

processes, or systems, provide SWBT with the capability of creating, modifying, changing, or deleting, line/billing records in LIDB. SWBT's LIDB is also connected directly to an adjunct fraud monitoring system (i.e., Sleuth).

- 9.4.4.2.2 From time-to-time, SWBT enhances its LIDB to create new services and/or LIDB functionalities. Such enhancements may involve the creation of new line-level or group-level data elements in LIDB. SWBT will coordinate with CLEC to provide CLEC with the opportunity to update its data concurrent with SWBT's updates of SWBT's own data. Both parties understand and agree that some LIDB enhancements will require LSP to update its line/billing records with new or different information.
- 9.4.4.2.3 Administration of the SCP on which LIDB resides, as well as any system or query processing logic that applies to all data resident on SWBT's LIDB is, and remains, the responsibility of SWBT. CLEC understands and agrees that SWBT, in its role as system administrator, may need to access any record in LIDB, including any such records of CLEC. SWBT will limit such access to those actions necessary to ensure the successful operation and administration of SWBT's SCP and LIDB.
- 9.4.4.2.4 SWBT does not presently have data screening capability in LIDB. Data Screening is the ability of a LIDB owner to deny complete or partial access to LIDB data or processes. At such time as SWBT has LIDB Data Screening capability for individual data owners, including itself, it will make that capability available to CLEC.
- 9.4.4.2.5 On behalf of third parties who query LIDB for CLEC data and receive a response verifying the end user's willingness to accept the charges for the underlying call, CLEC at its election either will bill the appropriate charges to end users or will provide all necessary billing information needed by the third party to bill for the services provided.
- 9.4.4.2.6 Upon receipt of the Line Record from CLEC, SWBT will provide the functionality needed to perform the following query/response functions, on a call-by-call basis, for the line records residing in SWBT's LIDB to: (1) validate a 14-digit billing number where the first 10 digits are a telephone number or a special billing number assigned and the last four digits (PIN) are a security code assignment; (2) determine whether the billed line automatically rejects, accepts, or requires verification of certain calls billed as collect or third number; and (3) determine whether the billed line is a public telephone number using the Class of Service Information in LIDB.
- 9.4.4.2.7 To the extent that CLEC stores its own Validation information in a database other than SWBT's, such information will be made available to SWBT through an industry standard technical interface and on terms and conditions set forth by tariff or by a separate agreement between SWBT and the database provider. SWBT agrees to

negotiate in good faith to reach such an agreement. If SWBT is unable or chooses not to enter into an agreement with a database provider, CLEC acknowledges that such CLEC validation information will be unavailable to any customer including CLEC served by SWBT OS platforms.

- 9.4.4.2.8 CLEC understands and agrees that SWBT is the sole determinant and negotiating party for any access to SWBT's LIDB. CLEC does not gain any ability, by virtue of this Attachment, to determine which telecommunications companies are allowed to access information in SWBT's LIDB. CLEC understands and agrees that when SWBT allows a query originator to access SWBT data in SWBT's LIDB, such query originators will also have access to CLEC's data that is also stored in SWBT's LIDB.

9.4.4.3 Line Validation Administration System (LVAS)

- 9.4.4.3.1 LVAS provides CLEC with the capability to access, create, modify, or update information in LIDB. LVAS has two electronic interfaces. These interfaces are the Service Order Entry Interface and the Interactive Interface. If not claimed by CLEC, a LIDB record may be considered abandoned by SWBT and deleted from the LIDB database. However, a LIDB record shall not be considered abandoned for at least 21 days beyond the date that SWBT sends a Service Order Completion (SOC) to CLEC to indicate that a service order has been completed.

- 9.4.4.3.2 For UNE-P orders, SWBT shall work within the change management process to develop functionality that will enable it to populate the LIDB database based on information provided by CLEC through the initial LSR establishing a new connect or migration of CLEC's end user customer. SWBT shall provide these enhancements to CLEC for testing on or before December 15, 1999, with implementation scheduled for mid-January, 2000.

- 9.4.4.3.3 Concurrent with implementation of the LIDB record population functionality for UNE-P orders referenced in § 9.4.4.3.2 above, SWBT will provide CLEC with the option of either: 1) utilizing unbundled access to LVAS through the interfaces described in § 9.4.4.3.1 for the purpose of creating, modifying, updating or deleting its LIDB information; or 2) electing to have SWBT provide ongoing administration of LIDB updates. These two options are mutually exclusive, and may not be used in conjunction with each other. For on-going administration of the LIDB record via the LSR, SWBT will work within the change management process to mechanize its LIDB administration offering. SWBT shall work within the Change Management Process to provide this functionality to CLEC prior to December 31, 2000. An interim performance measurement approved by the Commission shall apply until this functionality is available.

9.4.4.3.4 There is no separate charge for CLEC's use of LVAS under this Agreement.

9.4.4.3.5 CLEC may participate in a forum established by SWBT for all users of SWBT's LIDB administration system (LVAS). This group meets quarterly, at the discretion of the group, to discuss issues regarding SWBT's LIDB, including Line Record and system administration.

9.4.4.4 Service Order Entry Interface

9.4.4.4.1 The Service Order Entry Interface provides CLEC with unbundled access to SWBT's LVAS that is equivalent to SWBT's own service order entry process to LVAS. Service Order Entry Interface allows CLEC to electronically transmit properly formatted records from CLEC's service order process into LVAS.

9.4.4.4.2 CLEC's access to the Service Order Entry Interface will be through a remote access facility (RAF). The RAF will provide SWBT with a security gateway for CLEC access to the Service Order Entry Interface. The RAF will verify the validity of CLEC's transmissions and limit CLEC's access to SWBT's Service Order Entry Interface to LVAS. CLEC does not gain access to any other SMS, interface, database, or operations support system through this Appendix.

9.4.4.4.3 SWBT will provide CLEC with the file transfer protocol specifications CLEC will use to administer CLEC's data over the Service Order Entry Interface. CLEC acknowledges that transmission in such specified protocol is necessary for SWBT to provide LSP with Data Base Administration and Storage.

9.4.4.4.4 CLEC can choose the Service Order Entry Interface as its only interface to LVAS and LIDB or CLEC can choose to use this interface in conjunction with any other interface that SWBT provides under this Appendix except the Manual Interface.

9.4.4.4.5 SWBT will provide CLEC with SWBT-specific documentation for properly formatting the records CLEC will transmit over the Service Order Entry Interface.

9.4.4.4.6 CLEC understands that its record access through the Service Order Entry Interface will be limited to its own line/billing records.

9.4.4.5 Interactive Interface

9.4.4.5.1 The Interactive Interface provides CLEC with unbundled access to SWBT's LVAS that is equivalent to SWBT's access at its LIDB DBAC. Interactive Interface provides CLEC with the ability to have its own personnel access CLEC's records via an application screen that is presented on a computer monitor. Once CLEC has

accessed one of its line/billing records, CLEC can perform all of the data administration tasks SWBT's LIDB DBAC personnel can perform on SWBT's own line/billing records.

9.4.4.5.2 SWBT will provide CLEC with Interactive Interface through a modem. CLEC understands that its record access through the Interactive Interface will be limited to its own line/billing records.

9.4.4.5.3 CLEC will use hardware and software that is compatible with LVAS hardware and software.

9.4.4.5.4 CLEC can choose to request the Interactive Interface as its only interface to LVAS and LIDB or CLEC can choose to use this interface in conjunction with any other interface that SWBT provides under this Appendix except the Manual Interface.

9.4.4.6 Tape Load Facility Interface

9.4.4.6.1 Tape Load Facility Interface provides CLEC with unbundled access to SWBT's Tape Load Facility in the same manner that SWBT accesses this facility. Tape Load Facility Interface allows CLEC to create and submit magnetic tapes for input into LIDB.

9.4.4.6.2 The Tape Load Facility Interface is not an interface to LVAS. The Tape Load Facility interface is an entry point to LIDB at the SCP where LIDB resides.

9.4.4.6.3 The Tape Load Facility Interface is available only when the amount of information is too large for LVAS to accommodate. Both parties agree that these situations normally occur during the initial load of an LSP's information into LIDB or when LIDB is updated for a new product. The Tape Load Facility Interface is not available for ongoing updates of information. CLEC may request the Tape Load Facility Interface only when its updates exceed 100,000 line/billing records over and above CLEC's normal daily update processing.

9.4.4.6.4 CLEC will create its own tapes in formats specified in GR-446-CORE, Issue 2, June 1994, as revised. Such tapes will only include information associated with CLEC's line/billing records.

9.4.4.6.5 CLEC will deliver a separate set of tapes, each having identical information to each SCP node on which LIDB resides. SWBT will provide CLEC with the name and address of the SWBT employee designated to receive the tapes at each location.

9.4.4.6.6 In addition to the tapes CLEC will create and deliver to the SCP node locations, CLEC will deliver an additional set of tapes to the LVAS System Administrator so

that SWBT can load CLEC's updates into LVAS. CLEC understands that these additional tapes must contain information identical to the tapes delivered to the SCP nodes, but that the format will differ. SWBT will provide CLEC SWBT-specific documentation for record formats of these additional tapes. SWBT will use these tapes to create CLEC records in LVAS that correspond with the records being loaded into LIDB using the Tape Load Facility Interface. SWBT will provide CLEC with the name and address of the SWBT System Administrator to whom the LVAS update tapes should be sent.

9.4.4.6.7 SWBT and CLEC will coordinate to establish mutually agreed upon dates and times for tape loads of CLEC data when such loads are the result of an CLEC request.

9.4.4.6.8 CLEC understands and agrees that its record access through the Tape Load Facility Interface is only for CLEC's own line/billing records. CLEC will not use the Tape Load Facility Interface to modify any group record. CLEC will not use the Tape Load Facility Interface to modify any line/billing record not belonging to CLEC.

9.4.4.7 LIDB Editor Interface

9.4.4.7.1 LIDB Editor Interface provides CLEC with unbundled access to SWBT's LIDB Editor equivalent to SWBT's manner of access. LIDB Editor provides CLEC with emergency access to LIDB only when LVAS is unable to access LIDB or is otherwise inoperable.

9.4.4.7.2 LIDB Editor Interface is not an interface to LVAS. LIDB Editor is an SCP tool accessible only by authorized SWBT employees. CLEC will have access to SWBT employees authorized to access LIDB Editor during the same times and under the same conditions that SWBT has access to LIDB Editor.

9.4.4.7.3 CLEC understands that its record access through the LIDB Editor Interface will be limited to its own line/billing records.

9.4.5 Audits

SWBT will provide CLEC with LIDB audit functionality as described immediately below.

9.4.5.1 LIDB Audit

9.4.5.1.1 This audit is between LVAS and LIDB. This audit verifies that LVAS records match LIDB records. The LIDB Audit is against all line record and group record information in LVAS and LIDB, regardless of data ownership.

- 9.4.5.1.2 SWBT will run the LIDB audit continuously throughout each and every day.
- 9.4.5.1.3 SWBT will create a "variance file" of all CLEC records that fail the LIDB audit. CLEC can access this file through the Interactive Interface.
- 9.4.5.1.4 CLEC will investigate accounts that fail the LIDB audit and correct any discrepancies within fourteen (14) days after the discrepancy is placed in the variance file. CLEC will correct all discrepancies using the LVAS interface(s) CLEC has requested under this Attachment.

9.4.5.2 Billing System Audit

- 9.4.5.2.1 This audit is between LVAS and SWBT's billing system(s). This audit verifies that LVAS records match SWBT's billing system records.
- 9.4.5.2.2 SWBT will provide CLEC with access equivalent to SWBT's own access to the billing system audit functionality. SWBT will provide CLEC with a file containing CLEC's records in LIDB. CLEC will specify if the billing system audit tape will be delivered by either magnetic tape or electronically over the Service Order Entry Interface.
- 9.4.5.2.3 CLEC will audit its LIDB accounts against CLEC's billing system and correct any discrepancies within a reasonable time and in no event longer than ten calendar days. CLEC will correct all discrepancies using the LVAS interface(s) CLEC has requested under this Attachment.
- 9.4.5.2.4 SWBT will provide CLEC scheduled and nonscheduled billing system audits as set forth following.

9.4.5.2.4.1 Scheduled Audits:

SWBT will provide CLEC with a billing system audit file twice per year. Such audit files will represent CLEC's entire data store in LVAS. The Parties will mutually agree upon the dates such audit files will be provided.

9.4.5.2.4.2 Unscheduled Audits:

CLEC can request additional audit files and SWBT will work cooperatively to accommodate all reasonable CLEC requests for such additional audit files.

9.4.6 Sleuth

- 9.4.6.1 Sleuth notification provides CLEC with Sleuth alert messages. Sleuth alert messages indicate potential incidences of ABS-related fraud for investigation.
- 9.4.6.2 SWBT will provide CLEC with an alert notification, by fax, or another mutually agreed upon format, when SWBT's Sleuth system indicates the probability of a fraud incidence. SWBT will use the same criteria to determine fraud alerts for CLEC as SWBT uses for its own accounts.
- 9.4.6.3 SWBT's Sleuth investigators can access alerts only in the order the alerts appear in the queue. Low alerts almost never see investigator treatment. However, when Sleuth encounters a number of low priority alerts on the same account, Sleuth may upgrade the alert's status to a higher priority status.
- 9.4.6.4 When a Sleuth investigator determines that an urgent, high, or medium priority alert is for an CLEC account, the Sleuth investigator will print the alert from the queue and fax the alert to the CLEC. Sleuth alerts only identify potential occurrences of fraud. SWBT will not perform its own investigation to determine whether a fraud situation actually exists for an CLEC account. CLEC will determine what, if any action it should take as a result of a Sleuth alert.
- 9.4.6.5 SWBT's hours of operation for Sleuth are seven days a week, twenty-four hours per day (7X24). CLEC will provide SWBT with a contact name and fax number for SWBT to fax alerts from SWBT's Sleuth DBAC.
- 9.4.6.6 SWBT will provide CLEC with a Sleuth contact name and number, including fax number, for CLEC to contact the Sleuth DBAC.
- 9.4.6.7 For each alert notification SWBT provides to CLEC, CLEC may request a corresponding 30-day historical report of ABS-related query processing. CLEC may request up to three reports per alert.

9.4.7 Technical Requirements

- 9.4.7.1 SWBT will enable CLEC to store in SWBT's LIDB any customer Line Number or Special Billing Number record, whether ported or not, for which the NPA-NXX or NXX-0/1XX Group is supported by that LIDB.
- 9.4.7.2 For the LIDB unbundled Network Element, the Technical Publication or other written description provided for in Section 2.17.2 will include a description of the data elements required to support LIDB-based query processing.

9.4.7.3 SWBT, and any SWBT agents who administer data in SWBT's LVAS, will not provide any access to or use of CLEC line-record data in LVAS by any third party that is not authorized by CLEC in writing.

9.5 CNAM Service Query

9.5.1 Definitions

9.5.1.1 Calling Name Delivery Service (CNDS) enables the terminating end user to identify the calling party by a displayed name before the call is answered. The calling party's name is retrieved from an SCP database and delivered to the end user's premises between the first and second ring for display on compatible customer premises equipment (CPE). CLEC will be charged for CNAM Service Queries in the event that CLEC is operating its own switch. In the event that CLEC is using SWBT's switch, no charge is made for any CNAM Service Query in addition to applicable unbundled Local Switching charges.

9.5.1.1.1 Pricing for CNAM Service Query, Query Transport, and Point Code Addition is described in Section 9.4.1.1 and prices are found in Appendix Pricing UNE - Schedule of Prices.

9.5.1.2 CNAM Service Query allows CLEC to query SWBT's Calling Name database for Calling Name information in order to deliver that information to CLEC's local subscribers.

9.5.1.3 Calling Name database means a Party's database containing current Calling Name information of all working lines served or administered by that Party, including the Calling Name information of any telecommunications company participating in that Party's Calling Name database.

9.5.1.4 Calling Name information means telecommunications companies' records of all of their subscribers' names associated with one or more assigned ten-digit telephone numbers.

