink - A channel for the digital transmission of isochronous serial digital data at the rate of 1.544 Mbps provided where facilities are available as determined by the

Telephone Company.

High Capacity - a channel for the digital transmission of isochronous serial data at rates of 3.152, 6.312, 44.736 or

274.176 Mbps.

Detailed descriptions of each of the channel types are provided in

7.2 following.

The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, 44.736 Mbps and 274.176 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing are available at the Hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in 7.2 following. Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are also set forth in 7.2 following.

- A Service Mark of UnitedTelecommunications, Inc.

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ISSUED: September 17, 1992

BY: John L Roe Vice President - Administration 5454 west llOth Street Overland Park, Kansas 66211

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ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

For example, a customer may order a 3.152 Mbps facility from a customer designated premises to a Telephone Company Hub for multiplexing to two 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Voice Grade channels or may be extended to other customer designated premises. Optional features may be added to either the 1.544 Mbps or the Voice Grade Channels.

7.1.2 Rate Categories

There are three basic rate elements which apply to Special Access Service:

- Channel Terminations (described in 7.1.2(A) following)
- Channel Mileage (described in 7.1.2(C) following)
- Optional Features and Functions (described in 7.1.2(E) following)

(A) Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in (E) following. One Channel Termination charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are co-located in a Telephone Company building.

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



SPRINT MISSOURI, INC. d/b/a SPRINT

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ACCESS SERVICE

7. Special Access Service (Cont'd)

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- 7.1 General (Cont'd)
 - 7.1.1 Channel Types (Cont'd)

For example, a customer may order a $3.152~\mathrm{Mbps}$ facility from a customer designated premises to a Telephone Company Hub for multiplexing to two $1.544~\mathrm{Mbps}$ channels. The $1.544~\mathrm{Mbps}$ channels may be further multiplexed at the same or a different Hub to Voice Grade channels or may be extended to other customer designated premises. Optional features may be added to either the $1.544~\mathrm{Mbps}$ or the $Voice~\mathrm{Grade}$ Channels.

7.1.2 Rate Categories

There are three basic rate elements which apply to Special Access Service:

Channel Terminations (described in 7.1.2(A) following)
Channel Mileage (described in 7.1.2(C) following)
Optional Features and Functions (described in 7.1.2(E) following)

(A) Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in (E) following. One Channel Termination charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the custome= designated premises and the serving wire center are co-located in a Telephone Company building.

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ISSUED: February 9, 2000

Richard D. Lawson State Executive, External Affairs EFFECTIVE: Narch 10, 2000

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

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For example, a customer may order a 3.152 Mbps facility from a customer designated premises to a Telephone Company Hub for multiplexing to two 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Voice Grade channels or may be extended to other customer designated premises. Optional features may be added to either the 1.544 Mbps or the Voice Grade Channels.

7.1.2 Rate Categories

There are three basic rate elements which apply to Special Access Service:

Channel Terminations (described in 7.1.2(A) following) Channel Mileage (described in 7.1.2(C) following) Optional Features and Functions (described in 7.1.2(E) following)

(A) Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Service Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in (E) following. One Channel Termination charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are co-located in a Telephone Company building.

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ISSUED: September 17, 1992 BY: John L Roe Vice President - Administration 5454 West llOth Street Overland Park, Kansas 66211 Embarq Missouri, Inc. d/b/a Embarq

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ACCESS SERVICE

- 7. <u>Special Access Service</u> (Cont'd)
 - 7.1 General (Cont'd)
 - 7.1.2 Rate Categories (Cont'd)
 - (B) Reserved for Future Use
 - (C) Channel Mileage

The Channel Mileage rate category provides for the end office equipment and the transmission channel between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company Hub or between two Telephone Company Hubs or between a WATS Serving Office and a Customer serving wire center when the two are not co-located. Channel Mileage rates are made up of the Channel Mileage Facility rate and the Channel Mileage Termination rate. Channel Mileage charges are set forth in Section 7.5.

(1) Channel Mileage Facility

The Channel Mileage Facility rate recovers the cost for the transmission path which extends between the Telephone Company serving wire centers and/or hub(s) and includes primarily outside plant used to provide the facility.

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



SPRINT MISSOURI,INC. d/b/a SPRINT

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ACCESS SERVICE

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- 7. Special Access Service (Cont'd)
 - 7.1 General (Cont'd)
 - 7.1.2 Rate Categories (Cont'd)

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- (B) Reserved For Future Use
- (C) Channel Mileage

The Channel Mileage rate category provides for the end office equipment and the transmission channel between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company Hub or between two Telephone Company Hubs or between a WATS Serving Office and a Customer serving wire center when the two are not co-located. Channel Mileage rates are made up of the Channel Mileage FacUity rate; md the Channel Mileage Termination rate. Channel Mileage charges are set forth in Section 7.5.

(1) Channel Mileage Facility (C)

The Channel Mileage Facility rate recovers the cost for the transmission path which extends between the Telephone Company serving wire centers and/or hub(s) and includes primarily outside plant used to provide the facility.

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ISSUED: January 26, 2001 Richard D. Lawson
State Executive, External Affairs
319 Madison
Jefferson City, MO 65101

EFFECTIVE: February 26. 2001

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ACCESS SERVICE

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7. Special Access Service (Cont'd) SEP 17 1992

7.1 General (Cont'd)

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(B) Reserved For Future Use

(C) Channel Mileage

7.1.2 Rate Categories (Cont'd)

The Channel Mileage rate category provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company Hub or between two Telephone Company Hubs. Channel Mileage is portrayed in mileage bands. There are two rates that apply for each band, i.e., a Channel Mileage fixed rate and a Channel Mileage per mile rate.

The channel mileage fixed rates are based on the costs of terminations at serving wire centers/hubs. These channel mileage fixed rates do not include any intermediate termination costs, and are applicable only when the facilities terminate in the Telephone Company's serving wire center/hub.

Following are the two methodologies used by the Telephone Company in the development and application of the channel mileage fixed rates.

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ISSUED: September 17, 1992

BY: John L Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

Embarq Missouri, Inc. d/b/a Embarq

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ACCESS SERVICE

- 7. Special Access Service (Cont'd)
 - 7.1 <u>General</u> (Cont'd)
 - 7.1.2 Rate Categories (Cont'd)
 - (C) Channel Mileage (Cont'd)
 - (2) <u>Channel Mileage Termination</u>

The Channel Mileage Termination rate recovers the cost for end office equipment associated with terminating the facility (i.e., basic circuit equipment and terminations at serving wire centers and hubs). The Telephone Company applies a 50% billing percentage to the channel mileage fixed rate on jointly owned circuits, and applies 100% on wholly owned circuits. When the Channel Mileage Facility is zero (i.e., collocated serving wire centers), neither the Channel Mileage Facility rate nor the Channel Mileage Termination rate will apply.

