

- Reports on LIDB usage
- Information related to billing for LIDB usage
- LIDB usage statistics.

9.4.3.4 ALLTEL 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.

9.4.3.5 If ALLTEL acts on behalf of other carriers to access SWBT's LIDB Validation, ALLTEL 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 Validation query to SWBT's LIDB.

9.4.3.6 SWBT will share end user information, pertinent to fraud investigation, with ALLTEL when validation queries for the specific end user reaches SWBT's established fraud threshold level. This fraud threshold level will be applied uniformly to all end user information in SWBT's LIDB.

9.4.3.7 Nothing in Sections 9.4.3.1 through 9.4.3.7 is intended to restrict ALLTEL's use or storage of ALLTEL data created or acquired independently of SWBT's LIDB Validation.

#### 9.4.4 **LIDB Storage and Administration**

9.4.4.1 Definitions:

9.4.4.1.1 Data Base Administration Center (DBAC) - A SWBT location where facility and administrative personnel are located for administering LIDB and/or Sleuth.

9.4.4.1.2 Group - For the purpose of this Attachment, a specific NPA-NXX and/or NPA-RAO combination.

9.4.4.1.3 Group Record - Information in LIDB or LVAS that is common to all lines or billing records in an NPA-NXX or NPA-RAO.

9.4.4.1.4 LIDB Editor - A database editor located at the SCP where LIDB resides. LIDB Editor provides emergency access to LIDB that bypasses the service management system for LIDB.

9.4.4.1.5 Line Validation Administration System (LVAS) - An off-line administrative system, used by SWBT to add, delete and change information in LIDB. For purposes of this Attachment, LVAS is SWBT's service management system for LIDB.

- 9.4.4.1.6 Line Record - Information in LIDB or LVAS that is specific to a single telephone number or Special Billing Number.
- 9.4.4.1.7 Toll Billing Exception (TBE) - A LIDB option that allows end users to restrict third number billing or collect calls to their lines.
- 9.4.4.1.8 Service Management System (SMS) - An off-line system used to access, create, modify, or update information in LIDB. For the purposes of this Attachment, the SMS for LIDB is LVAS.
- 9.4.4.1.9 Sleuth - An off-line administration system that SWBT uses to monitor suspected occurrences of ABS-related fraud. Sleuth uses a systematic pattern analysis of query message data to identify potential incidences of fraud that may require investigation. Detection parameters are based upon vendor recommendations and SWBT's analysis of collected data and are subject to change from time to time.
- 9.4.4.1.10 Special Billing Number (SBN) Account Groups - Line records in LIDB that are based on an NPA-RAO numbering format. NPA-RAO numbering formats are similar to NPA-NXX formats except that the fourth digit of an NPA-RAO line record is either a zero (0) or a one (1).
- 9.4.4.1.11 Tape Load Facility - A separate data entry point at the SCP where LIDB resides. The tape load facility provides direct access to LIDB for data administration and bypasses the service management system of SWBT's LIDB.
- 9.4.4.1.12 Translation Type - A code in the Signaling Connection Control Point (SCCP) of the SS7 signaling message. Translation Types are used for routing LIDB queries. Signal Transfer Points (STPs) use Translation Types to identify the routing table used to route a LIDB query. Currently, all LIDB queries against the same exchange and Translation Type are routed to the same LIDB.
- 9.4.4.2 **General Description and Terms**
- 9.4.4.2.1 SWBT's LIDB is connected directly to a service management system (i.e., LVAS), a database editor (i.e., LIDB Editor), and a tape load facility. Each of these facilities, 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 LSP to provide LSP 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. ALLTEL understands and agrees that SWBT, in its role as system administrator, may need to access any record in LIDB, including any such records of ALLTEL. 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 ALLTEL.
- 9.4.4.2.5 On behalf of third parties who query LIDB for ALLTEL data and receive a response verifying the end user's willingness to accept the charges for the underlying call, ALLTEL 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/Billing information from ALLTEL, SWBT will provide the functionality needed to perform the following query/response functions, on a call-by-call basis, for the line/billing 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 ALLTEL 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, ALLTEL acknowledges that such ALLTEL validation information will be unavailable to any customer including ALLTEL served by SWBT OS platforms.