9.5.1.5 Name Record Administering Companies means telecommunications companies that administer telephone number assignments to the public and which make their Calling Name information available in a Party's Calling Name database.

9.5.2 Description of Service

9.5.2.1 Each Party will provide to the other Party access to Calling Name information whenever the other Party initiates a query from an SSP for such information associated with a call terminating to a CNDS subscriber served by either Party.

- 9.5.2.2 All CLEC validation queries to SWBT's LIDB will use a translation type (TT) of 005 and a subsystem number in the calling party address field that is mutually agreed upon.
- 9.5.2.3 SWBT may employ certain automatic and/or manual overload controls to protect SWBT's CCS/SS7 network. SWBT will report to CLEC any instances where overload controls are invoked due to CLEC's CCS/SS7 network and CLEC agrees in such cases to take corrective action to the same extent SWBT prescribes for itself. Any network management controls found necessary to protect CNAM Service Query from an overload condition will be applied based on non-discriminatory guidelines and procedures. Such management controls will be applied to the specific problem source to the extent technically feasible.
- 9.5.2.4 SWBT provides CNAM Service Query as set forth in this Attachment only as such service is used for CLEC's LSP activities on behalf of its Missouri local service customers where SWBT is the incumbent local exchange carrier. CLEC agrees that any other use of SWBT's Calling Name database for the provision of CNAM Service Query by CLEC will be pursuant to the terms, conditions, rates, and charges of a separate agreement between the Parties.
- 9.5.2.4.1 SWBT cannot distinguish between queries from CLEC's switches as an LSP within the SWBT traditional five state serving area ("in-area") and queries from CLEC's switches as an LSP outside the SWBT traditional five state serving area ("out-of-area"). If for any reason the rates for the LSP in-area query and query transport and the rates for the LSP out-of-area query and query transport rate diverge prior to the development of any technically feasible method to distinguish in-area queries from out-of-area queries, CLEC will develop an allocation factor to distinguish the proportion of in-area queries and out-of-area queries. Should CLEC opt to treat all queries at the higher rate, CLEC will not be required to develop an allocation factor.
- 9.5.2.4.2 SWBT will notify CLEC of any divergence of rates no later than the effective date of the divergence. Within 10 days after receipt of notice CLEC will advise SWBT whether CLEC elects to pay the higher rate (e.g., assume all queries are LSP or non LSP driven, whichever is higher) or elects to develop an allocation factor. CLEC will provide its factor and SWBT will accept and apply the factor as soon as technically feasible but in no event later than 90 days after CLEC notifies SWBT of its intent to develop a factor. A true up will occur for the period of time required for implementation of the allocation factor, but in no event to exceed 90 days.
- 9.5.3 Ownership of the Calling Name Information
- 9.5.3.1 CLEC's access to any CNAM Service Query information does not create any ownership interest that does not already exist. Telecommunications companies,

including CLEC, depositing information in SWBT's LIDB may retain full and complete ownership and control over such information.

- 9.5.3.2 Unless expressly authorized in writing by parties, CNAM Service Query is not to be used for purposes other than support of CNDS. CLEC may use CNAM Service Query for such functions only on a call-by-call basis.
- 9.5.3.3 Proprietary information residing in SWBT's LIDB is protected from unauthorized access and CLEC may not store such information in any table or database for any reason. All information related to alternate billing service is proprietary. Examples of proprietary information are as follows:
- Billed (Line/Regional Accounting Office (RAO)) Number
 - PIN Number(s)
 - Billed Number Screening (BNS) indicators
 - Class of Service (also referred to as Service or Equipment)
 - Reports on LIDB usage
 - Information related to billing for LIDB usage
 - LIDB usage statistics.
- 9.5.3.4 CLEC agrees that it will not copy, store, maintain, or create any table or database of any kind that is based upon a response to a query to SWBT's LIDB.
- 9.5.3.5 If CLEC acts on behalf of other carriers to access SWBT's CNAM Service Query, CLEC will contractually prohibit such carriers from copying, storing, maintaining, or creating any table or database of any kind from any response provided by SWBT after a CNAM Service Query query to SWBT's LIDB.
- 9.5.3.6 Nothing in Sections 9.5.3.1 through 9.5.3.5 is intended to restrict CLEC's use or storage of CLEC data created or acquired independently of SWBT's CNAM Service Query.
- 9.5.3.7 SWBT will furnish Calling Name information only as accurate and current as the information has been provided to SWBT for inclusion in its CNAM database.
- 9.5.3.8 The Parties acknowledge that each Calling Name database limits the Calling Name information length to fifteen (15) characters. As a result, the Calling Name information provided in a response to a Query may not reflect a subscriber's full name. Name records of residential local telephone subscribers will generally be stored in the form of last name followed by first name (separated by a comma or space) to a maximum of fifteen (15) characters. Name records of business local telephone subscribers will generally be stored in the form of the first fifteen (15)

characters of the listed business name that in some cases may include abbreviations. The Parties also acknowledge that certain local telephone service subscribers of Name Record Administering Companies may require their name information to be restricted, altered, or rendered unavailable.

9.5.3.9 The Parties acknowledge that certain federal and/or state regulations require that local exchange telephone companies make available to their subscribers the ability to block the delivery of their telephone number and/or name information to the terminating telephone when the subscriber originates a telephone call. This blocking can either be on a call-by-call basis or on an every call basis. Similarly, a party utilizing blocking services can unblock on a call-by-call or every call basis. CLEC will abide by information received in SS7 protocol during call set-up that the calling telephone service subscriber wishes to block or unblock the delivery of telephone number and/or name information to a CNDS subscriber. CLEC agrees not to attempt to obtain the caller's name information by originating a query to SWBT's Calling Name database where the subscriber had attempted to block such information, nor will CLEC block information a subscriber has attempted to unblock.

9.5.3.10 Indemnification and limitation of liability provisions covering the matters addressed in this Attachment are contained in the General Terms and Conditions portion of this Agreement.

9.5.4 Originating Line Number Screening (OLNS) When available, Originating Line Number Screening will be provided to CLEC at rates, terms, and conditions to be negotiated by the Parties.

9.6 Toll Free Number Database

9.6.1 SWBT's 800 database receives updates processed from the national Service Management System (SMS). Customer records in the SMS are created or modified by entities known as Responsible Organizations (RespOrg) who obtain access to the SMS via the 800 Service Management System, Tariff F.C.C. No. 1. 800 Service Providers must either become their own RespOrg or use the services of an established RespOrg. The services of a RespOrg includes creating and updating 800 records in the SMS to download in the 800 database(s). SWBT does not, either through a tariff or contract, provide RespOrg service.

9.6.2 After the 800 customer record is created in the SMS, the SMS downloads the records to the appropriate databases, depending on the area of service chosen by the 800 subscriber. An 800 customer record is created in the SMS for each 800 number to be activated. The SMS initiates all routing changes to update information on a nationwide basis.

- 9.6.3 Access to the Toll Free Calling Database allows CLEC to access SWBT's 800 database for the purpose of switch query and database response. Access to the Toll Free Calling Database supports the processing of toll free calls (e.g., 800 and 888) where identification of the appropriate carrier (800 Service Provider) to transport the call is dependent upon the full ten digits of the toll free number (e.g., 1+800+NXX+XXXX). Access to the Toll Free Calling Database includes all 800-type dialing plans (i.e., 800 and 888 [and 877, 866, 855, 844, 833, 822, when available]).
- 9.6.4 Access to the Toll Free Calling Database provides the carrier identification function required to determine the appropriate routing of an 800 number based on the geographic origination of the call, from a specific or any combination of NPA/NXX, NPA or LATA.
- 9.6.5 In addition to the Toll Free Database query, there are three optional features available with 800-type service: Designated 10-Digit Translation, Call Validation and Call Handling and Destination. There is no additional charge for the Designated 10-Digit Translation and Call Validation feature beyond the Toll Free Database query charge. When an 800-type call originates from an CLEC switch to the SWBT Toll Free Database, CLEC will pay the Toll Free Database query rate for each query received and processed by SWBT's database. When applicable, the charge for the Call Handling and Destination feature are per query and in addition to the Toll Free Database query charge, and will also be paid by CLEC. The Toll Free Database charges do not apply when CLEC uses SWBT's Unbundled Local Switching. These rates are reflected in Appendix Pricing UNE - Schedule of Prices under the label "Toll-Free Database".
- 9.6.5.1 The Designated 10-Digit Translation feature converts the 800 number into a designated 10-digit number. If the 800 Service Provider provides the designated 10-digit number associated with the 800 number and requests delivery of the designated 10-digit number in place of the 800 number, SWBT will deliver the designated 10-digit number.
- 9.6.5.2 The Call Validation feature limits calls to an 800 number to calls originating only from an 800 Subscriber's customized service area. Calls originating outside the area will be screened and an out of band recording will be returned to the calling party.
- 9.6.5.3 The Call Handling and Destination feature allows routing of 800 calls based on one or any combination of the following: time of day, day of week, percent allocation and specific 10 digit ANI.
- 9.6.6 Access to the Toll Free Calling Database is offered separate and apart from other unbundled network elements necessary for operation of the network routing function addressed in these terms and conditions, e.g., end office 800 SSP functionality and CCS/SS7 signaling.

- 9.6.7 CLEC will address its queries to SWBT's database to the alias point code of the STP pair identified by SWBT. CLEC's queries will use subsystem number 0 in the calling party address field and a translations type of 254 with a routing indicator set to route on global title. CLEC acknowledges that such subsystem number and translation type values are necessary for SWBT to properly process queries to its 800 database.
- 9.6.8 SWBT may employ certain automatic and/or manual overload controls to protect SWBT's CCS/SS7 network. SWBT will report to CLEC any instances where overload controls are invoked due to CLEC's CCS/SS7 network and CLEC agrees in such cases to take corrective action to the same extent SWBT prescribes for itself. Any network management controls found necessary to protect Toll Free Network Element from an overload condition will be applied based on non-discriminatory guidelines and procedures. Such management controls will be applied to the specific problem source to the extent technically feasible.
- 9.6.9 CLEC will only use Access to the Toll Free Calling Database to determine the routing requirements for originating 800 calls. CLEC will not copy, store, maintain, or create any table or database of any kind that is based upon a response to a query to SWBT's Toll Free Calling Database. If CLEC acts on behalf of other carriers to access SWBT's Toll Free Calling Database, CLEC will contractually prohibit such carriers from copying, storing, maintaining, or creating any table or database of any kind from any response provided by SWBT after a query to SWBT's Toll Free Calling Database.
- 9.6.10 CLEC will ensure that it has sufficient link capacity and related facilities to handle its signaling and toll free traffic without adversely affecting other network subscribers and that the SSP Provider has transmitted the appropriate subsystem number and translation type.
- 9.6.11 SWBT provides access to the Toll Free Calling Database (TFCDB) as set forth in this Attachment only as such service is used for CLEC's LSP activities on behalf of its Missouri local service customers where SWBT is the incumbent local exchange carrier. CLEC agrees that any other use of SWBT's TFCDB for the provision of 800 database service by CLEC will be pursuant to the terms, conditions, rates, and charges of SWBT's effective tariffs, as revised, for 800 database services.

9.7 AIN Call Related Database

- 9.7.1 Definition: The AIN is a Network Architecture that uses distributed intelligence in centralized databases to control call processing and manage network information, rather than performing those functions at every switch.
- 9.7.2 SWBT will provide CLEC access to the SWBT's Service Creation Environment (SCE) to design, create, test and deploy AIN-based features, equivalent to the access it provides to

itself, providing that security arrangements can be made. CLEC requests to use the SWBT SCE will be subject to request and review procedures to be agreed upon by the Parties.

- 9.7.3 When CLEC utilizes SWBT's Local Switching network element and requests SWBT to provision such network element with a technically feasible AIN trigger, SWBT will provide access to the appropriate AIN Call Related Database for the purpose of invoking either an SWBT AIN feature or an CLEC developed AIN feature as per previous section.
- 9.7.4 When CLEC utilizes its own local switch, SWBT will provide access to the appropriate AIN Call Related Database for the purpose of invoking either an SWBT AIN feature or an CLEC developed AIN feature as per previous section.
- 9.7.5 SWBT will provide access to AIN Call Related databases in a nondiscriminatory and competitively neutral manner. Any mediation, static or dynamic, will only provide network reliability, protection, security and network management functions consistent with the access service provided. Any network management controls found necessary to protect the AIN SCP from an overload condition will be applied based on non-discriminatory guidelines and procedures either (1) resident in the SWBT STP that serves the appropriate AIN SCP or (2) via manual controls that are initiated from SWBT Network Elements. Such management controls will be applied to the specific problem source, wherever that source is, including SWBT, and not to all services unless a problem source cannot be identified.
- 9.7.6 As requested by CLEC, SWBT will provide specifications and information reasonably necessary for CLEC to utilize SWBT SCE as provided above.
- 9.7.7 SWBT SCP will partition and take reasonable steps to protect CLEC service logic and data from unauthorized access, execution or other types of compromise, where technically feasible.
- 9.7.8 Access to AIN and SCE will be provided to CLEC at rates, terms, and conditions to be negotiated by the Parties.

10.0 Operations Support Systems Functions

- 10.1 Definition: Operations Support Systems Functions consist of pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by SWBT's databases and information.

- 10.2 SWBT will provide CLEC access to its Operations Support Systems Functions through the electronic interfaces provided for in Attachment 27 (Access to Operations Support Systems and Related Functions) and Attachment 28 (Comprehensive Billing), on the terms and conditions set forth in those Attachments. CLEC will pay the prices reflected on Appendix Pricing UNE - Schedule of Prices labeled "Operations Support Systems (OSS)".

11.0 Cross-connects

- 11.1 The cross connect is the media between the SWBT distribution frame and an CLEC designated collocated space or other SWBT unbundled network elements purchased by CLEC.
- 11.2 SWBT offers a choice of four types of cross connects with each unbundled loop type. SWBT will charge CLEC the appropriate rate as shown on Appendix Pricing UNE - Schedule of Prices labeled "Loop Cross Connects with Testing" and "Loop Cross Connects without Testing". The applicable cross connects are as follows:
1. Cross connect to DCS
 2. Cross connect to Multiplexer/Interoffice
 3. Cross connect to Collocation
 4. Cross connect to Switch Port
- 11.3 Cross connects to the cage associated with unbundled local loops are available with or without automated testing and monitoring capability. If CLEC uses its own testing and monitoring services, SWBT will treat CLEC test reports as its own for purposes of procedures and time intervals for clearing trouble reports. When CLEC orders a switch port, or local loop and switch port in combination, SWBT will, at CLEC's request, provide automated loop testing through the Local Switch rather than install a loop test point.
- 11.4 SWBT offers the choice of three types of cross connects with subloop elements. SWBT will charge CLEC the appropriate rate as shown on Appendix Pricing UNE - Schedule of Prices labeled "Subloop Cross Connect". The applicable cross connects are as follows:
1. Two wire
 2. Four wire
 3. Dark Fiber

11.5 Cross connects must also be ordered with Unbundled Dedicated Transport (UDT).

11.5.1 SWBT will charge CLEC the applicable rates as shown on Appendix Pricing UNE - Schedule of Prices labeled "Dedicated Transport Cross Connect". The following cross connects are available with UDT:

1. Voice Grade 2W
2. Voice Grade 4W
3. DS1
4. DS3
5. OC3
6. OC12
7. OC48

11.6 When CLEC purchases Interoffice dark fiber, CLEC will pay the charges shown on Appendix Pricing UNE - Schedule of Prices labeled "Dark Fiber to Collocation Cross Connects".

12.0 Additional Requirements Applicable to Unbundled Network Elements

This Section 12 sets forth additional requirements for unbundled Network Elements which SWBT agrees to offer to CLEC under this Agreement.

12.1 Within 60 days of the Effective Date of this Agreement, CLEC and SWBT will agree upon a process to resolve technical issues relating to interconnection of CLEC's network to SWBT's network and Network Elements and Ancillary Functions. The agreed upon process will include procedures for escalating disputes and unresolved issues up through higher levels of each company's management. If CLEC and SWBT do not reach agreement on such a process within 60 days, any issues that have not been resolved by the parties with respect to such process will be submitted to the Dispute Resolution procedures set forth in this Agreement unless both parties agree to extend the time to reach agreement on such issues.