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ACCESS SERVICE

- 7. <u>Special Access Service</u> (Cont'd)
 - 7.1 General (Cont'd)
 - 7.1.2 Rate Categories (Cont'd)
 - (C) Channel Mileage (Cont'd)

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(2) Channel Mileage Termination

The Channel Mileage Termination rate recovers the cost for (d) end office equipment associated with terminating the facility (i.e., basic circuit equipment and terminations at serving wire centers and hubs). The TeiP.phone Company applies a 50% (C) billing percentage to the channel mileage fixed rate on jointly owned circuits, and applies 100% on wholly owned circuits. When the Channel Mileage Facility is zero (i.e., collocated (C) serving wire centers), neither the Channel Mileage Facility rate nor the Channel Mileage Termination rate will apply. (C)

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MISSOURI Public Service Commission

ISSUED: January 26, 2001 Richard O. Lawson
State Executive, External Affairs
319 Madison
Jefferson City, MO 65101

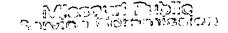
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ACCESS SERVICE

7. Special Access Service {Cont'd)



7.1 General (Cont'd)

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- 7.1.2 Rate Categories (Cont'd)
 - (c) Channel Mileage
 - (1) Applicable to all special access channel mileage fixed rates in this section excluding Digital Data and High Capacity: Channel mileage fixed rates are developed using weighted average costs based on the ownership of terminations. Weighted average costs are derived by dividing total termination costs by the Telephone Company's billable terminations. The Telephone Company applies 100% of the channel mileage fixed rate to each circuit whether wholly or jointly provided.
 - (2) Applicable to Digital Data and High Capacity channel mileage fixed rates:

Channel Mileage fixed rates are based on the costs of the terminations in the serving wire centers associated with two customer designated premises and/or hubs. The Telephone company applies a 50% billing percentage to the channel mileage fixed rate on jointly owned circuits, and applies 100% on wholly owned circuits. 'Any future special access rate filings will be administered using this methodology as well.

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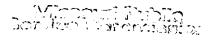
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7. <u>Special Access Service</u> (Cont'd)

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7.1 General (Cont'd)

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7.1.2 <u>Rate Categories</u> (Cont'd)

(C) Channel Mileage

- (1) Applicable to all special access channel mileage fixed rates in this section excluding United DigiLink• and United TransLink•: Channel mileage fixed rates are developed using weighted average costs based on the ownership of terminations. Weighted average costs are derived by dividing total termination costs by the Telephone Company's billable terminations. The Telephone Company applies 100% of the channel mileage fixed rate to each circuit whether wholly or jointly provided.
- (2) Applicable to United Digilink•and United Translink• channel mileage fixed rates:

Channel Mileage fixed rates are based on the costs of the terminations in the serving wire centers associated with two customer designated premises and/or hubs. The Telephone company applies a SO% billing percentage to the channel mileage fixed rate on jointly owned circuits, and applies 100% on wholly owned circuits. Any future special access rate filings will be administered using this methodology as well.

- (D) Reserved for Future Use
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ISSUED: September 17, 1992 BY: John L Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211 EFFECTIVE:
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Embarq Missouri, Inc. d/b/a Embarq

Second Revised Page 286 Cancels First Revised Page 286

ACCESS SERVICE

- 7. Special Access Service (Cont'd)
 - 7.1 General (Cont'd)
 - 7.1.2 Rate Categories (Cont'd)
 - (E) Optional Features and Functions

The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

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7.1 <u>General(Cont'd)</u>

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7.1.2 Rate Categories (Cont'd)

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(E) Optional Features and Functions

The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific

equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

Signaling Capability Hubbing Functions Conditioning

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ACCESS SERVICE

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- 7. Special Access Service (Cont'd)
 - 7.1 <u>General</u> (Cont'd)

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7.1.2 Rate Categories (Cont'd)

(E) Optional Features and Functions

The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. Theses characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

Signaling Capability Hubbing Functions Conditioning Transfer Arrangements

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ISSUED: September 17, 1992 BY: John L Roe
Vice President - Administration
5454 West 110th Street
Overland Fark, Kansas 66211

EFFECTIVE:

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Embarq Missouri, Inc. d/b/a Embarq

First Revised Page 287 Cancels Original Page 287

ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

(E) Optional Features and Functions (Cont'd)

A Hub is a Telephone Company designated serving wire center at which bridging or multiplexing functions are performed. The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement. The multiplexing functions are to channelize digital facilities to individual services requiring a lower capacity or bandwidth.

Descriptions for each of the available Optional Features and Functions are set forth in 7.2 following.

7.1.3 <u>Service Configurations</u>

There are three types of service configurations over which Special Access Services are provided: two-point service, multipoint service and a WATS Access Line.

(A) Two-Point Service

A two-point service connects two customer designated premises, either on a directly connected basis or through a Hub where multiplexing functions are performed.

Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



UNITED TELEPHONE COMPANY
OF MISSOURI

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ACCESS SERVICE

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7. <u>Special Access Service</u> (Cont'd)

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7.1.2 Rate Categories (Cont'd)

(E) Optional Features and Functions (Cont'd)

A Hub is a Telephone Company designated serving wire center at which bridging or multiplexing functions are performed. The bridging functions perfor-med are to connect three or more customer designated premises in a multipoint arrangement. The multiplexing functions are to channelize digital facilities to individual services requiring a lower capacity or bandwidth.

Descriptions for each of the available Optional Features and Functions are set forth in 7.2 following.

7.1. Service Configurations

There are three types of service configurations over which Special Access Services are provided: two-point service, multipoint service and a WATS Access Line.

(A) Two-Point Service

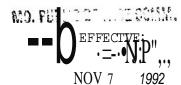
A two-point service connects two customer designated premises, either on a directly connected basis or through a Hub where multiplexing functions are performed.

Applicable rate elements are:

Channel Terminations
Channel Mileage (as applicable)
Optional Features and Functions (when applicable)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

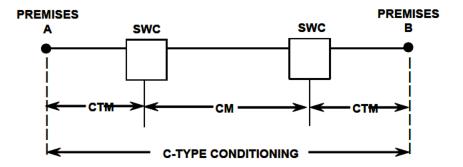
7.1 General (Cont'd)

7.1.3 <u>Service Configurations</u> (Cont'd)

(A) <u>Two-Point Service</u> (Cont'd)

In addition, a Special Access Surcharge as set forth in 7.4.2 following may be applicable.

The following diagram depicts a two-point Voice Grade service connecting two customer designated premises located 15 miles apart. The service is provided with C-Type Conditioning.