- 9.4.4.2.8 ALLTEL understands and agrees that SWBT is the sole determinant and negotiating party for any access to SWBT's LIDB. ALLTEL does not gain any ability, by virtue of this Attachment, to determine which telecommunications companies are allowed to access information in SWBT's LIDB. ALLTEL 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 ALLTEL'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 ALLTEL 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.
- 9.4.4.4 **Service Order Entry Interface**
- 9.4.4.4.1 The Service Order Entry Interface provides ALLTEL 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 ALLTEL to electronically transmit properly formatted records from ALLTEL's service order process into LVAS.
- 9.4.4.4.2 ALLTEL'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 ALLTEL access to the Service Order Entry Interface. The RAF will verify the validity of ALLTEL's transmissions and limit ALLTEL's access to SWBT's Service Order Entry Interface to LVAS. ALLTEL 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 ALLTEL with the file transfer protocol specifications ALLTEL will use to administer ALLTEL's data over the Service Order Entry Interface. ALLTEL 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 ALLTEL can choose the Service Order Entry Interface as its only interface to LVAS and LIDB or ALLTEL 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 ALLTEL with SWBT-specific documentation for properly formatting the records ALLTEL will transmit over the Service Order Entry Interface.

9.4.4.4.6 ALLTEL 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 ALLTEL with unbundled access to SWBT's LVAS that is equivalent to SWBT's access at its LIDB DBAC. Interactive Interface provides ALLTEL with the ability to have its own personnel access ALLTEL's records via an application screen that is presented on a computer monitor. Once ALLTEL has accessed one of its line/billing records, ALLTEL 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 ALLTEL with Interactive Interface through a modem. ALLTEL understands that its record access through the Interactive Interface will be limited to its own line/billing records.

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

9.4.4.5.4 ALLTEL can choose to request the Interactive Interface as its only interface to LVAS and LIDB or ALLTEL 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 ALLTEL with unbundled access to SWBT's Tape Load Facility in the same manner that SWBT accesses this facility. Tape Load Facility Interface allows ALLTEL 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. ALLTEL may request the Tape Load Facility Interface only when its updates exceed 100,000 line/billing records over and above ALLTEL's normal daily update processing.

- 9.4.4.6.4 ALLTEL 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 ALLTEL's line/billing records.
- 9.4.4.6.5 ALLTEL will deliver a separate set of tapes, each having identical information to each SCP node on which LIDB resides. SWBT will provide ALLTEL 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 ALLTEL will create and deliver to the SCP node locations, ALLTEL will deliver an additional set of tapes to the LVAS System Administrator so that SWBT can load ALLTEL's updates into LVAS. ALLTEL 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 ALLTEL SWBT-specific documentation for record formats of these additional tapes. SWBT will use these tapes to create ALLTEL records in LVAS that correspond with the records being loaded into LIDB using the Tape Load Facility Interface. SWBT will provide ALLTEL 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 ALLTEL will coordinate to establish mutually agreed upon dates and times for tape loads of ALLTEL data when such loads are the result of an ALLTEL request.
- 9.4.4.6.8 LSP understands and agrees that its record access through the Tape Load Facility Interface is only for LSP's own line/billing records. ALLTEL will not use the Tape Load Facility Interface to modify any group record. ALLTEL will not use the Tape Load Facility Interface to modify any line/billing record not belonging to ALLTEL.
- 9.4.4.7 **LIDB Editor Interface**
- 9.4.4.7.1 LIDB Editor Interface provides ALLTEL with unbundled access to SWBT's LIDB Editor equivalent to SWBT's manner of access. LIDB Editor provides ALLTEL 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. ALLTEL 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 ALLTEL 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 ALLTEL 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 ALLTEL records that fail the LIDB audit. ALLTEL can access this file through the Interactive Interface.

9.4.5.1.4      ALLTEL 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. ALLTEL will correct all discrepancies using the LVAS interface(s) ALLTEL 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 ALLTEL with access equivalent to SWBT's own access to the billing system audit functionality. SWBT will provide ALLTEL with a file containing ALLTEL's records in LIDB. ALLTEL 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      ALLTEL will audit its LIDB accounts against ALLTEL's billing system and correct any discrepancies within reasonable time following the receipt of the audit file. ALLTEL will correct all discrepancies using the LVAS interface(s) ALLTEL has requested under this Attachment.