12.1.1 SWBT must offer unbundled local loops with and without automated testing and monitoring services. If an LSP uses its own testing and monitoring services, SWBT still must treat the test reports as its own for purposes of procedures and time intervals for clearing trouble reports.

12.2 Synchronization

12.2.1 Definition:

Synchronization is the function which keeps all digital equipment in a communications network operating at the same average frequency. With respect to digital transmission, information is coded into discrete pulses. When these pulses are transmitted through a digital communications network, all synchronous Network Elements are traceable to a stable and accurate timing source. Network synchronization is accomplished by timing all synchronous Network Elements in the network to a stratum 1 source so that transmission from these network points have the same average line rate.

12.2.2 Technical Requirements

SWBT will provide synchronization to equipment that is owned by SWBT and is used to provide a network element to CLEC in the same manner that SWBT provides synchronization to itself.

12.3 Co-operative Testing

12.3.1 Upon request, at Time and Materials charges as shown on Appendix Pricing UNE - Schedule of Prices, SWBT will provide to CLEC cooperative testing to test any network element provided by SWBT and to test the overall functionality of network elements provided by SWBT that are connected to one another or to equipment or facilities provided or leased by CLEC, to the extent SWBT has the ability to perform such tests. The cooperative testing provided for in this paragraph is exclusive of any maintenance service and related testing that SWBT is required to provide for unbundled Network Elements under Attachment 6 or Attachment 27.

13.0 Pricing

13.1 Price Schedules

Attached hereto as Appendix Pricing - UNE is a schedule which reflects the prices at which SWBT agrees to furnish unbundled Network Elements to CLEC.

14.0 Additional Provisions

Notwithstanding anything in this Agreement to the contrary (including but not limited to this Attachment, Appendix Pricing-UNE, and Appendix Pricing-UNE Schedule of Prices):

- 14.1 Except as modified below, SWBT agrees to make all unbundled network elements (UNEs) set forth in this Agreement available to CLEC for the term of this Agreement, on the terms and at the prices provided in this Agreement.
- 14.2 SWBT will, except as provided elsewhere in Section 14, provide combinations of network elements to CLEC consistent with SWBT's obligations in this Agreement at the applicable charges set forth in this Agreement. For preexisting combined elements, where no manual work is required by SWBT in order to establish connections between the requested elements at the central office, an outside plant location, or the customer premises, SWBT will not apply a Central Office Access Charge but will apply all other recurring and nonrecurring charges applicable to the elements included in the combination, and the electronic service order charge. The pre-existing combined elements referred to in the preceding sentence include all orders included within the definition of "Contiguous Network Interconnection of Network Elements" in Attachment 27, Section 5.14. For new UNE combinations that are not within the above-referenced definition of "Contiguous Network Interconnection of Network Elements" and that require manual work by SWBT in order to establish connections between the requested elements at the central office, an outside plant location, or the customer premises, the applicable recurring and nonrecurring charges will apply, together with the Central Office Access Charge as shown in Appendix Schedule of Pricing-UNE. Such combinations may be referred to elsewhere in this Agreement as "new" combinations.
- 14.3 For service to business customers, beginning March 6, 2003:
- 14.3.1 If the FCC or the Missouri Public Service Commission determines after this Agreement is executed by the Parties or has determined before this Agreement is executed by the Parties that a certain network element need not be provided under Section 251(c)(3) of the FTA, either statewide or in a particular location or locations, SWBT may set the price of such network element(s) at a market level for the applicable areas. SWBT will provide 60 days notice (in accordance with the Notice provision in the General Terms and Conditions of this Agreement) to CLEC that the FCC or the Missouri Public Service Commission has made such a determination. SWBT will include in the notice the specifics of any pricing changes and the implementation dates for the pricing changes applicable to CLEC. Existing nonrecurring prices will apply to any UNEs for which orders are received prior to midnight on the day preceding the date specified for the pricing change. Application of the market level nonrecurring prices will apply beginning at 12:01 a.m. on the date specified for implementation. Application of the market level recurring charges will apply beginning at 12:01 a.m. on the date specified for

implementation without regard to the time or date the orders were received by SWBT. A market price set by SWBT pursuant to this paragraph will not be subject to review, approval or disapproval by the Missouri PSC.

- 14.3.2 If the FCC or a court modifies (after this Agreement is executed by the Parties) the TELRIC methodology applicable to unbundled network elements, SWBT and CLEC may renegotiate the applicable prices for unbundled network elements provided pursuant to Section 251(c)(3) of Title 47, United States Code. If the Parties are unable to reach agreement on applicable prices within 135 days of the request by either Party for such negotiations, either Party may submit remaining disputes to the Missouri Commission for arbitration. The scope of renegotiation and arbitration of prices under this section will be limited to the scope of the FCC or court modification of the TELRIC methodology to the extent that such methodology was relied upon in setting the unbundled network element rates in this Agreement, and further limited to the impact that the modification of the TELRIC methodology would have had if it had been in effect at the time the UNE prices in Appendix Pricing UNE – Schedule of Prices were established. Pending the establishment of any modified prices by Commission arbitration award or Commission approval of negotiated modifications, the prices set forth in Appendix Pricing UNE -- Schedule of Prices will apply.
- 14.3.3 In those SWBT central offices where there are four (4) or more CLECs collocated for which SWBT has provided UNEs, SWBT may elect to not combine UNEs that are not already combined in that central office, *i.e.*, “new” combinations as defined in section 14.2. In that event, SWBT will request that CLEC provide a one (1) year forecast of its expected demand for UNEs in that central office which CLEC will combine outside of its existing or planned collocation arrangements. Within sixty (60) days of receipt of CLEC's forecast, SWBT will construct a secured frame room in the central office or, if space is not available, external cross connect cabinet until space becomes available in the central office at no additional cost to CLEC where CLEC may combine UNEs. If CLEC submits such a forecast, SWBT will continue to combine UNEs until the secured frame room or external cross connect cabinet is made available to CLEC. However, if at any time after a secured frame room or external cross connect cabinet is made available, SWBT is unable to meet CLEC's forecasted demand for UNEs to be combined through use of these arrangements due to a lack of capacity, SWBT will resume combining UNEs for CLEC on new combination orders until capacity can be provided. If CLEC fails to submit such a forecast, SWBT will no longer combine UNEs that are not already combined. CLEC can access the secured frame or the external cross-connect cabinet without having to collocate.
- 14.3.3.1 When a CLEC orders elements for combining at the secured frame or cabinet, SWBT will cross-connect those elements to the frame or cabinet at no additional charge to

the CLEC, beyond the recurring and non-recurring charges provided for the elements themselves under this agreement (*e.g.*, for a loop and port combination, SWBT will cross-connect the loop and the port to the secured frame or cabinet, and the CLEC will pay applicable recurring and non-recurring charges for the loop and the port, but there is no charge for use of the frame or cabinet and no charge for a cross connect from loop to frame/cabinet or from port to frame/cabinet). SWBT may not collect a Central Office Access Charge when CLEC combines elements at the frame or cabinet under this section.

- 14.3.3.2 SWBT and CLEC shall negotiate a mutually agreeable method of wiring for cross-connects at the secured frame or cabinet. During such period of negotiation or until a mutually agreeable method of wiring is established, the CLEC may obtain from SWBT, the combining services for Network Elements at a non-recurring charge to be set by SWBT at \$52.25. This charge shall apply in addition to any other applicable recurring and non-recurring charges.
- 14.3.3.3 A CLEC may order multiple elements on a single LSR for combining at the secured frame or external cabinet, in accordance with the terms and conditions for ordering and provisioning of UNEs as set out in Attachment 27, Ordering and Provisioning Unbundled Network Elements.
- 14.3.3.4 SWBT will develop performance measures related to the timeliness and accuracy of its provisioning of elements for combining at the secured frame or external cabinet, during the six-month review process as set out in Attachment 17, Performance Remedy Plan. These measures will be incorporated into the liquidated damages and assessments provisions of Attachment 17.
- 14.3.4 SWBT may not substitute the above described methods of combining UNEs for its own continued performance of such connections at cost based rates if the FCC or reviewing court has determined that the ILECs have an obligation to perform such connections.
- 14.4 For service to residential customers, beginning March 6, 2004:
 - 14.4.1 If the FCC or the Commission determines that a certain network element need not be provided under Section 251(c)(3) of the FTA, either statewide or in a particular location or locations, SWBT may set the price of such network element(s) at a market level for the applicable areas. SWBT will provide 60 days notice (in accordance with the Notice provision in the General Terms and Conditions of this Agreement) to CLEC that the FCC or the Missouri Public Service Commission has made such a determination. SWBT will include in the notice the specifics of any pricing changes and the implementation dates

for the pricing changes applicable to CLEC. Existing nonrecurring prices will apply to any UNEs for which orders are received prior to midnight on the day preceding the date specified for the pricing change. Application of the market level nonrecurring prices will apply beginning at 12:01 a.m. on the date specified for implementation. Application of the market level recurring charges will apply beginning at 12:01 a.m. on the date specified for implementation without regard to the time or date the orders were received by SWBT. To the extent that the FCC or Commission determination eliminates the obligation to supply an element at TELRIC rates as part of a platform of unbundled network elements, *i.e.*, a combination of elements sufficient to permit a CLEC to deliver end-to-end service to an end user customer without using CLEC equipment or facilities (other than operator services and directory assistance service that the CLEC may supply via customized routing), then, in pricing the unbundled network element platform under this provision, SWBT shall not increase the total price of the platform by more than twenty (20) percent each year.

- 14.4.2 If the FCC or a court modifies (after this Agreement is executed by the Parties) the TELRIC methodology applicable to unbundled network elements, SWBT and CLEC may renegotiate the applicable prices for unbundled network elements provided pursuant to Section 251(c)(3) of Title 47, United States Code. If the Parties are unable to reach agreement on applicable prices within 135 days of the request by either Party for such negotiations, either Party may submit remaining disputes to the Missouri Commission for arbitration. The scope of renegotiation and arbitration of prices under this section will be limited to the scope of the FCC or court modification of the TELRIC methodology to the extent that such methodology was relied upon in setting the unbundled network element rates in this Agreement, and further limited to the impact that the modification of the TELRIC methodology would have had if it had been in effect at the time the UNE prices in Appendix Pricing UNE – Schedule of Prices were established. Pending the establishment of any modified prices by Commission arbitration award or Commission approval of negotiated modifications, the prices set forth in Appendix Pricing UNE -- Schedule of Prices will apply.
- 14.5 To the extent the Commission by arbitration, authorizes new unbundled network elements, SWBT will provide such elements, consistent with the terms of this Section, to CLEC. If the Commission-approved unbundled network element is operational, CLEC may obtain the unbundled network element through the Commission's 252(i) process or through the expedited special request procedure set out in section 2.22.11. If the Commission-approved unbundled network element is not operational at the time it is approved by the Commission in an arbitration, the availability date shall comply with the availability date established in the implementation schedule in effect under that interconnection agreement, and shall not be less than ten days. If the availability date in

the interconnection agreement has passed the new unbundled network element is considered operational. If the FCC has authorized a new unbundled network element that the Commission has not previously ordered in an interconnection agreement, SWBT will provide CLEC with a proposed statement of terms and conditions, including prices, for access to any new element within thirty days of CLEC's request after the FCC ruling authorizing access to the new element. If SWBT and CLEC have not agreed on terms and conditions of access to the new element within forty-five days thereafter, either party may take the matter to the Commission for dispute resolution. If the FCC ruling authorizing access to the new element prescribes a different procedure for establishing terms and conditions of access, that procedure will govern.

- 14.6 Dark fiber as a media for dedicated interoffice transport and for loop feeder in a digital loop carrier environment may be used in connection with residential services, but is more prevalently used in connection with business services. Thus, consistent with its obligations under this Agreement generally and Section 14 specifically, SWBT will provide dark fiber as an unbundled network element subject to the two year provisions of Section 14.3 as opposed to the three year provisions of Section 14.4.

14.7 Enhanced Extended Loop (EEL)

Consistent with Sections 14.3.1, 14.3.2, 14.4.1, and 14.4.2 above:

- 14.7.1 SWBT will combine unbundled loops with unbundled dedicated transport as described herein to provide enhanced extended loop at the recurring and nonrecurring charges applicable to each UNE requested above, with applicable recurring and nonrecurring charges for cross connects, the Central Office Access Charge where applicable and applicable Service Order Charge. SWBT will cross-connect unbundled 2 or 4-wire analog or 2-wire digital loops to unbundled voice grade/DS0, DS1, or DS3 dedicated transport facilities (DS0 dedicated transport is only available between SWBT central offices) for CLEC's provision of circuit switched or packet switched telephone exchange service to CLEC's own end user customers. SWBT will also cross-connect unbundled 4-wire digital loops to unbundled DS1, or DS3 dedicated transport facilities for CLEC's provision of circuit switched telephone exchange service to CLEC's own end user customers.
- 14.7.2 The dedicated transport facility will extend from CLEC customer's SWBT serving wire center to either CLEC's collocation cage in a different SWBT central office (in which case, no dedicated transport entrance facility is necessary) or to CLEC's point of access through a dedicated transport entrance facility. CLECs must order the dedicated transport facility, with any necessary multiplexing, from CLEC's collocation cage or CLEC's

switch location to the wire center serving CLEC's end user customer. CLEC will order each loop as needed and provide SWBT with the Channel Facility Assignment (CFA) to the dedicated transport. For the loop UNE, the dedicated transport UNE, the cross-connects needed to combine the two, as well as any necessary multiplexing, ordering and provisioning will be pursuant to the ordering and provisioning terms and conditions for UNEs as set out in Attachment 27 of this Agreement. For the loop UNE, the dedicated transport UNE, the cross-connects needed to combine the two, as well as any necessary multiplexing, maintenance will be pursuant to the maintenance terms and conditions for UNEs as set out in Attachment 27 of this Agreement. SWBT will implement electronic ordering of EELs as specified in Attachment 27, Section 5.11.

- 14.7.3 Alternatively, CLEC may cross-connect unbundled loops with the unbundled dedicated transport facilities in its physical collocation space utilizing its own equipment or through the secured frame room in the central office, or if space is not available, in an external cross-connect cabinet until space becomes available in the central office. The restrictions on loop and transport facility type, and on CLEC services to be provided over the extended loop, that are contained in Section 14.7.1 regarding SWBT-combined EELs do not apply to the combinations assembled by CLECs under this subsection 14.7.3. CLEC can access the secured frame or the external cross connect cabinet without having to collocate. If CLEC elects the secured frame or cabinet option, CLEC will provide a rolling 12 month forecast, updated every six (6) months, of its expected demand for unbundled loops to be connected with the unbundled dedicated transport facilities in each central office in which CLEC will combine outside of its existing or planned collocation arrangements. Within sixty (60) days of receipt of CLEC's forecast for a given central office, SWBT will construct, at no additional cost to CLEC, a secured frame room in the central office, or, if space is not available, external cross connect cabinet until space becomes available in the central office, where CLEC may combine unbundled loops with the unbundled dedicated transport facilities. There will be no additional charge to the CLEC for SWBT extending loop and transport elements to the secured frame or cabinet. If CLEC submits such a forecast, SWBT will temporarily combine unbundled loops with the unbundled dedicated transport facilities until the secured frame room or external cross connect cabinet is made available to CLEC. When the secured frame room or external cross connect cabinet is made available, CLEC will, within ninety (90) days after providing a forecast for a particular central office or thirty (30) days after receiving appropriate terminal assignment information to place connections on the secured frame, whichever is later, replace the temporary connections made by SWBT, effectively half-tapping the existing temporary connections so that the temporary connection can be removed without interrupting the end user's service. When notified by CLEC that its connections are complete within the period described above, SWBT will remove its temporary connections. If CLEC fails to notify SWBT that it has placed its connections

on the secured frame during that period, SWBT will charge CLEC the applicable special access recurring and nonrecurring rates, in lieu of the UNE rates. Such special access charges shall be retroactive to the date SWBT began combining the UNEs for CLEC pursuant to this paragraph. If at any time after a secured frame room or external cross connect cabinet is made available, SWBT is unable to meet CLEC's forecasted demand for use of these arrangements due to a lack of capacity, SWBT will again temporarily combine unbundled loops with the unbundled dedicated transport facilities as an interim arrangement for CLEC until capacity can be provided. When capacity is made available, temporary connections performed by SWBT will be removed as described above. If a CLEC is located at an external cross connect cabinet because SWBT ran out of space in a central office, once there is additional space available in the central office, and a CLEC requests to move to the secured frame room, there will be no charge to the CLEC for moving. Such move shall be coordinated to minimize service disruption to the customer.