CTM - Channel Termination
CM - Channel Mileage
SWC - Serving Wire Center

Applicable rate elements are:

- Channel Terminations (2 applicable)
- Channel Mileage (mileage band Over 8 to 25 miles)
- C-Type Conditioning Optional Feature

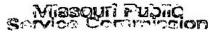
ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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First Revised Page 288 Cancels Original Page 288

ACCESS SERVICE



7. Special Access Service (Cont'd)

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- 7.1 General (Cont'd)
 - 7.1.3 Service Configurations (Cont'd)
 - (A) Two-Point Service (Cont'dl

In addition, a Special Access Surcharge as set forth in 7.4.2 following may be applicable.

The following diagram depicts a two-point Voice Grade service connecting two customer designated premises located 15 miles apart. The service is provided with C-Type Conditioning.

PREMISES A	SWC		SWC	PREMISES B	
<cim< td=""><td>>1< I</td><td>CM</td><td>>1 <</td><td>CTM>.</td><td>(T)</td></cim<>	>1< I	CM	>1 <	CTM>.	(T)
	C-TYPE	CONDITION	IING	>.	

CTM -Channel Termination CM -Channel Mileage SWC -Serving Wire Center

Applicable rate elements are:

Channel Terminations (2 applicable) Channel Mileage (mileage band Over 8 to 25 miles) C-Type Conditioning Optional Featu e

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ISSUED:

Richard D. Lawson February 9, 2000 State Executive, External Affairs

EFFECTIVE: March 10, 2000

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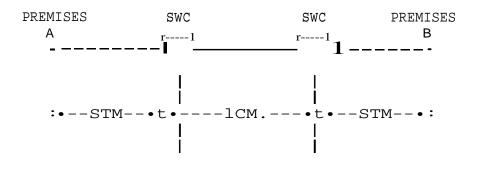
7. Special Access Service (Cont'd)

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- 7.1 General (Cont'd)
 - 7.1.3 Service Configurations (Cont'd)
 - (A) <u>Two-Point Service</u> (Cont'd)

In addition, a Special Access Surcharge as set forth in 7.4.2 following and a Message Station Equipment Recovery Charge as set forth in 7.4.3 following and/or an Inside Wire Recovery Charge as set forth in 7.4.9 following may be applicable.

The following diagram depicts a two-point Voice Grade service connecting two customer designated premises located 15 miles apart. The service is provided with C-Type Conditioning.



• • -----, • •

STM -Service Termination

CM -Channel Mileage

SWC -Serving Wire Center

Applicable rate elements are:

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Channel Terminations (2 applicable) Channel Mileage (mileage band Over 8 to 25 miles) C-Type Conditioning Optional Feature

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ISSUED:

BY: John L Roe September 17, 1992 Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

EFFECTIVE: -JE p• NOV 7 1992

Embarq Missouri, Inc. d/b/a Embarq

First Revised Page 289 Cancels Original Page 289

ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.1 General (Cont'd)

7.1.3 <u>Service Configurations</u> (Cont'd)

(B) Multipoint Service

Multipoint service connects three or more customer designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the Service Descriptions set forth in 7.2 following.

Multipoint service utilizing a customized technical specifications package as set forth in 7.2 following will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

When ordering, the customer will specify the desired bridging Hub(s) selected from the Exchange Carrier Association Tariff. This tariff identifies the type(s) of bridging functions which are available and the serving wire centers at which they are available.

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ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.1 General (Cont'd)

7.1.3 <u>Service Configurations</u> (Cont'd)

(B) <u>Multipoint Service</u>

Multipoint service connects three or more customer designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mdd-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the Service Descriptions set forth in 7.2 following.

Multipoint service utilizing a customized technical specifications package as set forth in 7.2 following will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

When ordering, the customer will specify the desired bridging Hub(s)selected from the Exchange Carrier Association Tariff. This tariff identifies the type(s)of bridging functions which are available and the serving wire centers at which they are available.

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ISSUED: September 17, 1992 BY: John L Roe

Vice President - Administration
5454 West 110th Street
Overland P-rk, Kansas 66211



ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.3 <u>Service Configurations</u> (Cont'd)

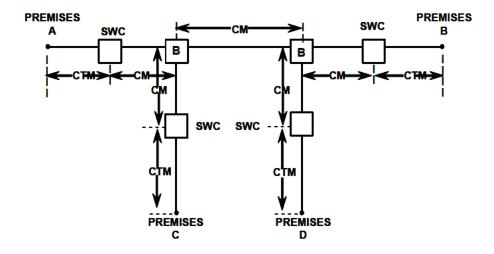
(B) <u>Multipoint Service</u> (Cont'd)

Applicable Rate Elements are:

- Channel Terminations (one per customer designated premises)
- Channel Mileage (as applicable between each designated customer premises and the Hub and between Hubs)
- Bridging
- Additional Optional Features (when applicable)

In addition, the Special Access Surcharge as set forth in 7.4.2 following may be applicable.

Example: Voice Grade multipoint service connecting four customer premises via two customer specified bridging hubs.



CTM - Channel Termination CM - Channel Mileage B - Bridging

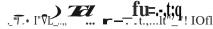
SWC - Serving Wire Center

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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ACCESS SERVICE

7. <u>Special Access Service (Cont'd)</u>

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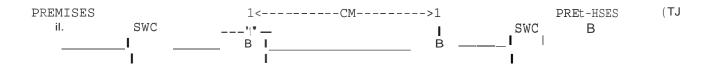
- 7.1 General (Cont'd)
 - 7.1.3 Service Configurations (Cont'd)
 - (B) Multipoint Service (Cont'd)

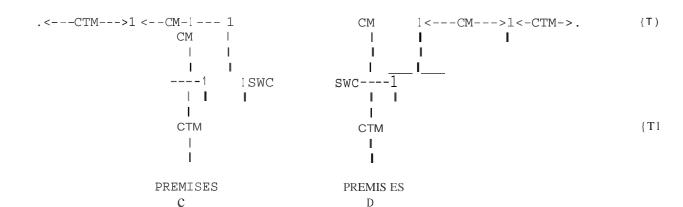
Applicable Rate Elements are:

Channel Terminations (one per customer designated premises)
Channel Mileage (as applicable between each designated customer premises and the Hub and between Eubs)
Bridging
Additional Optional Features (when applicable)

In addition, (he Special Access Surcharge as set forth in 7.4.2 following may be applicable. (C)

Example: Voice Grade multipoint service connecting four customer premises via two customer specified bridging hubs.