9.4.5.2.4      SWBT will provide ALLTEL scheduled and nonscheduled billing system audits as set forth following.

9.4.5.2.4.1 Scheduled Audits:

SWBT will provide ALLTEL with a billing system audit file twice per year. Such audit files will represent ALLTEL'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:

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

9.4.6 **Sleuth**

9.4.6.1 Sleuth notification provides ALLTEL with Sleuth alert messages. Sleuth alert messages indicate potential incidences of ABS-related fraud for investigation.

9.4.6.2 SWBT will provide ALLTEL 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 ALLTEL 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 ALLTEL account, the Sleuth investigator will print the alert from the queue and fax the alert to the ALLTEL. 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 ALLTEL account. ALLTEL 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). ALLTEL 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 ALLTEL with a Sleuth contact name and number, including fax number, for ALLTEL to contact the Sleuth DBAC.

9.4.6.7 For each alert notification SWBT provides to ALLTEL, ALLTEL may request a corresponding 30-day historical report of ABS-related query processing. ALLTEL may request up to three reports per alert.



**9.4.7      Technical Requirements**

- 9.4.7.1      SWBT will enable ALLTEL 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 ALLTEL line-record data in LVAS by any third party that is not authorized by ALLTEL 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 premise between the first and second ring for display on compatible customer premise equipment (CPE). ALLTEL will be charged for CNAM Service Queries in the event that ALLTEL is operating its own switch. In the event that ALLTEL 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      CNAM queries will be priced as shown on Appendix Pricing UNE - Schedule of Prices labeled "Calling Name Delivery Query".
- 9.5.1.1.1.1      CNAM Service Query will be priced as shown on Appendix Pricing – UNE – Schedule of Prices labeled "CNAM Service Query". There shall be no additional rate for CNAM Query Transport or CNAM Service Order Charge until such time as the Commission determines that there must be a separate cost based rate for this functionality. In the event that an interim rate is established, the parties agree to true-up at such time as permanent rate is established. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.
- 9.5.1.2      CNAM Service Query allows ALLTEL to query SWBT's Calling Name database for Calling Name information in order to deliver that information to ALLTEL'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 ALLTEL 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 ALLTEL any instances where overload controls are invoked due to ALLTEL's CCS/SS7 network and ALLTEL 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 ALLTEL's LSP activities on behalf of its Missouri local service customers where SWBT is the incumbent local exchange carrier. ALLTEL agrees that any other use of SWBT's Calling Name database for the provision of CNAM Service Query by ALLTEL 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 ALLTEL's switches as an LSP within the SWBT traditional five state serving area ("in-area") and queries from ALLTEL'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/or query transport (if applicable) and the rates for the LSP out-of area query and/or

query transport (if applicable) rate diverge prior to the development of any technically feasible method to distinguish in-area queries from out-of-area queries, ALLTEL will develop an allocation factor to distinguish the proportion of in area queries and out-of-area queries. Should ALLTEL opt to treat all queries at the higher rate, ALLTEL will not be required to develop an allocation factor.

- 9.5.2.4.2 SWBT will notify ALLTEL of any divergence of rates no later than the effective date of the divergence. Within 10 days after receipt of notice ALLTEL will advise SWBT whether ALLTEL 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. ALLTEL 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 ALLTEL 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 ALLTEL's access to any CNAM Service Query information does not create any ownership interest that does not already exist. Telecommunications companies, including ALLTEL, 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. ALLTEL 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 ALLTEL 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 ALLTEL 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 ALLTEL acts on behalf of other carriers to access SWBT's CNAM Service Query, ALLTEL 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 ALLTEL's use or storage of ALLTEL 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. ALLTEL 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. ALLTEL 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 ALLTEL 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)**