If CLEC submits forecasts pursuant to this section, and fails to meet fifty percent (50%) of its submitted forecast for any central office for twelve consecutive months, CLEC will pay SWBT the reasonable costs for those twelve months associated with the unused capacity of the secured frame for that office, *i.e.*, the capacity that would have been used if CLEC had achieved 50% of its forecast and which was not in fact used by other carriers.

SWBT will not disclose the forecasts provided for in this section to any persons other than SWBT employees responsible for provisioning extended loops under the secured frame and cabinet options. Any other disclosure, and any use by SWBT of these forecasts for marketing or business strategic purposes, is prohibited.

- 14.7.3.1 SWBT and CLECs shall jointly establish, within 30 days from the approval of this Agreement, a detailed procedure for combining 4 wire digital loops (*e.g.*, DS1 loops) to dedicated transport facilities (*e.g.*, DS3 transport) where CLECs are required to combine. In the event the parties are unable to reach agreement, the Commission shall establish the procedure within sixty days.
- 14.7.4 If CLEC orders a combination of unbundled loops and transport that meet the definition of enhanced extended link in this Agreement that are already connected at the time of the CLEC order (*e.g.*, the elements are in an existing equivalent configuration), SWBT will supply that combination to CLEC as a "pre-existing combination," without separating and recombining the elements, pursuant to Section 14.3 and other applicable provisions of this Agreement. For preexisting combined UNEs, SWBT will not apply a Central Office Access Charge but will apply the recurring and nonrecurring charges applicable to each UNE requested along with the appropriate Service Order Charge.

- 14.8 For purposes of this Section and, for the time period(s) specified in this Section, SWBT agrees to waive the right to assert that it need not provide pursuant to the "necessary and impair" standards of Section 251(d)(2) of Title 47, United States Code, a network element now available under the terms of this Agreement and/or its rights with regard to the combination of any such network elements that are not already assembled. Except as provided in Section 14.5 above, CLEC agrees that the UNE provisions of this Agreement are non-severable and "legitimately related" for purposes of Section 252(i) of Title 47, United States Code. Accordingly, CLEC agrees to take the UNE provisions of this Agreement in their entirety, without change, alteration or modification, waiving its rights to "pick and choose" UNE provisions from other agreements under Section 252(i) of Title 47, United States Code. This mutual waiver of rights by the Parties will constitute additional consideration for the Agreement.

AMENDMENT
TO INTERCONNECTION AGREEMENT - MISSOURI

By and Between

SOUTHWESTERN BELL TELEPHONE COMPANY

And

XSPEDIUS MANAGEMENT CO. SWITCHED SERVICES, L.L.C.
XSPEDIUS MANAGEMENT CO. OF KANSAS CITY, L.L.C.

The Interconnection Agreement - Missouri ("the Agreement") by and between Southwestern Bell Telephone Company¹ ("SWBT") and Xspedius Management Co. Switched Services, L.L.C./Xspedius Management Co. of Kansas City, L.L.C. ("CLEC" or "Requesting Carrier") is hereby amended by this Amendment ("5-STATE SWBT Amendment") as follows:

- (1) The rate for "Provision of Message Detail per Record" shall be \$.0015 per record on an interim basis as set forth herein ("Interim Record Rate") for only the SWBT States of Arkansas, Kansas, Oklahoma, and Texas ("Interim Rate States"). As used herein, "Provision of Message Detail Per Record" includes any successor rate element.
- (2) The Interim Record Rate shall be applied under this Agreement in an Interim Rate State until the earliest of (i) the date on which this Agreement expires, is terminated, or is otherwise no longer applicable to the Parties (including without limitation by the effectiveness of a successor agreement under 47 U.S.C. § 252(i)); (ii) the date set in an amendment subsequent to the execution of this 5-STATE SWBT Amendment having a rate that the Parties have agreed to for the "Provision of Message Detail Per Record"; or (iii) ten (10) days after the effective date of an order dated subsequent to October 1, 2001, issued by that State's Commission establishing a non-interim rate for the "Provision of Message Detail Per Record" provided, however, that such rate is established pursuant to the pricing standards set forth in Section 252 (d) of the Telecommunications Act, and subsequent to the State Commission's review of SWBT's cost study that supports such rate.
- (3) In the event that paragraph (2)(iii) applies in an Interim Rate State, such Commission-established rate shall replace the Interim Record Rate in that State

¹ On December 30, 2001, Southwestern Bell Telephone Company (a Missouri corporation) was merged with and into Southwestern Bell Texas, Inc. (a Texas corporation) and, pursuant to Texas law, was converted to Southwestern Bell Telephone, L.P., a Texas limited partnership, doing business as Southwestern Bell Telephone Company ("SWBT").

after the 10 days, without any notice or further amendment of the Agreement or other agreement by the Parties, with each Party fully reserving its rights with respect to any such State Commission order, including without limitation any and all rights to seek reconsideration and/or judicial review of such order. In the event that such Commission-established rate is changed or otherwise modified as a result of any such reconsideration and/or judicial review, then the Parties shall true-up the charges for the "Provision of Message Detail Per Record" based upon the subsequent final and non-appealable rate set by the State Commission, back to the date that the Interim Record Rate no longer applied pursuant to (2)(iii).

- (4) With respect to the Agreement between the Parties for the State of Missouri, effective ten (10) days after the effective date of an order issued by the Missouri Public Service Commission establishing a rate for the "Provision of Message Detail Per Record," (provided, however, that such rate is established pursuant to the pricing standards set forth in Section 252 (d) of the Telecommunications Act, and subsequent to the Missouri Public Service Commission's review of SWBT's cost study that supports such rate), the "Provision of Message Detail Per Record" rate element and such Missouri Public Service Commission-established rate shall begin to apply with respect to Missouri, without any notice or further amendment of the Agreement or other agreement by the Parties, with each Party fully reserving its rights with respect to any such Missouri Commission order, including without limitation any and all rights to seek reconsideration and/or judicial review of such order. In the event that such Missouri Commission-established rate is changed or otherwise modified as a result of any reconsideration and/or judicial review, then the Parties shall true-up the charges for the "Provision of Message Detail Per Record" based upon the subsequent final and non-appealable rate set by the Missouri Public Service Commission, back to the date that the Missouri Commission rate initially established began to apply under this paragraph (4).
- (5) This 5-STATE SWBT Amendment shall be filed and become effective in each SWBT State in which CLEC (or any of its affiliates, and then this 5-STATE SWBT Amendment shall also be with such affiliates) and SWBT have an existing Agreement. Further, the Parties agree that this 5-STATE SWBT Amendment shall be filed and become effective in the future in each remaining SWBT State in which CLEC (or any of its affiliates) and SWBT may subsequently enter an interconnection agreement, if entered into prior to the tenth (10th) day after the effective date of an order dated subsequent to October 1, 2001, issued by that State's Commission establishing a non-interim rate for the "Provision of Message Detail Per Record." In such event, the 5-STATE SWBT Amendment shall be effective as of the effective date of such a future interconnection agreement.
- (6) Legitimately Related: The Parties acknowledge and agree that each rate, term and condition ("Provision") in this 5-STATE SWBT Amendment is consideration for, a condition of and legitimately related to every other Provision in or referred to in this 5-STATE SWBT Amendment. The Parties further acknowledge and agree

that the Provisions set forth in this 5-STATE SWBT Amendment are non-severable.

- (7) This 5-STATE SWBT Amendment shall not modify or extend the Effective Date or Term of any Agreement. The obligation to perform a true-up hereunder, if any, shall survive the expiration or termination of any such Agreement, including this 5-STATE SWBT Amendment.
- (8) This underlying Agreement is the result of CLEC's decision to opt into the M2A or parts thereof pursuant to Missouri Public Service Commission Order in Case No. TO-99-227 (dated October 4, 2000). This 5-STATE SWBT Amendment to such Agreement incorporates certain rate(s) for the "Provision of Message Detail Per Record." Therefore, the Parties acknowledge and agree that (i) all aspects of this Agreement (except for the terms of this Amendment) were made available to CLEC only as a result of CLEC's right to opt into the M2A or parts thereof pursuant to Order in Case No. TO-99-227; and (ii) that the terms of this Amendment contain rate(s) for the "Provision of Message Detail Per Record;" and (iii) therefore, no aspects of this Agreement qualify for portability under Paragraph 43 of the SBC/Ameritech Merger Conditions, approved by the FCC its *Memorandum Opinion and Order*, CC Docket 98-141, rel. (October 8, 1999) ("Paragraph 43").
- (9) EXCEPT AS MODIFIED HEREIN, ALL OTHER RATES, TERMS, AND CONDITIONS OF EACH AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- (10) This 5-STATE SWBT Amendment shall be effective in each SWBT State ten (10) days after approval by the State Commission for that State, with the Interim Record Rate beginning to apply in an Interim Rate State the day after the 5-STATE SWBT Amendment is filed for such approval in such State. In the event that this 5-STATE SWBT Amendment is not approved in its entirety or is otherwise modified by the State Commission in the approval process in a SWBT State, unless the Parties mutually agree otherwise within ten (10) days after such non-approval, this Amendment shall be a nullity in that State and have no effect whatsoever in that State, including that the Interim Record Rate, if any, shall no longer apply in that State, and the rate applicable prior to this 5-STATE SWBT Amendment shall again apply, and shall be retroactively applied as if the Interim Record Rate had not been introduced or otherwise used. The Parties agree and acknowledge that this 5-STATE SWBT Amendment shall have prospective effect only, and in no event shall this 5-STATE SWBT Amendment or any of its provisions apply prior to such effectiveness.

IN WITNESS WHEREOF, each Party, intending to be legally bound hereby, has caused its authorized representative to execute this 5-STATE SWBT Amendment in triplicate, with each being an original.

**Xspedius Management Co. Switched
Services, L.L.C.
Xspedius Management Co. of Kansas
City, L.L.C**

**Southwestern Bell Telephone, L.P., d/b/a
Southwestern Bell Telephone Company
By SBC Telecommunications, Inc.,
Its authorized agent**

By: _____

By: _____

Title: _____

Title: President – Industry Markets

Name: _____
(Print or Type)

Name: _____
(Print or Type)

Date: _____

Date: _____

ATTACHMENT 28: COMPREHENSIVE BILLING ATTACHMENT-MO

1.0 Introduction

- 1.1 This Attachment sets forth the terms and conditions on which the Parties shall bill all charges the Parties incur under the Interconnection Agreement – Missouri between Southwestern Bell Telephone Company and CLEC. This Attachment 28 – Comprehensive Billing Attachment shall be added to the Agreement and, where the terms and conditions of this Attachment differ from provisions in the Agreement, the terms and conditions of this Attachment shall govern; provided, however that any differing provisions in the attachment(s) to this Agreement pertaining to collocation and to access to and use of space on or in poles, conduits or rights-of-way shall govern over this Attachment for the charges, functions and/or services subject thereto.
- 1.2 Charges for the relevant services billed under this Attachment are included in the Appendices applicable to the particular service.

2.0 Billing Information and Charges

- 2.1 SWBT will bill in accordance with this Agreement those charges CLEC incurs under this Attachment; e.g., charges for Resale services, Network Elements, Ancillary Services, and Interconnection. Each bill will be formatted in accordance with CABS for charges for Network Elements ordered by CLEC, as well as for Reciprocal Compensation (as prescribed in Section 3.6 of Attachment 12, Reciprocal Compensation), or in accordance with Customer Records Information System (CRIS) format for Resale services. If there are no industry-standard billing formats for the billing of another service provided under this Agreement, the billing format for such service will be determined by mutual agreement of the Parties. SWBT shall provide information on the invoices for each Billing Account Number (BAN) sufficient to enable CLEC to identify for the Resale services or Network Elements being billed, the type of service ordered by CLEC and the usage to which the billed charges apply. Each CRIS bill, including Auxiliary Service Information, will set forth the quantity and description of Resale services provided and billed to CLEC. Each CABS bill will include a Customer Service Record (CSR) and will set forth (a) the quantity and description of each Network Element provided to CLEC or (b) the usage and applicable rates billed for Reciprocal Compensation.
- 2.1.1 SWBT agrees to accept, process and pay all bill invoices submitted by CLEC that are not CABS-compliant until such time as CLEC completes the conversion of the paper bill process in use as of April 1, 2000 to a CABS compliant process. CLEC shall use its reasonable best efforts to complete this conversion by January 1, 2001.

- 2.2 SWBT will provide CLEC a monthly bill that includes all charges incurred by and credits and/or adjustments due to CLEC pursuant to this Agreement. Each bill provided by SWBT to CLEC will include: (1) all non-usage sensitive charges incurred for the period beginning with the day after the current bill date and extending to, and including, the next bill date, (2) any known unbilled non-usage sensitive charges for prior periods, providing they shall not exceed the periods set forth in Section 2.3 below, (3) unbilled usage sensitive charges for the period beginning with the last bill date and extending up to, but not including, the current bill date, (4) any known unbilled usage sensitive charges for prior periods, providing they shall not exceed the periods set forth in Section 2.3 below, and (5) any known unbilled adjustments, providing they shall not exceed the periods set forth in Section 2.3 below, and (6) any Customer Service Record (CSR) for all recurring flat-rated charges.
- 2.3 SWBT may send bills to CLEC containing amounts found to be unbilled or underbilled ("Backbill(s)"), as follows:
- 2.3.1 Except as provided in section 2.3.5 below, for erroneous failure to bill or underbilling of any charges incurred by CLEC under this Agreement, SWBT may submit a Backbill to CLEC for charges incurred by CLEC up to 120 days prior to the Backbill date. For the purposes of this Section 2.3, charges shall be deemed incurred (i) for services charged on a usage-sensitive basis, upon the recording of such usage and (ii) for all other services, upon the first day of the billing cycle in which CLEC used such service; or
- 2.3.2 For failure to bill or underbilling where data exchange with third party carriers is required, SWBT may submit a Backbill to CLEC for charges incurred by CLEC up to 120 days prior to the Backbill date; or
- 2.3.3 Where SWBT is required by regulatory agencies, arbitrators, courts, or legislatures to implement new pricing structures, SWBT may submit to CLEC, up to 120 days after the implementation date required in the regulatory action, the date of the final, non-appealable arbitration or order, or the effective date of the legislation or tariff (each such date hereinafter referred to as a "Governmental Requirement Date"), a Backbill for charges incurred by CLEC as a result of, and since the applicable Governmental Requirement Date; or
- 2.3.4 SWBT will exert commercially reasonable efforts not to send Backbills for CRIS-billed charges, and will use its best efforts not to send Backbills for CABS/BOS-billed charges, outside the time periods defined in Section 2.3.1 through 2.3.3, above. In any event, except as provided in Section 2.3.5 below, CLEC will not be liable for charges contained in Backbills that are sent outside the time periods defined in Section 2.3.1 through Section 2.3.3.