CTM -Channel Termination CM -Channel Mileage

B -Bridging

SWC -Serving Wire Center

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ISSUED: february 9, 2000

Richard D. Lawson State Executive, External Affairs EET?E.CT IVE: M<1rch 10, 2000

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ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.1 <u>General</u> (Cont'd)

7.1.3 <u>Service Configurations</u> (Cont'd)

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(B) <u>Multipoint Service</u> (Cont'd)

Applicable Rate Elements are:

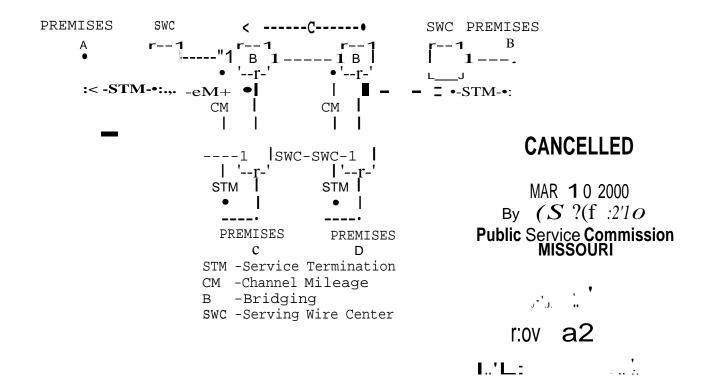
Channel Terminations (one per customer designated premises)

Channel Mileage (as applicable between each designated customer premises and the Hub and between Hubs)
Bridging

Additional Optional Features (when applicable)

In addition, the Special Access Surcharge as set forth in 7.4.2 following and a Message Station Equipment Recovery Charge as set forth in 7.4.3 following and/or an Inside Wire Recovery Charge as set forth in 7.4.9 following may be applicable.

Example: Voice Grade multipoint service connecting four customer premises via two customer specified bridging hubs.



ISSUED: September 17, 1992 BY: John L Roe Vice President - Administration 5454 West !lOth Street Overland Park, Kansas 66211 EFFECTIVE:
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ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.1 General (Cont'd)

7.1.3 <u>Service Configurations</u> (Cont'd)

(B) Multipoint Service (Cont'd)

Applicable Rate Elements are:

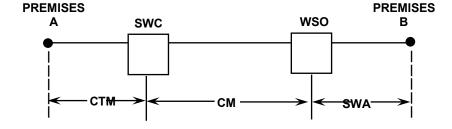
- Channel Terminations (4 applicable)
- Channel Mileage (5 sections, each from appropriate mileage band)
- Bridging (0.6 applicable, i.e., each bridge port)

(C) WATS Access Line Service [1]

(C)

WATS Access Line (WAL) provides a Voice Grade Channel Termination and Channel Mileage, where appropriate, between the End User premises and the WATS serving office and is used in conjunction with Switched Access Service as set forth in Paragraph 6.2.5, preceding.

The following diagram depicts a WATS Access Line service connecting a customer designated premises to the WATS serving office. The customer's serving wire center and the WATS serving office are located 10 miles apart.



CTM - Channel Termination
CM - Channel Mileage
SWC - Serving Wire Center
WSO - WATS Serving Office
SWA - Switched Access

[1] Effective November 1, 2021 WATS Access Line Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

ISSUED: October 1, 2021 (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.3 <u>Service Configurations</u> (Cont'd)

(B) <u>Multipoint Service</u> (Cont'd)

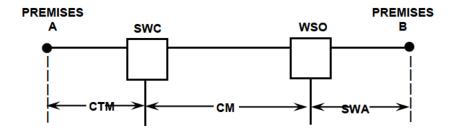
Applicable Rate Elements are:

- Channel Terminations (4 applicable)
- Channel Mileage (5 sections, each from appropriate mileage band)
- Bridging (0.6 applicable, i.e., each bridge port)

(C) WATS Access Line Service

WATS Access Line (WAL) provides a Voice Grade Channel Termination and Channel Mileage, where appropriate, between the End User premises and the WATS serving office and is used in conjunction with Switched Access Service as set forth in Paragraph 6.2.5, preceding.

The following diagram depicts a WATS Access Line service connecting a customer designated premises to the WATS serving office. The customer's serving wire center and the WATS serving office are located 10 miles apart.



CTM - Channel Termination
CM - Channel Mileage
SWC - Serving Wire Center
WSO - WATS Serving Office
SWA - Switched Access

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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ACCESS SERVICE

7. Special Access Service (Cont'd)

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- 7.1 General (Cont'dl
 - 7.1.3 Service Configurations (Cont'dl
 - (8) Multipoint Service (Cont'd)

Applicable Rate Elements are:

Channel Terminations (4 applicable)
Channel Mileage (5 sections, each from appropriate mileage band)
Bridging (0.6 applicable, i.e., each bridge port)

(C) WATS Access Line Service

WATS Access Line (WAL) provides a Voice Grade Channel Termination and Channel Mileage, here appropriate, between the End User premises and the WATS serving office and is used in conjunction with Switched Access Service as set forth in Paragraph 6.2.5, preceding.

The following diagram depicts a WATS Access Line service connecting a customer designated premises to the WATS serving office. The customer's serving wire center and the WATS serving office are located 10 miles apart.

PREMISES A	SNC	NSO	!?REMISES B	
<ctm-< td=""><td>>1 <</td><td>CM>1 <</td><td>-SWA>.</td><td>{T)</td></ctm-<>	>1 <	CM>1 <	-SWA>.	{T)

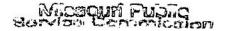
CT!-<1 - Channel T€mination

CM Channel Mileage

SWC - Serving Wire Center

WSO - 1\IATS Serving Office

SWA - Switched Access



FILED MAR 10 2000

ISSUED: february 9, 2000

Richard D. Lawson State Executive, External Affairs Effective: tvlarch 10, 2000

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ACCESS SERVICE

7. Special Access Service (Cont'd)

SEP 17 1882

7.1 General (Cont'd)

- 7.1.3 Service Configurations (Cont'd)
 - (B) Multipoint Service (Cont'd)

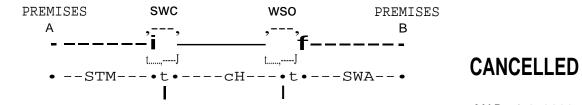
Applicable Rate Elements are:

Channel Terminations (4 applicable) Channel Mileage (5 sections, each from appropriate mileage band) Bridging (0.6 applicable, i.e., each bridge port)

(C) <u>WATS Access Line Service</u>

WATS Access Line (WAL) provides a Voice Grade Channel Termination an Channel Mileage, where appropriate, between the End User premise and the WATS serving office and is used in conjunction with Switched Access Service as set forth in Paragraph 6.2.5, preceding.

The following diagram depicts a WATS Access Line service connecting a customer designated premises to the WATS serving office. The customer's serving wire center and the WATS serving office are located 10 miles apart.



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Public Service Commission MISSOURI

STM - Service Termination

CM - Channel Mileage

SWC - Serving Wire Center

WSO - WATS Serving Office

SWA - Switched Access

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ISSUED:

BY: John L Roe September 17, 1992 Vice President - Administration trieflt.ltNA l!'h;.d \$52 a 5454 West 110th Street Overland Park, Kansas 66211

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ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.1 General (Cont'd)

7.1.3 <u>Service Configurations</u> (Cont'd)

(C) WATS Access Line Service [1] (Cont'd)

Applicable rate elements for the WATS Access Line are:

- Channel Termination (1 Applicable)
- Channel Mileage (mileage band over 8 to 25 miles)
- Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge, as set forth in 7.4.2, following may be applicable.

7.1.4 Alternate Use

Alternate Use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual case basis.

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis and filed in Section 12. Specialized Service or Arrangements. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Channel Terminations, Channel Mileage [as applicable] and Optional Features [if any]).

7.1.5 Special Facilities Routing

A customer may request that the facilities used to pro-vide Special Access Service be specially routed. The regulations, Rates and Charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in 11. following.

[1] Effective November 1, 2021 WATS Access Line Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

ISSUED: October 1, 2021

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Chantel Miller
Director Government Operations
100 CenturyLink Dr.
Monroe, LA 71203

EFFECTIVE: November 1, 2021

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ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.1 General (Cont'd)

7.1.3 <u>Service Configurations</u> (Cont'd)

(C) WATS Access Line Service (Cont'd)

Applicable rate elements for the WATS Access Line are:

- Channel Termination (1 Applicable)
- Channel Mileage (mileage band over 8 to 25 miles)
- Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge, as set forth in 7.4.2, following may be applicable.

7.1.4 Alternate Use

Alternate Use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual case basis.

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis and filed in Section 12. Specialized Service or Arrangements. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Channel Terminations, Channel Mileage [as applicable] and Optional Features [if any]).

7.1.5 Special Facilities Routing

A customer may request that the facilities used to pro-vide Special Access Service be specially routed. The regulations, Rates and Charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in 11. following.

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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ACCESS SERVICE

7. Special Access Service (Cont'd) RECD FEB 0 9 2000

- General (Cont'd)
 - 7.1.3 Service Configurations (Cont'dl
 - (C) WATS Access Line Service (Cont'd)

Applicable rate elements for the WATS Access Line are:

Channel Termnation (1 Applicable) Channel Mileage (mileage band over 8 to 25 Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge, as set forth in 7.4.2, following may be applicable.

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7.1.' Alternate Use

Alternate Use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements a aiiabie on an individual case basis.

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis and filed in Section 12., Specialized Service or Arrangements. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Channel Terminations, Channel Mileage [as applicable] and Optional Features (if any]).

7. 1-5 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in 11. following.



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UNITED TELEPHONE COMPANY OF MISSOURI

ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

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General (Cont'd)

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- 7.1.3 <u>Service Configurations</u> (Cont'd)
 - (C) WATS Access Line Service (Cont'd)

Applicable rate elements for the WATS Access Line are:

Channel Termination (1 Applicable)
Channel Mileage (mileage band over 8 to 25 miles)
Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge, as set forth in 7.4.2, following, a Message Station Equipment Recover Charge as set forth in 7.4.3, following, and/or an Inside Wire Recovery Charge as set forth in 7.4.9, following may be applicable.

7.1.4 Alternate Use

Alternate Use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are. r' quired'\:0 effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual case basis.

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MAR 1 0 2000 by I;: IZP QJI--Pubnc Service Commission MISSOURI The arrangement required to transfer the service.,.from one operation to the other (i.e., the transfer relay and control leads)will be rated and provided on an individual case basis and filed in Section 12., Specialized Service or Arrangements. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Channel Terminations, Channel Mileage [as applicable] and Optional Features [if any]).

7.1.5 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Fac:Hities Routing (i.e., Avoidance, Diversity and Cable -only)Jare set forth in 11. following.

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ISSUED: September 17, 1992 BY: John L Roe
Vice President - Administration
5454 West llOth Street
Overland Park, Kansas 66211

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.6 <u>Design Layout Report</u>

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

7.1.7 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters:

- (A) For Voice Grade analog services, acceptance tests will include tests for loss 3-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- (B) For other analog services and for digital services (i.e., Digital Data and High Capacity Service), acceptance tests will include tests for the parameters applicable to the service as specified in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in 13.3.5(B) following, is available at the customer's request. All test will be made available to the customer upon request.

ISSUED: March 30, 2007 Mark D. Harper
Director - State Regulatory
5454 W. 110th Street
Overland Park, Kansas 66211

EFFECTIVE: April 30, 2007



SPRINT MISSOURI,INC. d/b/a SPRINT

Third Revised Page 293 Cancels Second Revised Page 293

MissouriPublic

ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

REC'O JUL 02 2002

7.1 General (Cont'd)

Service Commission

7.1.6 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as SpecialAccess Service to aid the customer in designing its overall service. This infonnation will be provided in the fOfm of a Design Layout Report. Tile Design Layout Report will be provided to the customer at no charge, and Will be reissued or updated whenever these facilities are materially changed.

7.1.7 <u>Acceptance Testing</u>

At no additional charge, the Telephone Company \mbox{will} , at the customer's request, cooperatively test, at the time of installation, the following parameters:

- (A) For Voice Grade analog services, acceptance tests will include tests for loss 3-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the improved loss optionalfeature.
- (B) For other analog services and for digital services (i.e., Digital Data and High Capacity Service), acceptance tests will include tests for the parameters applicable to the service as specified in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in 13.3.5(8) following, is available at the customer's request. All test will be made available to the customer upon request.

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FILED AUG 12 2002

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ISSUED: July 2,2002

Richard D.Lawson Stale Executive, External Affairs 319 Madison Jefferson City, MO 65101



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SPRINT MISSOURI, INC. d/b/a SPRINT

Second Revised Page 293 Cancels First Revised Page 293

ACCESS SERVICE



7. Special Access Service (Cont'd)

REC'D FEB 0 9 2GJO

General (Cont'd)

7.1.6 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and , will be reissued or updated whenever these facilities are materially changed.

7.1.7 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters:

- (A) For Voice Grade analog services, acceptance tests will include tests for loss 3-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- (B) For other analog services (i.e., Program Audio, Video) and for digital services (i.e., Digital Data and High Capacity Service), acceptance tests will include tests for the parameters applicable to the '1 fi **C** .. MtJto. service as specified in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in 13.3.5(B) following, is available at the customer's request. All test will be made available to the customer upon request.