- 2.3.5 SWBT may send Backbills outside of the time periods defined in Section 2.3.1 through Section 2.3.3, but otherwise subject to the limitations in this Agreement applicable to billing disputes, for charges incurred by CLEC where the failure to bill or underbilling is caused solely by the acts, failure or refusal to act, errors or omissions of CLEC, and CLEC shall be liable for such Backbilled charges. Where such failure to bill or underbilling is caused in part by CLEC and in part by SWBT, the Parties may agree upon other time periods for Backbilling.
- 2.4 Each Party will provide the other Party at no additional charge a contact person for the handling of any billing questions or problems, including those arising from the Official Bill, that may arise during the implementation and performance of the terms and conditions of this Attachment.
- 2.4.1 Official Bill is the bill sent by the billing Party in a mechanized format and paper bills are "official" only when the established billing for a service is not in a mechanized format.
- 2.5 For CABS-billed services, SWBT will assign to CLEC a separate Billing Account Number (BAN) per each type of service (e.g., connectivity) per LATA.
- 2.6 For Resale services, SWBT will assign to CLEC a separate BAN per Regional Accounting Office (RAO) for consumer or residential and a separate BAN per RAO for business.

3.0 Issuance of Bills

- 3.1 The Parties will issue all bills in accordance with the terms and conditions set forth in this Section. Each Party will establish monthly billing dates (Bill Date) for each BAN, which Bill Date will be the same day month to month. Each BAN will be provided in 13 alpha/numeric characters and will remain constant from month to month, unless changed as agreed to by the Parties. Each Party will provide the other Party at least thirty (30) calendar days written notice prior to changing, adding or deleting a BAN. As applicable to CABS, each Party will provide one invoice associated with each BAN. Each invoice must contain an invoice number (which will vary from month to month). All bills must be received by CLEC no later than ten (10) calendar days from Bill Date and at least twenty (20) calendar days prior to the payment due date (as described in this Attachment), whichever is earlier. Any bill received on a Saturday, Sunday or a day designated as a holiday by the Chase Manhattan Bank of New York (or such other bank as the Parties may agree) will be deemed received the next business day. If either Party fails to receive billing data and information within the time period specified above, the payment due date will be extended by the number of days the bill is late.

- 3.2 All bills in CABS format, shall contain billing data and information in accordance with CABS Version 31.0 or such later versions of CABS as are published by Telcordia Technologies, Inc., or its successor. To the extent that there are no CABS standards governing the formatting of certain data, such data will be issued in the format mutually agreed by the Parties by thirty (30) days after the Effective Date of the Agreement.
- 3.3 If either Party requests an additional copy(ies) of a bill, the requesting Party will pay the other Party a reasonable fee per additional copy(ies), unless such copy(ies) was requested due to errors, omission or corrections, or the failure of the original transmission to comply with the specifications set forth in this Attachment.
- 3.4 To avoid transmission failures or the receipt of billing information that cannot be processed, the Parties will provide each other with their respective process specifications and edit requirements. The Parties will provide one another reasonable (within 3 business days) notice if a billing transmission is received that does not meet the specifications in this Attachment. Such transmission will be corrected and resubmitted to the billed Party, at the billing Party's sole expense, in a form that meets the specifications. The payment due date for such resubmitted transmissions will be twenty (20) days from the date that the transmission is received in a form that can be processed and that meets the specifications set forth in this Attachment.

4.0 Electronic Transmissions

- 4.1 At CLEC's request, SWBT will transmit billing information and data via Connect:Direct (formerly known as Network Data Mover) to CLEC at the location specified by CLEC. The Parties agree that a T1.5 or 56kb circuit to Gateway for Connect:Direct is required. CLEC data centers will be responsible for originating the calls for data transmission via switched 56kb or T1.5 lines. If SWBT has an established Connect:Direct link with CLEC, that link can be used for data transmission if the location and applications are the same for the existing link. Otherwise, a new link for data transmission must be established. When electronic transmission is established by mutual agreement, SWBT must provide CLEC/_____ its Connect:Direct Node ID and corresponding VTAM APPL ID before the first transmission of data via Connect:Direct. CLEC's Connect:Direct Node ID is "_____" and VTAM APPL ID is "_____" and must be included in SWBT's Connect:Direct software. CLEC will supply to SWBT its RACF ID and password before the first transmission of data via Connect:Direct. Any changes to either Party's Connect:Direct Node ID must be sent to the other Party no later than twenty-one (21) calendar days before the changes take effect.

- 4.2 The following dataset format will be used as applicable for those charges transmitted via Connect:Direct in CABS format:

Production Dataset

AF25.AXXXXYYY.AZZZ.DDDEE	Production Dataset Name
AF25 =	Job Naming Convention
AXXXX =	Numeric Company Code
YYY =	SWBT Remote
AZZZ =	RAO (Revenue Accounting Office)
DDD =	BDT (Billing Data Tape with or without CSR) Or CSR (Customer Service Record)
EE =	thru 31 (Bill Period) (optional) Or GA (US Postal-State Code)

Test Dataset

AF25.ATEST.AXXXX.DDD	Test Dataset Name
AF25.ATEST =	Job Naming Convention
AXXXX =	Numeric Company Code
DDD =	BDT (Billing Data Tape with or without CSR) Or CSR (Customer Service Record)

5.0 Tape Or Paper Transmissions

- 5.1 In the event either Party does not have Connect:Direct capabilities upon the effective date of this Agreement, such Party agrees to establish Connect:Direct transmission capabilities with the other Party within the time period mutually agreed and at the establishing Party's expense. Until such time, the Parties will transmit billing information to each other via magnetic tape or paper (as agreed to by CLEC and SWBT). Billing information and data contained on magnetic tapes or paper for payment will be sent to the Parties at the locations below, unless other locations are designated by the respective Party. The Parties acknowledge that all tapes transmitted to the other Party via US Mail or Overnight Delivery and which contain billing data will not be returned to the sending Party.

	TO CLEC	TO SWBT
Tape Transmissions via U.S. Mail:	CLEC ATTN: James C. Falvey Senior VP of Regulatory Affairs 7125 Columbia Gateway Drive Columbia, MD 21046	Southwestern Bell Telephone ATTN: AMA Unit 9051 Park West, Room 2242 Houston, Texas 77063
Tape Transmissions via Overnight Delivery:	CLEC ATTN: James C. Falvey Senior VP of Regulatory Affairs 7125 Columbia Gateway Drive Columbia, MD 21046	Southwestern Bell Telephone ATTN: AMA Unit 9051 Park West, Room 2242 Houston, Texas 77063
Paper Transmissions via U.S. Mail:	CLEC ATTN: James C. Falvey Senior VP of Regulatory Affairs 7125 Columbia Gateway Drive Columbia, MD 21046	Southwestern Bell Telephone ATTN: Rebecca Thompson One Bell Center Rm 32-A-12 St. Louis, MO 63101
Paper Transmissions via Overnight Delivery:	CLEC ATTN: James C. Falvey Senior VP of Regulatory Affairs 7125 Columbia Gateway Drive Columbia, MD 21046	Southwestern Bell Telephone ATTN: Rebecca Thompson One Bell Center Rm 32-A-12 St Louis, MO 63101

5.2 Each Party will adhere to tape packaging practices that will prevent data damage.

5.3 All billing data transmitted via tape must be provided on a cartridge (cassette) tape and must be of high quality, conform to the Parties' record and label standards, 9-track, odd parity, 6250 BPI, group coded recording mode and extended binary-coded decimal interchange code ("EBCDIC"). Each reel of tape must be 100% tested at 20% or better "clipping" level with full width certification and permanent error free at final inspection. CLEC reserves the right to destroy a tape that has been determined to have unrecoverable errors. CLEC also reserves the right to replace a tape with one of equal or better quality.

- 5.4 For CABS, billing data tapes shall have the following record and label standards. The dataset serial number on the first header record of an IBM standard tape label also shall have the following format.

	CABS BOS	SECAB
Record Length	225 bytes (fixed length)	250 bytes (fixed length)
Blocking factor	84 records per block	84 records per block
Block size	18,900 bytes per block	18,900 bytes per block
Labels	Standard IBM Operating System	Standard IBM Operating System

- 5.5 A single 6-digit serial number must appear on the external (flat) surface of the tape for visual identification. This number shall also appear in the "dataset serial number field" of the first header record of the IBM standard tape label. This serial number shall consist of the character "V" followed by the reporting location's four digit Originating Company Code and a numeric character chosen by the sending company. The external and internal label shall be the same. The dataset name shall appear on the flat side of the reel and also in the "data set name field" on the first header record of the IBM standard tape label. LEC's name, address, and contact shall appear on the flat side of the cartridge or reel.

- 5.6 Billing tape labels will conform to the following OBF standards, as the same may change from time to time. Tape labels shall conform to IBM OS/VS Operating System Standards contained in the IBM Standard Labels Manual (GC26-3795-3). IBM standard labels are 80-character records recorded in EBCDIC, odd parity. The first four characters identify the labels:

Volume 1	Volume label
HDR1 and HDR2	Data set header labels
EOV1 and EOV2	Data set trailer labels (end-of-volume for multi-reel files)
EOF1 and EOF2	Data set trailer labels (end-of-data-set)

The HDR1, EOV1, and EOF1 labels use the same format and the HDR2, EOV2, and EOF2 labels use the same format.

6.0 Testing Requirements

- 6.1 At least 90 days prior to either Party sending a mechanized CABS bill for the first time via electronic transmission, or tape; or at least 30 days prior to either party changing mechanized formats; or at least 90 days prior to either party changing transmission mediums (e.g., from paper to mechanized), the billing Party will send bill data in the mechanized format according to this Attachment, for testing to ensure that the bills can be processed and that the bills comply with the requirements of this Attachment. SWBT shall also provide to CLEC's Company Manager, located at 7125 Columbia Gateway Drive, Columbia, MD 21046, the LEC's originating or state level company code so that it may be added to CLEC's internal tables at least thirty (30) calendar days prior to testing or a change in the LEC's originating or state level company code. CLEC will notify SWBT within the time period agreed to by the Parties if billing transmission testing fails to meet CABS/BOS specifications. SWBT shall make the necessary corrections within the time period agreed to with CLEC to ensure that billing transmissions testing meet CABS/BOS specifications. SWBT shall not send CLEC a mechanized CABS bill for Network Elements (except for testing) until such bills meet CABS/BOS specifications
- 6.2 After receipt of the test data the Party receiving the data will notify the Party sending the data if the billing transmission meets testing specifications. If the transmission fails to meet the agreed testing specifications, the Party sending the data will make the necessary corrections. At least three (3) sets of testing data must meet the mutually agreed testing specifications prior to either Party sending a mechanized production bill for the first time via electronic transmission. Thereafter, the billing Party may begin sending the billed Party mechanized production bills on the next Bill Date, or within ten (10) days, whichever is later.
- 6.3 For Resale services, during the testing period, SWBT shall transmit to CLEC Connectivity Billing data and information via paper transmission. Test tapes shall be sent to CLEC at the following location:

Test Tapes:	CLEC ATTN: James C. Falvey Senior VP of Regulatory Affairs 7125 Columbia Gateway Drive Columbia, MD 21046
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7.0 Additional Requirements

7.1 If SWBT transmits data in a mechanized format, SWBT will comply with the following specifications which are not contained in CABS or EDI/BOS guidelines but which are necessary for CLEC to process billing information and data:

- (a) The BAN will not contain embedded spaces or low values.
- (b) The Bill Date will not contain spaces or non-numeric values.
- (c) Each bill must contain at least one detail record.
- (d) Any "From" Date should be less than the associated "Thru" Date and neither date can contain spaces.
- (e) The invoice number must not have embedded spaces or low values.

8.0 Bill Accuracy Certification

8.1 The Parties agree that in order to ensure the proper performance and integrity of the entire billing process, SWBT will be responsible and accountable for transmitting to CLEC an accurate and current bill. For the purposes of this Agreement, SWBT agrees to implement control mechanisms and procedures to render a bill that accurately reflects the services ordered and used by CLEC under this Agreement. Accordingly, at CLEC's option on a connectivity by connectivity basis, CLEC and SWBT agree for the purposes of this Agreement to jointly develop a process and methodology for bill certification.

9.0 Meetpoint Billing – Facilities Based

9.1 CLEC and SWBT will establish and maintain meet-point billing (MPB) arrangements in accordance with the Meet Point Billing guidelines adopted by and contained in the OBF's MECAB and MECOD documents, except as modified herein. Each Party will maintain provisions in its respective federal and state access tariffs, and/or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff to reflect the MPB arrangements identified in this Agreement, including MPB percentages.

9.2 CLEC and SWBT will implement the Multiple Bill/Single Tariff option. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides.

- 9.3 In the case of tandem routing, the tandem company will provide to the end office company the billing name, billing address, and carrier identification code (CIC) of the Interexchange Carriers (IXCs) in order to comply with the MPB Notification process as outlined in the MECAB document. Such information will be provided, on a one-time basis, in the format and via the medium that the Parties agree. In the event that the end office company is unable to ascertain the IXC to be billed, the tandem company will work with the end office company to identify the proper entity to be billed.
- 9.4 SWBT and CLEC will record and transmit MPB information in accordance with the standards and in the format set forth in this Attachment. SWBT and CLEC will coordinate and exchange the billing account reference (BAR) and billing account cross reference (BACR) numbers for the MPB arrangements described in this Agreement. Each Party will notify the other if the level of billing or other BAR/BACR elements change, resulting in a new BAR/BACR number.
- 9.5 This Section Intentionally Left Blank.
- 9.6 Each Party will provide access usage records ("AURs") to the other Party within ten (10) business days of the recording. The initial billing company will provide the summary usage records (SURs) to the subsequent billing company within ten (10) business days of sending initial billing company bills to the IXC. Neither Party will compensate the other for this record exchange. The details of record exchange are set forth in Attachment 24: Recording.
- 9.6.1 The subsequent billing company will provide the initial billing company with the Switched Access Detail Usage Data (category 1101XX records) on magnetic tape or via such other media as the Parties may agree to, no later than ten (10) business days after the date the usage occurred. The subsequent billing company will send such data to the location specified by the initial billing company.
- 9.6.2 The initial billing company will provide the subsequent billing company with the Switched Access Summary Usage Data (category 1150XX records) on magnetic tape or via such other media as the Parties may agree to, no later than ten (10) business days after the date of its rendering of the bill to the relevant IXC, which bill shall be rendered no less frequently than monthly. The initial billing company will send such data to the location specified by the subsequent billing company.

9.7 Each Party agrees to provide the other Party with notification of any discovered errors within ten (10) business days of the discovery. The appropriate Party will correct the error within sixty (60) calendar days of notification and resubmit the data. In the event the errors cannot be corrected within the time period specified above, the erroneous data will be considered lost. If either Party fails to provide meet point billing data required under Section 9 of this Attachment due to loss, uncorrectable errors or otherwise, the provisions of Sections 5.3 and 5.4 of Attachment 24 ("Recording"), applicable to SWBT shall apply for the purposes of this Section, to the Party failing to provide the Meet Point Billing data, and shall govern that Party's liability for the lost, damaged or destroyed billing data. The foregoing shall not limit SWBT's obligations, if any, under the Attachment pertaining to performance measures/remedies.

9.8 Both Parties will provide the other a single point of contact to handle any MPB questions and will not charge for billing inquiries.

10.0 Mutual Compensation

10.1 The Parties will bill each other reciprocal compensation in accordance with the standards and record exchange requirements set forth in this Agreement at Attachment 12: Compensation and in accordance with this Section 10.

10.2 Billing for mutual compensation will be provided in accordance with mutually agreed to CABS data content via current industry processes for mutual compensation. This is described in Section 3.2, preceding.

10.3 Where a procedure has not already been set forth in this Attachment, the Parties will work cooperatively to establish, not later than thirty (30) days after the Effective Date of Attachment, a method of billing, collecting and remitting for local charges which are billed and collected by one Party but earned by the other Party.

10.4 When CLEC is a local switch network element customer of SWBT, SWBT will calculate a third party switch originated mutual compensation statewide average revenue per access line which will be multiplied by CLEC's switch port count to arrive at CLEC's compensation for terminating traffic originated from a third party. SWBT will calculate each month's statewide average revenue/access line using that month's mutual compensation summary data and apply to each CLEC switch port in service to arrive at that month's compensation.