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FILED MAR 10 2000

TSSUED: February 9, 2000

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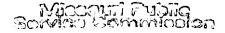
Richard D. Lawson State Executive, External Affairs

EFFECTIVE: March 10, 2000 (C)

SPRINT MISSOURI, INC. d/b/a SPRINT

First Revised Page 293 Cancels Original Page 293

ACCESS SERVICE



- 7. Special Access Service (Cont'd)
 - 7.1 General (Cont'd)

REC'O St P 10 1999

7.1.6 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

7.1.7 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters:

- (A) For Voice Grade analog services, acceptance tests will include tests for loss 3-tone slope, DC continui y, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- (B) For other analog services _(i.e., Telegraph, Program Audio, Video) and for digital services (i.e., Digital Data and High Capacity Service), acceptance tests will include tests for the parameters applicable to the service as specified in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in 13.3.5(8) following, is available at the customer's request. 1 test will be made available to the customer upon request.

CANCELLED

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f-jiJjJ DC + 15 1999

Richard D. Lawson September 10, 1999 State ExecuCive, External Affairs



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UNITED TELEPHONE COMPANY OF MISSOURI

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ACCESS SERVICE

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7. <u>Special Access Service</u> (Cont'd)

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7.1 <u>General</u> (Cont'd)

7.1.6 <u>Design Layout Report</u>

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

7.1.7 <u>Acceptance Testing</u>

(B)

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters:

(A) For Voice Grade analog services, acceptance tests will include tests for loss 3-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.

For other analog services (i.e., Metallic, Telegraph, Program Audio, Video) and for digital services (i.e., United DigiLink• United TransLink•, and other High Capacity Services), acceptance tests will include tests for the parameters applicable to the service as specified in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in 13.3.5(B) following, is available at the customer's request. All test will be made available to the customer upon request.

• Service mark of United Telecommunications, Inc.

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ISSUED: September 17, 1992

CANCELLED

BY: John L Roe
Vice President - Administration
5454 West !lOth Street
Overland Park, Kansas 66211

EFFECTIVE:

HOV 7 1992

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

7.2 Service Descriptions

For the purposes of ordering, there are five categories of Special Access Service. These are:

> Voice Grade [1] (VG) Digital Data [1] (DA) High Capacity (HC)

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service is described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

[1] Effective November 1, 2021 Voice Grade and Digital Data Services are grandfathered. (N) Availability to current customers is limited to circuits in service at existing locations. (N)

ISSUED: October 1, 2021

Chantel Miller **Director Government Operations** 100 CenturyLink Dr. Monroe, LA 71203

Embarq Missouri, Inc. d/b/a Embarq

Fifth Revised Page 294 Cancels Fourth Revised Page 294

ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.1 General (Cont'd)

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

7.2 Service Descriptions

For the purposes of ordering, there are five categories of Special Access Service. These are:

Voice Grade (VG) Digital Data (DA) High Capacity (HC)

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service is described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



SPRINT MISSOURI, INC. d/b/a SPRINT

Fourth Revised Page 294 Cancels Third Revised Page 294

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ACCESS SERVICE

7. Special Access Service (Cont'd)

REC'O JUL 02 2002

7.1 General(Conl'd)

Service Commission

7.1.8 Orderins: LOptions and Conditions

Special Access Service is ordered under the Access Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Charges, Cancellation Charges, etc.).

7.2 Service Descriptions

For the purposes of ordering, there are five categories of Special Access Service. These are:

Voice Grade	(VG)	
		(D)
		(D)
DigitalData	(DA)	
High Capacity	(HC)	

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service is described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifiCations are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be b\led before any further action is taken 011 the order.

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F\LED AUG 12 2002

Service Commissiw

ISSUED: July 2, 2002 Richard D. lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101



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SPRINT MISSOURI, INC. d/b/a/ SPRINT

Third Revised Page 294 Cancels Second Revised Page 294

ACCESS SERVICE



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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service {e.g., Service Date Change Charges, Cancellation Charges, etc.).

7.2 Service Descriptions

For the purposes of ordering, there are five categories of (C) Special Access Service. These are:

(D)

Voice Grade	(VG)
Program Audio	(AP)
Video	(TV)
Digital Data	(DA)
High Capacity	(HC)

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service is described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

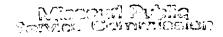
FILED MAR 10 2000

SPRINT MISSOURI, INC. d/b/a/ SPRINT

Second Revised Page 294 Cancels First Revised Page 294

ACCESS SERVICE

7. Special Access Service {Cont'd)



General (Cont'd)

RECT) SEP 10 1999

7. 1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service {e.g., Service Date Change Charges, Cancellation Charges, etc.).

7.2 Service Descriptions

For the purposes of ordering, there are six categories of Special (C) Access Service. These are:

		(D)
Telegraph Grade	(TG)	
Voice Grade	(VG)	
Program Audio	(API	
Video	(TV)	
Digital Data	IDA)	(T)
High Capacity	(HC)	(T)
		D)

Each service consists of a basic channel to which a technical specifications package (custorni ed or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service is described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change

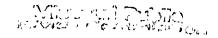
When a customized channel is ordered the .customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

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ISSUED:

Richard D. Lawson September 10, 1999 State Executive, External Affairs



UNITED TELEPHONE COMPANY OF MISSOURI

First Revised Page 294 Cancels Original Page 294

ACCESS SERVICE

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7。 Special Access Service (Cont'd)

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7.1 General (Cont'd)

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Service Commission

Special Access Service is ordered under the Access Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

7.2 Service Descriptions

For the purposes of ordering, there are eight categories of (C) Special Access Service. These are:

Metallic	(MT)		
Telegraph Grade	(TG)		
Voice Grade	(VG)		
Program Audio	(AP)		R
Video	(TV)		
United DigiLink.!!!!		(DA)	Public
United TransLink=		(HC)	
High Capacity	(HC)		

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Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service is described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be bild ILED before any further action is taken on the order.

Registered Service mark of United Telecommunications, Inc.

J/.!.N - B 1996

ISSUED:

BY: John L. Roe December 7, 1995

Vice President - Carrier and Regulatory Services 5454 West 110th Street Overland Park, Kansas 66211

<u>M</u>ISSOURI Publ'li Wijgmmlssiol January 8, 1996

ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

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7.1 <u>General</u> (Cont'd)

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

7.2 <u>Service Descriptions</u>

For the purposes of ordering, there are seven categories of Special Access Service. These are:

Metallic	(MT)	CANGELLED
Telegraph Grade	(TG)	
Voice Grade	(VG)	
Program Audio	(AP)	JAN 03 (000
Video	(TV)	1 0 4 001
United DigiLink	(DA)	131 Stat 7 0 99
United TransLink•	(HC)	Public Service Commission
High Capacity	(HC)	Public Service Commission

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service is described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

• Registered Service mark of United Telecommunications, Inc.,

Overland, P. Kansas 66211

ISSUED: September 17, 1992 BY: John L Roe Vice President - Administration 5454 West 110th Street EFFECTIVE: SCLI:iifHii!" W, •i;fi'

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Embarq Missouri, Inc. d/b/a Embarq

First Revised Page 295 Cancels Original Page 295

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 <u>Service Descriptions</u> (Cont'd)

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises, or is provided between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parentheses following the category of Special Access Service. The letter "C" following the two letter code indicates the technical specifications package for a customized service. A numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

Channel interfaces at each point of termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical. However, communications can only be provided between points of termination with compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in 7.3.5 following in a combination format.

Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth at the end of the 7.2. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211



UNITED TELEPHONE COMPANY
OF MISSOURI

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ACCESS SERVICE



- 7. Special Access Service (Cont'd)
 - 7.2 <u>Service Descriptions</u> (Cont'd)

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises, or is provided between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parentheses following the category of Special Access Service. The letter C^{ullet} following the two letter code indicates the technical specifications package for a customized service. A numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

Channel interfaces at each point of termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical. However, communications can only be provided between points of termination with compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in 7.3.5 following in a combination format.

Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth at the end of the 7.2. When a customi ed channel is requested.all channel interface combinations available with the specified type of service are available with the customized channel.

ISSUED: September 17, 1992 BY: John L Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211 EFFECTlVE: C18ieabwJ:'HJ.\119

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ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.2 <u>Service Descriptions</u> (Cont'd)

The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this tariff. All services installed after the effective date of this tariff will conform to the transmission specification standards contained in this tariff or in the following Technical Reference for each category of service:

Voice Grade [1] GR-3334

TR-NWT-000335 MDP-326-584

Digital Data [1] TR-NWT-000341 and

MDP-326-726

High Capacity GR-342

GR-54

7.2.1 Reserved for Future Use

[1] Effective November 1, 2021 Voice Grade and Digital Data Services are grandfathered. (N)
Availability to current customers is limited to circuits in service at existing locations. (N)

ISSUED: October 1, 2021 (C)

(C)

Fifth Revised Page 296 Cancels Fourth Revised Page 296

ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

7.2 <u>Service Descriptions</u> (Cont'd)

The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this tariff. All services installed after the effective date of this tariff will conform to the transmission specification standards contained in this tariff or in the following Technical Reference for each category of service:

Voice Grade GR-3334

TR-NWT-000335 MDP-326-584

Digital Data TR-NWT-000341 and

MDP-326-726

High Capacity GR-342

GR-54

7.2.1 Reserved for Future Use

ISSUED: March 30, 2007 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211



SPRINT MISSOURI, INC. d/b/a SPRINT

Fourth Revised Page 296 Cancels Third Revised Page 296

ACCESS SERVICE

Missouri Public

7. Special Access SeNice (Coot'd)

REC'O JUL 02 2002

7.2 Service Descriptions (Cont'd)

The optional features and functions available with each type \quad \text{yiSIEAc} <?s"s\fr I! sion are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specificaUons package listed across the top.

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specif.ad in this tariff. All seNices installed after the effective date of this tariff will conform to the transmission specification standards contained in this tariff or in the following Technical Reference for each category of service:

Voice Grade GR-3334

TR-NWT-000335 MDP-326-584

TR-NWT-000341 and

MDP-326-726

High Capacity GR-342

GR-54

7.2.1 Reserved For Future Use

DigitalData

MissouriPublic

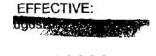
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FILED AUG 12 2002

Service Commissior.

ISSUED: July 2, 2002

Richard D.lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101



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SPRINT MISSOURI, INC. d/b/a SPRINT

Third Revised Page 296 Cancels Second Revised Page 296

ACCESS SERVICE

Missouri Public

7. Special Access Service (Cont'd)

REC'D JAN 15 2002

7.2 <u>Service Descriptions</u> (Cont'd)

Service Commission

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The optional features and functions available with each type of Special Access Serv1ce are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this tariff. All services installed after the effective date of this tariff will conform to the transmission specification standards contained in this tariff or in the following Technical Reference for each category of **service**:

Voice Grade GR-3334

TR-NWT-000335

MDP-326-584

Program Audio GR-337 Video GR-338

Digital Data TR-NWT-000341 and

MDP-326-726

High Capacity GR-342

GR-54

7.2.1 Reserved For Future Use

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Missouri Public

FILED FEB 15 2002

Service Commission

ISSUED: January 15, 2002 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

EFFECTIVE: February 15, 2002

SPRINT MISSOURI, INC. d/b/a SPRINT

Second Revised Page 296 Cancels First Revised Page 296

ACCESS SERVICE



7. Special Access Service (Cont'd)

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7.2 Service Descriptions (Cont'd)

The optional features and functions available with each type of Special ccess Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

The Telephone Company will rna.intain existing transmission specifications on services installed prior to the effective date of this tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this tariff. All services installed after the effective date of this tariff will conform to the transmission specification standards contained in this tariff or in the following Technical Reference for each category of service:

> Voice Grade TR-NPL-000334 TR-NPL-000335 41001, Table 4 TR-NPL-000337 Program Audio Video TR-NPL-000338 Digital Data 62507 and associated Addendum PUB 62310 PUB High Capacity PUB 62508 62411 PUB

7.2.1 Reserved For Future Use

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FILED MAR 10 2000

ISSUED:

Richard D. Lawson February 9, 2000 State Executive, External Affairs March 10, 2000

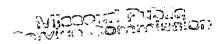
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7. Special Access Service (Cont'd)

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7.2 Service Descriptions (Cont'd)

> The optional features and functions available with each type of Special Access Service are described in this section. optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

The Telephone Company will maintain existing trans ssion specifications on services installed prior to the effective date of this tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this tariff. All services installed after the effective date of this tariff will conform to the transmission specification standards contained in this tariff or in the following Technical Reference for each category of service:

> Telegraph Grade TR-NPL-000336 Voice Grade TR-NPL-000334 TR-NPL-000335 41001, Table 4 Program Audio TR-NPL-000337 Video TR-NPL-000338 Digital Data PUB 62507 and associated Addendum (T) PUB 62310 High Capacity PUB 62508 (T) PUB 62411

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7.2.1 Reserved For Future Use (C)

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ISSUED:

Richard D. Lawson September 10, 1999 State Executive, External Affairs



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ACCESS SERVICE

7. Special Access Service (Cont'd)

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7.2 Service Descriptions (Cont'd)

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The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this tariff. All services installed after the effective date of this tariff will conform to the transmission specification standards contained in this tariff or in the following Technical Reference for each category of service:

Metallic Telegraph Grade Voice Grade	TR-NPL- TR-NPI TR-NPI TR-NPI	r-0003	36 34	
	PUB			ole 4
Program Audio	TR-NPI			
Video	TR-NPI	L-0003	38	
United DigiLink•	PUB	62507	and	associated Addendum
	PUB	62310		
United TransLink•	PUB	62508		CANCELLED
	PUB	62411		CANCELLED
High Capacity	PUB	62508		
	PUB	62411		OCT 1 5 1999

7.2.1 Metallic Service

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MISSOURI

(A) Basic Channel Description

A Metallic is an unconditioned two-wire channel capable of transmitting low speed varying signals at rates up to 30 baud. This channel is provided by metallic or equivalent facilities. Metallic channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging functions are performed. Interoffke metallic facilites will be limited in length to a totil of: five miles per Channel.