- 10.5 When CLEC is a local switch network element customer of SWBT, provision of records by SWBT for mutual compensation will be as specified in the Southwestern Bell Resale/Unbundled Network Elements Usage Extract User Guide dated April 12, 2000, or as otherwise agreed to by the Parties.

11.0 Payment of Charges

- 11.1 Each Party will pay bills applicable to this Agreement as set forth in Section 8 of the General Terms and Conditions. Sections 8 and 9 of the General Terms and Conditions shall apply to billing disputes. Billing disputes and any rights of termination or disconnection relevant to non-payment of charges shall be governed by Sections 8, 9 and 10 of the General Terms and Conditions.

12.0 Examination of Records

- 12.1 Without waiver of and in addition to either Party's rights and obligations set forth in Section 32 (Verification Reviews) of the General Terms and Conditions of the Agreement, upon reasonable notice and at reasonable times and in accordance with the Certification Agreement mutually developed out of Section 8 to this Attachment, CLEC or its authorized representatives may examine SWBT's documents, systems, records and procedures which relate to the billing of the charges under this Attachment.

13.0 Customer Usage Data - Introduction

- 13.1 This Section Customer Usage Data sets forth the terms and conditions for SWBT's provision of usage data (as defined in this Attachment) to CLEC. Usage Data will be provided by SWBT to CLEC when CLEC purchases Network Elements or Resale services from SWBT.

14.0 General Requirements for Customer Usage Data

- 14.1 SWBT's provision of Usage Data to CLEC will be in accordance with the Performance Metrics to be developed by CLEC and SWBT during and as part of the implementation and testing process. SWBT's performance based on such Performance Metrics will begin to be measured and reported at the time CLEC begins providing local service to customers, but SWBT's provision of Usage Data will not be required to meet such Performance Metrics until six (6) months after CLEC begins providing local services to customers

- 14.2 SWBT will retain Usage Data as specified in the Southwestern Bell Resale/Unbundled Network Elements Usage Extract User Guide dated April 12, 2000, or as otherwise agreed to by the Parties, subject to applicable laws and regulations.

15.0 Customer Usage Data Specifications

- 15.1 SWBT will provide all usage data for CLEC's customers using the SWBT-provided Network Element(s) or Resale services. Usage Data includes, but is not limited to, the following categories of information:

- completed calls;
- use of CLASS/LASS/Custom Features;
- calls to information providers reached via SWBT facilities and contracted by SWBT;
- calls to directory assistance where SWBT provides such service to an CLEC customer;
- calls completed via SWBT-provided operator services where SWBT provides such service to CLEC's local service customer;
- records will include complete call detail and complete timing information for Network Elements and Resale services;
- Station-level detail for SWBT-provided CENTREX and PLEXAR families of services for Resale services.

SWBT will provide Usage Data for completed calls only for Network Elements that SWBT records (e.g., unbundled local switching, but not loops). SWBT will provide Usage Data for completed calls for Resale services offerings that SWBT records for itself (e.g., Local Measured Service.)

- 15.2 SWBT will provide to CLEC Usage Data for CLEC customers only. SWBT will not submit other carrier local usage data as part of the CLEC Usage Data.

16.0 Customer Usage Data Format

- 16.1 SWBT will provide Usage Data in the OBF Exchange Message Interface (EMI) format and by category, group and record type, as specified in the Southwestern Bell Resale/Unbundled Network Elements Usage Extract User Guide dated April 12, 2000, or as otherwise agreed to by the Parties
- 16.2 SWBT will include the Working Telephone Number (WTN) of the call originator on each EMI call record.

- 16.3 End user customer usage records and station level detail records will be in packs in accordance with EMI standards.
- 16.4 For Resale services, SWBT will daily provide CLEC with daily recordings which will permit it to render end user bills. For Network Elements only, SWBT will daily provide CLEC with daily recordings which will permit it to render end user bills and interLATA and intraLATA access bills. All recordings pursuant to this Section will be as specified in the Southwestern Bell Resale/Unbundled Network Elements Usage Extract User Guide dated April 12, 2000, or as otherwise agreed to by the Parties.
- 16.4.1 For the transmissions of such records, CLEC will pay to SWBT a per record charge at the rate for "Provision of Message Detail Per Record" reflected in the Appendix Pricing UNE Schedule of Prices.

17.0 Usage Data Reporting Requirements

- 17.1 SWBT will segregate and organize the Usage Data in a manner agreeable to both Parties.
- 17.2 SWBT will provide segregated Usage Data to CLEC locations as agreed to by the Parties.
- 17.3 SWBT will transmit formatted Usage Data to CLEC over Network Data Mover Network using CONNECT: Direct protocol, or otherwise agreed to by the Parties.
- 17.4 CLEC and SWBT will test and certify the CONNECT: Direct interface to ensure the accurate transmission of Usage Data.
- 17.5 SWBT will provide Usage Data to CLEC daily (Monday through Friday) on a daily time schedule to be determined by the parties.
- 17.6 SWBT will establish a single point of contact to respond to CLEC call usage, data error, and record transmission inquiries.
- 17.7 Changes to the Usage Data EMI format, content, and transmission processes will be tested prior to implementation as mutually agreed by both Parties.

18.0 Local Account Maintenance –Network Elements

- 18.1 When CLEC purchases certain Network Elements from SWBT, SWBT will provide CLEC with Local Account Maintenance. When SWBT is acting as the switch provider for CLEC, where CLEC is employing Network Elements to provide local service, SWBT will notify CLEC whenever the local service customer disconnects switch port (e.g., WTN) service from local service customer discounts switch port (e.g., WTN) service from CLEC to another local service provider. SWBT will provide this notification via a mutually agreeable 4-digit Local Use Transaction Code Status Indicator (TCSI) that will indicate the retail customer is terminating local service with CLEC. SWBT will transmit the notification, via the Network Data Mover Network using the CONNECT:Direct protocol, within five (5) days of SWBT reprovisioning the switch. The TCSI, sent by SWBT, will be in the 960 byte industry standard CARE record format. CLEC will pay to SWBT a per transaction charge of three tenths for SWBT's transmission of the change notification at the rate for "Provision of Message Detail Per Record" established in the Appendix Pricing UNE Schedule of Prices.
- 18.2 SWBT will accept account changes that affect only the pre-subscribed intraLATA and/or interLATA toll provider (PIC) through the following procedure: SWBT will accept an LD "PIC Only" Change via the service Order feed to provision the LD change in SWBT's network. SWBT will convey the confirmation of the "PIC Only" change via the Work Order Completion feed. In addition, SWBT will reject, via the industry standard CARE Record 3148, any Interexchange Carrier initiated change of the Primary Interexchange Carrier (PIC), where SWBT is the switch provider either for the retail local services of SWBT that CLEC resells or Network Elements of SWBT that CLEC employs in providing service.
- 18.3 These procedures are in addition to Service Order Procedures set forth in Attachment 27: OSS. SWBT will meet the Local Account Maintenance requirements set out in CLEC, Unbundled Network Element: Interconnection Interface Requirements, "Account Maintenance," version 1.0 (September 19, 1996), as updated or as the Parties may otherwise agree.

19.0 Alternatively Billed Calls-Resale Services and Network Elements

- 19.1 Calls that are placed using the services of SWBT or another LEC or LSP and billed to a Resale service line or to an Network Element (e.g., switch port) of CLEC are called "Incollects." Calls that are placed using a CLEC Resale service line or Network Elements (e.g., switch port) and billed to a SWBT line or other LEC or LSP are called "Outcollects."

- 19.2 Outcollects: SWBT will provide to CLEC the unrated message detail that originates from an CLEC subscriber line but which is billed to a telephone number other than the originating number (e.g., calling card, bill-to-third number, etc.). SWBT has agreed to transmit such data on a daily basis. CLEC as the Local Service Provider (LSP) will be deemed the earning company and will be responsible for rating the message at CLEC tariffed rates and CLEC will be responsible for providing the billing message detail to the billing company for end user billing. CLEC will be compensated by the billing company for the revenue it is due. A per-message charge for SWBT's transmission of Outcollect messages to CLEC is applicable, and SWBT will bill CLEC for the transmission charge at the rate for "Provision of Message Detail Per Record" established in the Appendix Pricing UNE Schedule of Prices. In addition, for Resale services, CLEC will compensate SWBT for the receipt of the IntraLATA toll message.
- 19.3 Incollects: For messages that originate from a number other than the billing number and that are billable to CLEC customers (Incollects), SWBT will provide the rated messages it receives from the CMDS1 network or which SWBT records (non-ICS) to CLEC for billing to CLEC's end-users. SWBT will transmit such data on a daily basis. SWBT will credit CLEC the Billing and Collection (B&C) fee of \$.05 per billed message for billing the Incollects. CLEC and SWBT have stipulated that a per message charge for SWBT's transmission of Incollect messages to CLEC is applicable, and SWBT will bill CLEC for the transmission charge at the rate for "Provision of Message Detail Per Record" reflected in the Appendix Pricing UNE Schedule of Prices.

20.0 Record Exchange Reservation of Rights

Nothing in this Attachment shall be interpreted to waive either Party's rights, remedies or arguments challenging or promoting the use of "type 92" or "category 92" records or to prejudice either Party from raising such rights, remedies or arguments in any proceeding challenging or promoting "type 92" or "category 92" records or their use and seeking to have the same preserved, modified, eliminated or replaced. Provided, nothing herein shall serve to expand or improve either Party's position in such a proceeding to the extent the Party's position has not been advanced or is otherwise prejudiced or barred. Should any such proceeding result in a final, nonappealable order requiring modification of the terms and conditions of this Attachment relative to "type 92" or "category 92" records or their use and such order not be stayed, the Parties shall negotiate terms and conditions to amend this Attachment accordingly, and shall negotiate an orderly transition plan to effectuate any necessary changes.

SOUTHWESTERN BELL TELEPHONE COMPANY / XSPEDIUS
MISSOURI - M2A

NOTE	UNE/Service	Monthly Recurring	Nonrecurring Rate First	Nonrecurring Rate Additional
Network Interface Device				
1	Disconnect Loop from inside wiring, per NID	None	\$ 23.00	\$ 14.32
Unbundled Loops				
1	2W Analog Zone 1	\$ 12.71	\$ 19.55	\$ 8.32
1A	2W Analog Zone 2	\$ 18.64	\$ 19.55	\$ 8.32
1A	2W Analog Zone 3	\$ 19.74	\$ 19.55	\$ 8.32
1A	2W Analog Zone 4	\$ 16.41	\$ 19.55	\$ 8.32
1	Conditioning for dB Loss	\$ 6.63	\$ 17.54	\$ 8.58
1A	4W Analog Zone 1	\$ 17.81	\$ 21.58	\$ 8.32
1A	4W Analog Zone 2	\$ 31.82	\$ 21.58	\$ 8.32
1A	4W Analog Zone 3	\$ 55.04	\$ 21.58	\$ 8.32
1A	4W Analog Zone 4	\$ 27.07	\$ 21.58	\$ 8.32
1	2W Digital Zone 1	\$ 25.79	\$ 43.33	\$ 22.67
1A	2W Digital Zone 2	\$ 37.89	\$ 43.33	\$ 22.67
1A	2W Digital Zone 3	\$ 52.60	\$ 43.33	\$ 22.67
1A	2W Digital Zone 4	\$ 37.30	\$ 43.33	\$ 22.67
1A	4W Digital Zone 1	\$ 91.06	\$ 102.47	\$ 40.46
1A	4W Digital Zone 2	\$ 95.45	\$ 102.47	\$ 40.46
1A	4W Digital Zone 3	\$ 97.10	\$ 102.47	\$ 40.46
1A	4W Digital Zone 4	\$ 91.25	\$ 102.47	\$ 40.46
Loop Cross Connects (with testing unless otherwise noted)				
1	Analog Loop to Collo 2W	\$ 1.89	\$ 26.87	\$ 22.08
1	Analog Loop to Collo 2W w/o testing	\$ 0.31	\$ 14.97	\$ 9.52
1	Analog Loop to Collo 4W	\$ 3.77	\$ 31.22	\$ 29.56
1	Analog Loop to Collo 4W w/o testing	\$ 0.63	\$ 25.38	\$ 17.73
1	Digital Loop to Collo 2W	\$ 1.89	\$ 26.87	\$ 22.08
1	Digital Loop to Collo 2W w/o testing	\$ 0.31	\$ 14.97	\$ 9.52
1	Digital Loop to Collo 4W	\$ 9.00	\$ 45.03	\$ 34.16
1	Digital Loop to Collo 4W w/o testing	none	\$ 29.04	\$ 28.57
3	Analog Loop to DCS 2W	\$ 0.27	\$ 20.85	\$ 16.50
3	Analog Loop to DCS 4W	\$ 0.54	\$ 20.65	\$ 16.50
3	Digital Loop to DCS 2W	\$ 2.64	\$ 20.65	\$ 16.50
3	Digital Loop to DCS 4W	\$ 8.29	\$ 28.95	\$ 26.47
3	DS3 Loop Crossconnect	\$ 225.59	\$ -	\$ -
3	Analog Loop to Switch Port	\$ -	\$ 4.17	\$ 3.29
3	Digital Loop to Switch Port 2W	\$ -	\$ 9.40	\$ 9.40
3	Digital Loop to Switch Port 4W	\$ 7.51	\$ 37.58	\$ 37.58
Subloop Feeder				
1	2W Analog Zone 1	\$ 4.81	\$ 17.16	\$ 7.91
1	2W Analog Zone 2	\$ 6.60	\$ 17.16	\$ 7.91
1	2W Analog Zone 3	\$ 6.87	\$ 17.16	\$ 7.91
1	2W Analog Zone 4	\$ 9.90	\$ 17.16	\$ 7.91
1	2W Digital Zone 1	\$ 20.18	\$ 40.52	\$ 20.45
1	2W Digital Zone 2	\$ 32.17	\$ 40.52	\$ 20.45
1	2W Digital Zone 3	\$ 30.89	\$ 40.52	\$ 20.45
1	2W Digital Zone 4	\$ 39.13	\$ 40.52	\$ 20.45
1	DS1 4W Copper Zone 1	\$ 67.05	\$ 73.25	\$ 29.98
1	DS1 4W Copper Zone 2	\$ 67.27	\$ 73.25	\$ 29.98
1	DS1 4W Copper Zone 3	\$ 67.17	\$ 73.25	\$ 29.98
1	DS1 4W Copper Zone 4	\$ 70.79	\$ 73.25	\$ 29.98
Subloop Distribution				
1	2W Analog Zone 1	\$ 6.69	\$ 85.08	\$ 35.46
1	2W Analog Zone 2	\$ 10.68	\$ 85.08	\$ 35.46
1	2W Analog Zone 3	\$ 12.92	\$ 85.08	\$ 35.46
1	2W Analog Zone 4	\$ 22.78	\$ 85.08	\$ 35.46
1	2W Digital Zone 1	\$ 9.63	\$ 86.76	\$ 38.57
1	2W Digital Zone 2	\$ 13.63	\$ 86.76	\$ 38.57
1	2W Digital Zone 3	\$ 15.86	\$ 86.76	\$ 38.57
1	2W Digital Zone 4	\$ 25.70	\$ 86.76	\$ 38.57
1	4W Digital Zone 1	\$ 4.68	\$ 131.83	\$ 52.08
1	4W Digital Zone 2	\$ 6.23	\$ 131.83	\$ 52.08
1	4W Digital Zone 3	\$ 10.05	\$ 131.83	\$ 52.08
1	4W Digital Zone 4	\$ 22.41	\$ 131.83	\$ 52.08
Subloop Cross Connect				
2	2 Wire	None	\$ 61.55	\$ 46.35
2	4 Wire	None	\$ 74.00	\$ 50.50

SOUTHWESTERN BELL TELEPHONE COMPANY / XSPEDIUS
MISSOURI - M2A

NOTE	UNE/Service	Monthly Recurring	Nonrecurring Rate First	Nonrecurring Rate Additional
2	Dark Fiber	\$ 47.00	\$ 75.00	\$ 52.50
	Dark Fiber			
1	Dark Fiber Foot Zone 1	\$ 0.002085	None	None
1	Dark Fiber Foot Zone 2	\$ 0.003156	None	None
1	Dark Fiber Foot Zone 3	\$ 0.004752	None	None
1	Dark Fiber Foot Zone 4	\$ 0.002085	None	None
	Local Switching			
1A	Standard/Per Orig. or Term. MOU (excluding port) - Zone 1	\$ 0.0016200	None	None
1A	Standard/Per Orig. or Term. MOU (excluding port) - Zone 2	\$ 0.0019490	None	None
1A	Standard/Per Orig. or Term. MOU (excluding port) - Zone 3	\$ 0.0028070	None	None
1A	Standard/Per Orig. or Term. MOU (excluding port) - Zone 4	\$ 0.0023910	None	None
	Customized Routing Resale AIN			
3	Per customer line	\$ 0.10	None	None
3	Per end office (unless previously charged under UNE)	None	\$ 85.00	\$ 85.00
3	SOAC Table Work (unless previously charged under UNE)	None	\$ 6,201.00	\$ 6,201.00
3	Development 1st LSP	None	\$ 390,645.00	None
3	Development Subsq LSP	None	ICB	None
	Customized Routing UNE AIN			
3	Per query per customer line	\$ 0.0002333	None	None
3	SOAC Work Table (if not previously charged under resale)	None	\$ 7,160.30	\$ 7,160.30
3	SOAC Work Table (if previously charged under resale)	None	\$ 959.30	\$ 959.30
3	Per end office (if not previously charged under resale)	None	\$ 98.10	\$ 98.10
3	Per end office (if previously charged under resale)	None	\$ 13.10	\$ 13.10
3	Per Centrex-like Customer	None	\$ 123.60	\$ 123.60
3	Development 1st LSP	None	\$ 273,916.32	None
3	Development Subsq LSP	None	ICB	None
	Ports			
1A	Analog Line Port Zone 1	\$ 1.74	\$ 1.27	\$ 1.27
1A	Analog Line Port Zone 2	\$ 1.97	\$ 1.27	\$ 1.27
1A	Analog Line Port Zone 3	\$ 2.47	\$ 1.27	\$ 1.27
1A	Analog Line Port Zone 4	\$ 2.25	\$ 1.27	\$ 1.27
1	BRI Line Port Zone 1	\$ 5.56	\$ 5.36	\$ 3.53
1	BRI Line Port Zone 2	\$ 5.56	\$ 5.36	\$ 3.53
1	BRI Line Port Zone 3	\$ 5.56	\$ 5.36	\$ 3.53
1	BRI Line Port Zone 4	\$ 5.56	\$ 5.36	\$ 3.53
1	PRI Trunk Port Zone 1	\$ 165.85	\$ 214.53	\$ 98.53
1	PRI Trunk Port Zone 2	\$ 165.85	\$ 214.53	\$ 98.53
1	PRI Trunk Port Zone 3	\$ 165.85	\$ 214.53	\$ 98.53
1	PRI Trunk Port Zone 4	\$ 165.85	\$ 214.53	\$ 98.53
1	Analog DID Trunk Port - Zone 1	\$ 13.55	\$ 50.04	\$ 50.04
1	Analog DID Trunk Port - Zone 2	\$ 14.45	\$ 52.10	\$ 52.10
1	Analog DID Trunk Port - Zone 3	\$ 10.60	\$ 50.04	\$ 50.04
1	Analog DID Trunk Port - Zone 4	\$ 15.12	\$ 50.04	\$ 50.04
1	DS1 Trunk Port Zone 1	\$ 132.14	\$ 121.79	\$ 24.76
1	DS1 Trunk Port Zone 2	\$ 126.71	\$ 121.83	\$ 24.83
1	DS1 Trunk Port Zone 3	\$ 58.04	\$ 120.35	\$ 22.66
1	DS1 Trunk Port Zone 4	\$ 140.35	\$ 123.74	\$ 27.36
	Feature Activation per Analog Port Type			
2	Call Waiting	None	\$ 0.00	None
2	Call Forwarding Variable	None	\$ 0.00	None
2	Call Forwarding Busy Line	None	\$ 0.00	None
2	Call Forwarding Don't Answer	None	\$ 0.00	None
2	Three-Way Calling	None	\$ 0.00	None
2	Speed Calling 8	None	\$ 0.00	None
2	Speed Calling 30	None	\$ 0.00	None
2	Auto Callback/Auto Redial	None	\$ 0.00	None
2	Distinctive Ring/Priority Call	None	\$ 0.00	None
2	Selective Call Rejection/Call Blocker	None	\$ 0.00	None
2	Auto Recall/Call Return	None	\$ 0.00	None
2	Selective Call Forwarding	None	\$ 0.00	None
2	Calling # Delivery	None	\$ 0.00	None
2	CNAM Delivery	None	\$ 0.00	None
2	Calling Number/Name Blocking	None	\$ 0.00	None
2	Anonymous Call Rejection	None	\$ 0.00	None
	Feature Activation per analog arrangement			

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SOUTHWESTERN BELL TELEPHONE COMPANY / XSPEDIUS
MISSOURI - M2A

NOTE	UNE/Service	Monthly Recurring	Nonrecurring Rate First	Nonrecurring Rate Additional
2	Personalized Ring	None	\$0.00	None
2	Hunting Arrangement	None	\$0.00	None
	Feature Activation per successful occurrence			
2	Call Trace (per feature per port)	None	\$0.00	None
2	Call Trace (per successful occurrence per port)	None	\$0.00	None
	ISDN BRI Port Features			
2	CSV/CSD per B channel	None	\$0.00	None
2	Basic EKTS per B channel	None	\$0.00	None
2	CACH EKTS per B channel	None	\$0.00	None
	ISDN PRI Port Features			
2	Backup D Channel	None	\$0.00	None
2	CNAM Delivery	None	\$0.00	None
2	Dynamic Channel Allocation	None	\$0.00	None
	Analog DID Trunk Port			
2	DID #s - Initial 100 #s	None	\$0.00	None
2	DID #s - Initial 10 #s	None	\$0.00	None
	DS1 Digital Trunk Port DID			
2	DID #s - Initial 100 #s	None	\$0.00	\$0.00
2	DID #s - Initial 10 #s	None	\$0.00	\$0.00
	Centrex-like System Charges			
2	System Establishment per serving office - Analog Only	None	\$0.00	\$0.00
2	System Establishment per serving office - Analog/ISDN BRI Mix	None	\$0.00	\$0.00
2	System Establishment per serving office - ISDN BRI Only	None	\$0.00	\$0.00
2	System Subsqnt Conversion per serving office - Add Analog to existing ISDN	None	\$0.00	\$0.00
2	BRI only system	None	\$0.00	\$0.00
2	System Subsqnt Conversion per serving office - Add ISDN to existing Analog only system	None	\$0.00	\$0.00
	Analog Port Features			
2	Standard feature initialization per analog port	None	\$0.00	None
2	Auto Callback Calling/Business Group Callback	None	\$0.00	None
2	Call Forwarding Variable/ Business Group Call Forwarding Variable	None	\$0.00	None
2	Call Forwarding Busy Line	None	\$0.00	None
2	Call Forwarding Don't Answer	None	\$0.00	None
2	Call Hold	None	\$0.00	None
2	Call Pickup	None	\$0.00	None
2	Call Transfer - All Calls	None	\$0.00	None
2	Call Waiting - Intragroup/Business Call Forwarding Var.	None	\$0.00	None
2	Call Waiting - Orig.	None	\$0.00	None
2	Call Waiting - Term.	None	\$0.00	None
2	Class of Service Restr. - Fully	None	\$0.00	None
2	Class of Service Restr. - Semi	None	\$0.00	None
2	Class of Service Restr. - Toll	None	\$0.00	None
2	Consult. Hold	None	\$0.00	None
2	Dial Call Waiting	None	\$0.00	None
2	Directed Call Pickup - Non Barge in	None	\$0.00	None
2	Directed Call Pickup - With Barge in	None	\$0.00	None
2	Distinctive Ring and Call Waiting Tone	None	\$0.00	None
2	Hunting Arrmt - Basic	None	\$0.00	None
2	Hunting Arrmt - Circular	None	\$0.00	None
2	Speed Calling Personal	None	\$0.00	None
2	Three Way Calling	None	\$0.00	None
2	Voice/Data Protection	None	\$0.00	None
	ISDN (BRI) Port Features			
2	CSV per B channel	None	\$0.00	None
2	CSD per B channel	None	\$0.00	None
2	Standard feature initialization per ISDN BRI port	None	\$0.00	None
2	Add'l Call Offering for CSV	None	\$0.00	None
2	Call Forwarding Busy Line	None	\$0.00	None
2	Call Forwarding Don't Answer	None	\$0.00	None
2	Call Forwarding Variable	None	\$0.00	None
2	Call Hold	None	\$0.00	None
2	Call Pickup	None	\$0.00	None
2	Call Transfer - All Calls	None	\$0.00	None

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SOUTHWESTERN BELL TELEPHONE COMPANY / XSPEDIUS
MISSOURI - M2A

NOTE	UNE/Service	Monthly Recurring	Nonrecurring Rate First	Nonrecurring Rate Additional
2	Class of Service Restr. - Fully	None	\$0.00	None
2	Class of Service Restr. - Semi	None	\$0.00	None
2	Class of Service Restr. - Toll	None	\$0.00	None
2	Consult. Hold	None	\$0.00	None
2	Dial Call Waiting	None	\$0.00	None
2	Directed Call Pickup - Non Barge in	None	\$0.00	None
2	Directed Call Pickup - With Barge in	None	\$0.00	None
2	Distinctive Ringing	None	\$0.00	None
2	Hunting Arrgmt - Basic	None	\$0.00	None
2	Hunting Arrgmt - Circular	None	\$0.00	None
2	Speed Calling Personal	None	\$0.00	None
2	Three Way Calling	None	\$0.00	None
Tandem Switching				
1A	Per MOU per call	\$ 0.001231	None	None
Blended Transport				
1A	Zone1 Urban (STL, KS)	\$ 0.000535	none	none
1A	Zone2 Suburban	\$ 0.000641	none	none
1A	Zone3 Rural	\$ 0.000697	none	none
1A	Zone4 Urban Springfield	\$ 0.000507	none	none
1A	Interzone	\$ 0.000861	none	none
Common Transport				
1A	Termination MOU Zone 1	\$ 0.000155	None	None
1A	Termination MOU Zone 2	\$ 0.000232	None	None
1A	Termination MOU Zone 3	\$ 0.000246	None	None
1A	Termination MOU Zone 4	\$ 0.000132	None	None
1A	Termination MOU Interzone	\$ 0.000271	None	None
1A	Facility Mile MOU Zone 1	\$ 0.0000016	None	None
1A	Facility Mile MOU Zone 2	\$ 0.0000057	None	None
1A	Facility Mile MOU Zone 3	\$ 0.0000117	None	None
1A	Facility Mile MOU Zone 4	\$ 0.0000008	None	None
1A	Facility Mile MOU Interzone	\$ 0.0000030	None	None
Dedicated Transport				
DS1 Entrance Facilities				
2	Zone 1	\$ 162.30	\$ 471.00	\$ 342.00
2	Zone 2	\$ 162.30	\$ 471.00	\$ 342.00
2	Zone 3	\$ 162.30	\$ 471.00	\$ 342.00
2	Zone 4	\$ 162.30	\$ 471.00	\$ 342.00
DS3 Entrance Facilities				
2	Zone 1	\$ 1,884.49	\$ 477.75	\$ 372.00
2	Zone 2	\$ 1,884.49	\$ 477.75	\$ 372.00
2	Zone 3	\$ 1,884.49	\$ 477.75	\$ 372.00
2	Zone 4	\$ 1,884.49	\$ 477.75	\$ 372.00
OC3 Entrance Facilities				
3	Zone 1	\$ 662.30	\$ 608.40	\$ 231.15
3	Zone 2	\$ 681.16	\$ 608.40	\$ 231.15
3	Zone 3	\$ 719.97	\$ 608.40	\$ 231.15
3	Zone 4	\$ 862.30	\$ 608.40	\$ 231.15
OC12 Entrance Facilities				
3	Zone 1	\$ 1,570.55	\$ 608.40	\$ 231.15
3	Zone 2	\$ 1,589.41	\$ 608.40	\$ 231.15
3	Zone 3	\$ 1,628.22	\$ 608.40	\$ 231.15
3	Zone 4	\$ 1,570.55	\$ 608.40	\$ 231.15
3	VG Interoffice Transport - Urban Term.	\$ 12.74	\$87.06	\$98.46
3	VG Interoffice Transport - Suburban Term.	\$ 12.89	\$87.06	\$98.46
3	VG Interoffice Transport - Rural Term.	\$ 13.25	\$87.06	\$98.46
3	VG Interoffice Transport - Urban - Springfield Term.	\$ 12.74	\$87.06	\$98.46
3	VG Interoffice Transport - Interzone Term.	\$ 13.87	\$87.06	\$98.46
3	VG Interoffice Transport - Urban Mile	\$ 0.011	Same as for Term.	Same as for Term.
3	VG Interoffice Transport - Suburban Mile	\$ 0.057	Same as for Term.	Same as for Term.
3	VG Interoffice Transport - Rural Mile	\$ 0.113	Same as for Term.	Same as for Term.
3	VG Interoffice Transport - Urban - Springfield Mile	\$ 0.011	Same as for Term.	Same as for Term.
3	VG Interoffice Transport - Interzone Mile	\$ 0.097	Same as for Term.	Same as for Term.
1A	DS1 Transport I/O First mile - zone 1	\$ 46.85	\$ 174.43	\$ 118.14
1A	DS1 Transport I/O First mile - zone 2	\$ 70.87	\$ 174.43	\$ 118.14
1A	DS1 Transport I/O First mile - zone 3	\$ 71.61	\$ 174.43	\$ 118.14
1A	DS1 Transport I/O First mile - zone 4	\$ 42.78	\$ 174.43	\$ 118.14