• Service mark of United Telecommunications, Inc.

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ISSUED: September 17, 1992 BY: John L Roe
Vice President - Administration
5454 West llOth Street
Overland Park, Kansas 66211

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Embarq Missouri, Inc. d/b/a Embarq

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ACCESS SERVICE

- 7. <u>Special Access Service</u> (Cont'd)
 - 7.2 <u>Service Descriptions</u> (Cont'd)
 - 7.2.1 Reserved for Future Use (Cont'd)

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- 7. Special Access Service (Cont'd)
 - 7.2 Service DescriPtions {Cont'd)

7.2.1 Reserved For Future Use (Cont'd)

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ISSUED:

Richard D. Lawson Septeer 10, 1999 State Executive, External Affairs

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- 7. Special Access Service (Cont'd)
 - 7.2 Service Descriptions (Cont'd)
 - 7.2.1 Metallic Service (Cont'd)

(B) <u>Technical Specifications Packages</u>

		Packa		
Parameter	Q*	I.		.1
DC Resistance Between Conductors	Χ	х	Х	
Loop Resistance	Χ			Χ
shunt Capacitance	Χ			X

The technical specifications are delineated in Technical Reference TR-NPL-000333.

(C) Channel Interfaces

Compatible channel interfaces are set forth in 7,3.5(A) following.

*All parameters are available within the ranges selected by the customer where technically feasible.

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ISSUED: September 17, 1992

BY: John L Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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ACCESS SERVICE

- 7. <u>Special Access Service</u> (Cont'd)
 - 7.2 <u>Service Descriptions</u> (Cont'd)
 - 7.2.1 Reserved for Future Use (Cont'd)
 - 7.2.2 Reserved for Future Use

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7. Special Access Service {Cont'd) R(: i, 'FER 0 (1 &) |

- 7.2 Service Descriptions (Cont'd)
 - 7.2.1 Reserved For Future Use (Cont 'd)

7.2.2 Reserved For Future Use

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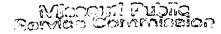
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- 7. Special Access Service (Cont'd)
 - 7.2 Service Descriptions (Cont'd)
 - 7.2.1 Reserved For Future Use (Cont'd)



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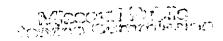
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7.2.2 Tel_egraph Grade Service

(A) Basic Channel Description

A Telegraph Grade channel is an unconditioned channel capable of transmitting binary signals at rates of 0-75 baud or 0-150 baud. This channel is furnished for half-duplex or duplex operation. Telegraph channels:"-are provided between customer designated premises or between a customer designated premises or between a customer designated premises and a Telephone Company Hub.

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ISSUED: Septernbec 10, 1999

Richard D. Lawson
State Executive, External Affairs

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7. <u>Special Access Service</u> (Cont'd)

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7.2 <u>Service Descriptions</u> (Cont'd)

7.2.1 Metallic Service (Cont'd)

(D) Optional Features and Functions

(1) <u>Central Office Bridging Capability</u>

- (a) Three Premises Bridging Provision of tip-totip and ring-to-ring connection in a central office of a metallic pair to a third customer designated premises.
- (b) Series Bridging of up to 26 customer designated premises.

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

Available with Technical Specifications Package MT- \pounds^* 1.

Three Premises Bridging X X X

Series Bridging X x CANCELLED

7.2.2 <u>Telegraph Grade Service</u>

(A) Basic Channel Description

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A Telegraph Grade channel is an unconditioned channel capable of transmitting binary signals at rates of 0-75 baud or 0-150 baud. This channel is furnished for half-duplex or duplex operation. Telegraph channels are provided between customer designated premises or between a customer designated premises or between a customer designated premises and a Telephone Company Hub.

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ISSUED: September 17, 1992 BY: John L Roe
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d/b/a CenturyLink

ACCESS SERVICE

- 7. Special Access Service (Cont'd)
 - 7.2 Service Descriptions (Cont'd)
 - 7.2.2 Reserved for Future Use (Cont'd)
 - 7.2.3 Voice Grade Service [1]

(C)

(A) **Basic Channel Description**

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

[1] Effective November 1, 2021 Voice Grade and Digital Data Services are grandfathered. (N) Availability to current customers is limited to circuits in service at existing locations. (N)

ISSUED: October 1, 2021

MO2021-13

Chantel Miller Director Government Operations 100 CenturyLink Dr. Monroe, LA 71203

EFFECTIVE: November 1, 2021 Embarq Missouri, Inc. d/b/a Embarq

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ACCESS SERVICE

- 7. <u>Special Access Service</u> (Cont'd)
 - 7.2 <u>Service Descriptions</u> (Cont'd)
 - 7.2.2 Reserved for Future Use (Cont'd)
 - 7.2.3 <u>Voice Grade Service</u>
 - (A) Basic Channel Description

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

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Director - State Regulatory
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7. Special Access Service (Cont'd)

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7.2 Service Descriptions (Cont'd)

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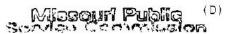
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7.2.3 Voice Grade Service

(A) Basic Channel Description

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

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FILED MAR 1 0 2000

ISSUED: february 9, 2000

Richard D. Lawson
State Executive, External Affairs

EfFECTIVE: t-!arch 10, 2000

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ACCESS SERVICE

7. <u>Special Access Service</u> (Cont'd)

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7.2 <u>Service Descriptions (Cont'd)</u>

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7.2.2 <u>Telegraph Grade Service</u> (Cont'd)

(B) <u>Technical Specifications Packages</u>

Parameter $\underbrace{\begin{array}{c} \text{Package TG-} \\ \textbf{£!} & \text{!!} & I. \end{array}}_{\text{Telegraph Distortion}}$ X X X

The technical specifications are delineated in Technical Reference TR-NPL-000336

(C) Channel Interfaces

Compatible channel interfaces are set forth in 7.3.5(8) following.

- (D) Optional Features and Functions
 - (1) Telegraph Bridging (two-wire and four-wire)

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

7.2.3 <u>Voice Grade Service</u>

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(A) <u>Basic Channel Description</u>

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MISSOURI

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

*All parameters are available within the ranges selected.' by the customer where technically feasible. $t:0V \qquad ? \text{-.} 92$

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