SOUTHWESTERN BELL TELEPHONE COMPANY / XSPEDIUS
MISSOURI - M2A

NOTE	UNE/Service	Monthly Recurring	Nonrecurring Rate First	Nonrecurring Rate Additional
1A	DS1 Transport I/O Additional mile - zone 1	\$ 0.51	\$ 174.43	\$ 118.14
1A	DS1 Transport I/O Additional mile - zone 2	\$ 1.36	\$ 174.43	\$ 118.14
1A	DS1 Transport I/O Additional mile - zone 3	\$ 1.60	\$ 174.43	\$ 118.14
1A	DS1 Transport I/O Additional mile - zone 4	\$ 0.19	\$ 174.43	\$ 118.14
1A	DS1 Interzone First mile	\$ 81.61	\$ 174.43	\$ 118.14
1A	DS1 Interzone - Additional mile	\$ 0.97	\$ 174.43	\$ 118.14
1A	DS 3 Transport I/O First mile - zone 1	\$ 754.05	\$ 170.28	\$ 130.07
1A	DS 3 Transport I/O First mile - zone 2	\$ 1,488.67	\$ 170.28	\$ 130.07
1A	DS 3 Transport I/O First mile - zone 3	\$ 1,670.39	\$ 170.28	\$ 130.07
1A	DS 3 Transport I/O First mile - zone 4	\$ 643.14	\$ 170.28	\$ 130.07
1A	DS 3 Transport I/O Additional mile - zone 1	\$ 12.75	\$ 170.28	\$ 130.07
1A	DS 3 Transport I/O Additional mile - zone 2	\$ 46.01	\$ 170.28	\$ 130.07
1A	DS 3 Transport I/O Additional mile - zone 3	\$ 79.54	\$ 170.28	\$ 130.07
1A	DS 3 Transport I/O Additional mile - zone 4	\$ 16.16	\$ 170.28	\$ 130.07
1A	DS 3 Interzone - First mile	\$ 1,924.75	\$ 170.28	\$ 130.07
1A	DS 3 Interzone - Additional mile	\$ 21.08	\$ 170.28	\$ 130.07
3	OC3 Interoffice Transport - Urban Term.	\$ 1,381.04	\$ 562.41	\$ 276.80
3	OC3 Interoffice Transport - Suburban Term.	\$ 1,461.22	\$ 562.41	\$ 276.80
3	OC3 Interoffice Transport - Rural Term.	\$ 2,188.84	\$ 562.41	\$ 276.80
3	OC3 Interoffice Transport - Urban Springfield Term.	\$ 1,381.04	\$ 562.41	\$ 276.80
3	OC3 Interoffice Transport - Interzone Term.	\$ 2,578.91	\$ 562.41	\$ 276.80
3	OC3 Interoffice Transport - Urban Mile	\$ 27.85	Same as for Term.	Same as for Term.
3	OC3 Interoffice Transport - Suburban Mile	\$ 48.47	Same as for Term.	Same as for Term.
3	OC3 Interoffice Transport - Rural Mile	\$ 175.76	Same as for Term.	Same as for Term.
3	OC3 Interoffice Transport - Springfield Mile	\$ 27.85	Same as for Term.	Same as for Term.
3	OC3 Interoffice Transport - Interzone Mile	\$ 43.27	Same as for Term.	Same as for Term.
3	OC12 Interoffice Transport - Urban Term.	\$ 5,238.16	\$ 577.05	\$ 297.74
3	OC12 Interoffice Transport - Suburban Term.	\$ 5,675.82	\$ 577.05	\$ 297.74
3	OC12 Interoffice Transport - Rural Term.	\$ 8,048.17	\$ 577.05	\$ 297.74
3	OC12 Interoffice Transport - Urban Springfield Term.	\$ 5,238.16	\$ 577.05	\$ 297.74
3	OC12 Interoffice Transport - Interzone Term.	\$ 9,804.49	\$ 577.05	\$ 297.74
3	OC12 Interoffice Transport - Urban Mile	\$ 111.40	Same as for Term.	Same as for Term.
3	OC12 Interoffice Transport - Suburban Mile	\$ 193.85	Same as for Term.	Same as for Term.
3	OC12 Interoffice Transport - Rural Mile	\$ 703.03	Same as for Term.	Same as for Term.
3	OC12 Interoffice Transport - Urban Springfield Mile	\$ 111.40	Same as for Term.	Same as for Term.
3	OC12 Interoffice Transport - Interzone Mile	\$ 173.08	Same as for Term.	Same as for Term.
2	OC48 Interoffice Transport - Urban Term.	ICB	ICB	ICB
2	OC48 Interoffice Transport - Suburban Term.	ICB	ICB	ICB
2	OC48 Interoffice Transport - Rural Term.	ICB	ICB	ICB
2	OC48 Interoffice Transport - Interzone Term.	ICB	ICB	ICB
2	OC48 Interoffice Transport - Urban Mile	ICB	ICB	ICB
2	OC48 Interoffice Transport - Suburban Mile	ICB	ICB	ICB
2	OC48 Interoffice Transport - Rural Mile	ICB	ICB	ICB
2	OC48 Interoffice Transport - Interzone Mile	ICB	ICB	ICB
Dedicated Transport Cross Connect				
3	Voice Grade 2 Wire	\$ 2.88	\$ 47.38	\$ 35.31
3	Voice Grade 4 Wire	\$ 4.05	\$ 53.06	\$ 38.50
2	DS1	\$ 12.00	\$ 74.25	\$ 71.25
1	DS3	\$ 30.08	\$ 54.98	\$ 42.90
3	OC3	\$ 50.00	\$ 233.77	\$ 115.32
3	OC12	\$ 50.00	\$ 239.85	\$ 124.04
2	OC48	ICB	ICB	ICB
Digital Cross-Connect System				
2	DS0 DCS Port	\$ 13.70	\$ 24.30	None
2	DS1 DCS Port	\$ 45.14	\$ 42.32	None
2	DS3 DCS Port	\$ 490.05	\$ 32.00	None
2	DCS Establishment	None	\$ 1,291.50	None
2	Database Modification	None	\$ 65.33	None
2	Reconfiguration Charge	None	\$ 0.94	None
Multiplexing				
2	VG to DS1	\$ 180.00	\$ 195.00	\$ 120.75
2	DS1 to DS3	\$ 815.00	\$ 1,029.00	\$ 609.75
SS7 Links - Cross Connect				
2	STP to Collo Cage - DS0 (Zones 1,2,3&4)	\$ 74.20	\$ 224.85	\$ 151.84
2	STP to Collo Cage - DS1(Zones 1,2,3 & 4)	\$ 53.65	\$ 192.75	\$ 130.84
3	STP to SWBT TDF - DS0	\$ 42.58	\$ 67.24	\$ 64.55
3	STP to SWBT SDX Frame - DS1	\$ 30.89	\$ 75.12	\$ 72.46

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SOUTHWESTERN BELL TELEPHONE COMPANY / XSPEDIUS
MISSOURI - M2A

NOTE	UNE/Service	Monthly Recurring	Nonrecurring Rate First	Nonrecurring Rate Additional
Unbundled Signaling				
3	STP Access Connection 1.544 Mbps - Fixed	\$ 38.15	None	None
3	STP Access Connection 1.544 Mbps - per mile	Included in rate above	None	None
3	STP Access Link 56 Kbps per link	\$ 100.16	None	None
3	STP Access Link 56 Kbps per mile	\$ 0.91	None	None
1A	SS7 Transport per message	\$ 0.0000006	None	None
3	SS7 Signaling Transport per call	\$ 0.000006	None	None
1A	STP Port per port	\$ 391.70	\$ 217.14	None
3	Point Code Addition per STP pair	None	\$ 12.57	\$ 12.57
3	GTT Addition - Simple	None	\$ 1.01	\$ 1.01
3	GTT Addition - Complex	None	ICB	ICB
Line Information Database - Validation and CNAM				
2	Validation Query	\$0.00	None	None
2	CNAM Service Query	\$0.00	None	None
2	Query Transport	\$0.00	None	None
2	Service Order Charge	\$0.00	None	None
2	Line Validation Administration System	None	None	None
Toll Free Database per Message/Query				
1	800 Query - Simple	\$ 0.0002540	None	None
1	Designated 10-Digit Translation	\$ -	None	None
1	Call Validation	\$ -	None	None
1	Call Handling and Destination (Toll-Free-800 Addition)	\$ 0.0000340	None	None
OSS				
6	System Access	\$3,345.00	None	None
6	Remote Facility per port - Direct Connection	\$1,580.00	None	None
6	Remote Facility per port - Dial-up Connection	\$316.00	None	None
Service Order Charges - Unbundled Elements				
2	New Simple	None	\$0.00	None
2	New Complex	None	\$0.00	None
2	Change Simple	None	\$0.00	None
2	Change Complex	None	\$0.00	None
2	Record Simple	None	\$0.00	None
2	Record Complex	None	\$0.00	None
2	Disconnect Simple	None	\$0.00	None
2	Disconnect Complex	None	\$0.00	None
2	Suspend/Restore Simple	None	\$0.00	None
2	Suspend/Restore Complex	None	\$0.00	None
2	Expedited Simple	None	\$0.00	None
2	Expedited Complex	None	\$0.00	None
2	Customer Not Ready Simple	None	\$0.00	None
2	Customer Not Ready Complex	None	\$0.00	None
2	Due Date Change or Cancellation Simple	None	\$0.00	None
2	Due Date Change or Cancellation Complex	None	\$0.00	None
4	PIC Change Charge		\$0.00	None
1	Mechanized UNE Service Order Charge	None	\$ 5.00	None
Maintenance of Service Charges				
4	Basic Time - per half hour	None	\$ 30.93	\$ 21.32
4	Overtime - per half hour	None	\$ 36.35	\$ 26.73
4	Premium Time - per half hour	None	\$ 41.77	\$ 32.15
Time and Materials Charges				
4	Basic Time - per half hour	None	\$ 30.93	\$ 21.32
4	Overtime - per half hour	None	\$ 36.35	\$ 26.73
4	Premium Time - per half hour	None	\$ 41.77	\$ 32.15
Nonproductive Dispatch Charges				
4	Basic Time - per half hour	None	\$ 30.93	\$ 21.32
4	Overtime - per half hour	None	\$ 36.35	\$ 26.73
4	Premium Time - per half hour	None	\$ 41.77	\$ 32.15
Miscellaneous				
2	Performance Data	ICB	ICB	ICB
2	Special Request Processing	ICB	ICB	ICB

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SOUTHWESTERN BELL TELEPHONE COMPANY / XSPEDIUS
MISSOURI - M2A

NOTE	UNE/Service	Monthly Recurring	Nonrecurring Rate First	Nonrecurring Rate Additional
	Dark Fiber - Interoffice			
1	Zone 1 per fiber per foot per month	\$ 0.002085	None	None
1	Zone 2 per fiber per foot per month	\$ 0.003156	None	None
1	Zone 3 per fiber per foot per month	\$ 0.004752	None	None
1	Zone 4 per fiber per foot per month	\$ 0.002085	None	None
1	Dark Fiber Termination	\$ 4.50	\$ 42.52	\$ 28.41
3	Dark fiber to Collo Cross-Connect	\$ 1.71	\$ 65.87	\$ 48.44
	BCR			
4	Per local message	\$ 0.08	None	None
4	Per interstate local message	\$ 0.050	None	None
	Clearinghouse			
4	Per originating message	\$ 0.02	None	None
4	Per end user message billed	\$ 0.05	None	None
	Recording			
4	Recording/Access Usage Record	\$0.00	None	None
4	Assembly and Editing per Message	\$0.00	None	None
4	Rating per Message	\$0.00	None	None
4	Message Processing per Message	\$0.00	None	None
7	Provision of Message Detail per record	\$0.00	None	None
4	Source Info Provided per record furnished - meet point billing applicable	\$0.00	None	None
4	Source Info Provided per record furnished - meet point billing not applicable	\$0.00	None	None
	Hosting			
4	Full Status RAO Company - Hosting Company Network per billable mssg	\$ 0.0020	None	None
4	Full Status RAO Company - Nat'l CMDS Network per billable mssg	\$ 0.0050	None	None
4	Non-Full Status RAO Company - Hosting Company Network per billable mssg	\$ 0.0100	None	None
4	Non-Full Status RAO Company - Nat'l CMDS Network per billable mssg	\$ 0.0070	None	None
4	Non-Full Status RAO Company - Delivery per record charge per billable mssg.	\$ 0.0030	None	None
	E911			
4	Feature per 1000 lines - ANI to SWBT PSAP	\$ 10.00	\$ 80.00	None
4	Feature per 1000 lines - ANI to Non-SWBT PSAP	\$ 10.00	\$ 80.00	None
4	Feature per 1000 lines - ANI and Selective Routing to SWBT PSAP	\$ 51.60	\$ 85.00	None
4	Feature per 1000 lines - ANI and Selective Routing to Non-SWBT PSAP	\$ 51.60	\$ 85.00	None
4	Feature per 1000 lines - ANI and ALI to SWBT PSAP	\$ 83.60	\$ 85.00	None
4	Feature per 1000 lines - ANI and ALI to Non-SWBT PSAP	\$ 83.60	\$ 85.00	None
4	Feature per 1000 lines - ANI, SR and ALI to SWBT PSAP	\$ 83.60	\$ 85.00	None
4	Feature per 1000 lines - ANI, SR and ALI to Non-SWBT PSAP	\$ 83.60	\$ 85.00	None
4	Trunk Charge per channel	\$ 58.00	\$ 170.00	None
1A	Intercompany Termination Compensation for Local Traffic Tandem Switching per MOU	\$ 0.001231	None	None
	Common Transport			
1A	Termination MOU Zone 1	\$ 0.000155	None	None
1A	Termination MOU Zone 2	\$ 0.000232	None	None
1A	Termination MOU Zone 3	\$ 0.000246	None	None
1A	Termination MOU Zone 4	\$ 0.000132	None	None
1A	Termination MOU Interzone	\$ 0.000271	None	None
1A	Facility Mile MOU Zone 1	\$ 0.0000016	None	None
1A	Facility Mile MOU Zone 2	\$ 0.0000057	None	None
1A	Facility Mile MOU Zone 3	\$ 0.0000117	None	None
1A	Facility Mile MOU Zone 4	\$ 0.0000008	None	None
1A	Facility Mile MOU Interzone	\$ 0.0000030	None	None
	Local Switching			
1A	Zone 1 Urban (STL, KS)	\$ 0.001620	none	none
1A	Zone 2 Suburban	\$ 0.001949	none	none
1A	Zone 3 Rural	\$ 0.002807	none	none
1A	Zone 4 Urban Springfield	\$ 0.002391	none	none
	Transit Compensation			
1	Transit Rate Zone 1	\$ 0.001714	None	None

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SOUTHWESTERN BELL TELEPHONE COMPANY / XSPEDIUS
MISSOURI - M2A

NOTE	UNE/Service	Monthly Recurring	Nonrecurring Rate First	Nonrecurring Rate Additional
1	Transit Rate Zone 2	\$ 0.001844	None	None
1	Transit Rate Zone 3	\$ 0.001917	None	None
1	Transit Rate Zone 4	\$ 0.001879	None	None
1	Transit Rater Interzone	\$ 0.001863	None	None
	CMRS Transit Compensation			
1	Transit Rate Zone 1	\$ 0.001714	None	None
1	Transit Rate Zone 2	\$ 0.001844	None	None
1	Transit Rate Zone 3	\$ 0.001917	None	None
1	Transit Rate Zone 4	\$ 0.001879	None	None
1	Transit Rater Interzone	\$ 0.001863	None	None
	Poles, Ducts, and Conduit			
1	Pole Attachment per pole per year	\$ 2.35	None	None
1	Conduit Space, per duct foot per year	\$ 0.40	None	None
1	Inner Duct, per duct foot per year	\$ 0.205	None	None
	INP Remote			
1	Per line	None	None	None
1	Add'l Path	None	None	None
	INP Direct			
1	Number	None	None	None
1	Trunk Termination	None	None	None
1	D4 Channel Bank	None	None	None
1	DID Nonrecurring per #	None	None	None
1	DID Nonrecurring Transport per MOU	None	None	None
	Conversion Order Charges for Resold Services			
1	Mechanized Simple	None	\$ 5.00	None
1	Mechanized Complex	None	\$ 5.00	None
1	Simple Manual	None	\$ 5.00	None
1	Complex Manual	None	\$ 5.00	None
2	NXX Migration per NXX	None	\$ 12,940.00	
4	Local Disconnect Report	\$ 0.003	None	None
	Central Office Access Charge			
5	Residential	None	\$ 16.35	None
5	Business	None	\$ 21.30	None
<p>1. Permanent TELRIC Based rates from final Missouri Commission order in TO-97-40.</p> <p>1A. Permanent TELRIC based rates from Final Missouri Commission order in TO-97-40, Less Voluntary reductions</p> <p>2. Interim subject to prospective change and retrospective true-up to prices established by the the Missouri PSC in Case No. TO-2001-438 or other appropriate docket established by the PSC</p> <p>3. Interim subject to prospective change and retrospective true-up to prices established by the Missouri PSC in Case No. TO-2001-438 or other appropriate docket established by the PSC</p> <p>4. Based on Missouri Tariff rates and or taken from SWBT/CLEC Missouri Interconnection Agreements filed with and approved by the Missouri PSC</p> <p>5. Texas Tariff based rate</p> <p>6. Rates are zero until October 7th, 2002</p> <p>7. This Message Detail per Record rate is established in accordance with that certain 5-STATE SWBT Amendment dated on or about April __, 2002, that the Parties have executed to amend the Interconnection Agreement. This Message Detail per Record rate is interim in nature and subject to revision in accordance with the terms stated in the before noted 5-STATE SWBT Amendment.</p>				
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SOUTHWESTERN BELL TELEPHONE COMPANY / XSPEDIUS
MISSOURI - M2A

NOTE	UNE/Service	Monthly Recurring	Nonrecurring Rate First	Nonrecurring Rate Additional
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