- 9.5.4.1 When available, Originating Line Number Screening will be provided to ALLTEL 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 ALLTEL 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 ALLTEL switch or from ALLTEL's use of SWBT's Unbundled Local Switching (subject to Section 5.2.3 of Appendix Pricing - UNE) to the SWBT Toll Free Database, ALLTEL 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 ALLTEL. 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 ALLTEL will address its queries to SWBT's database to the alias point code of the STP pair identified by SWBT. ALLTEL'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. ALLTEL 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 ALLTEL any instances where overload controls are invoked due to ALLTEL's CCS/SS7 network and ALLTEL 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 ALLTEL will only use Access to the Toll Free Calling Database to determine the routing requirements for originating 800 calls. ALLTEL 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 ALLTEL acts on behalf of other carriers to access SWBT's Toll Free Calling Database, ALLTEL 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 ALLTEL 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 ALLTEL's LSP activities on behalf of its Missouri local service customers where SWBT is the incumbent local exchange carrier. ALLTEL agrees that any other use of SWBT's TFCDB for the provision of 800 database service by ALLTEL 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 ALLTEL 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. ALLTEL 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 ALLTEL 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 ALLTEL developed AIN feature as per previous Section.
- 9.7.4 When ALLTEL 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 ALLTEL 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, applied equally and on a competitively neutral basis to all database users including SWBT. 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, where ever that source is, including SWBT, and not to all services unless a problem source cannot be identified.
- 9.7.6 As requested by ALLTEL, SWBT will provide specifications and information reasonably necessary for ALLTEL to utilize SWBT SCE as provided above.
- 9.7.7 SWBT SCP will partition and take reasonable steps to protect ALLTEL service logic and data from unauthorized access, execution or other types of compromise, where technically feasible.
- 9.7.8 When ALLTEL purchases AIN services, charges will be determined on an individual case basis (ICB) as reflected on the Appendix Pricing UNE - Schedule of Prices or as the Parties may otherwise agree.
- 9.8 **Access to Directory Assistance Database**
- 9.8.1 SWBT will provide nondiscriminatory access to SWBT's Directory Assistance listing information which includes published listings, non listed listings as well as listed names, address, zip code and telephone numbers with the exception of nonpublished telephone numbers. Nonpublished Directory Assistance listing information will display the customer name and address only along with an indicator that the number is non published. Access to SWBT Directory Assistance listing information is for the sole purpose of providing voice Directory Assistance to ALLTEL's customers. Access to SWBT's Directory Assistance listing information allows the ALLTEL operator to query SWBT's Directory Assistance database and obtain the identical information that is available to SWBT's Directory Assistance operators.
- 9.8.2 When ALLTEL uses Access to Directory Assistance Database, it will pay the rates and charges under that label found in Appendix Pricing UNE – Schedule of Prices. These rates are applicable until such time as the Commission has ordered final cost based rates. When the Commission orders final cost based rates, should those rates differ from those listed in the Schedule of Prices the parties will remit the difference between the amount paid and the final rate within a reasonable



period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between 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 Requirements**

10.2.1 SWBT will provide ALLTEL access to its Operations Support Systems Functions through the electronic interfaces provided for in Attachment 7 (Pre-Ordering, Ordering, and Provisioning - UNE), Attachment 8 (Maintenance - UNE), Attachment 9 (Connectivity Billing and Recording - UNE), and Attachment 10 (Customer Usage Data - UNE), on the terms and conditions set forth in those Attachments.

10.3 As reflected in Appendix Pricing - UNE - Schedule of Prices, ALLTEL will pay \$3,345 per month to access one or more of the SWBT OSS functions for either UNE, Resale or both. ALLTEL will pay \$1580 per month for remote access facility methods for a direct connection per port or \$316 per month for dial up connections, per port.

## **11.0 Cross-connects**

11.1 The cross connect, when required, is the means by which unbundled elements are connected with other unbundled elements or with collocation.

11.2 SWBT offers a choice of four types of cross connects with each unbundled loop type. SWBT will charge ALLTEL the appropriate rate as shown on Appendix Pricing UNE - Schedule of Prices labeled "Loop Cross Connects" subject to Section 1.3 of Appendix Pricing UNE, except as provided in Section 11.2.1 and 11.2.2 below. The applicable cross connects are as follows:

1. Cross connect to DCS ("MDF to DCS") - with and without testing
2. Cross connect to MUX/Interoffice ("MDF to SWBT Multiplexer/Interoffice") - with testing
3. Cross connect to Collocation ("MDF to Collocation") - with and without testing
4. Cross connect to Switch Port ("MDF to Switch Port") with and without testing

The rates for the cross connect to DCS and the cross connect to MUX/Interoffice are applicable until such time as the Commission has ordered final cost based rates. When the Commission orders final cost based rates, should those rates differ from those listed in the Schedule of Prices the parties will remit the difference between the amount paid and the final rate within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.

- 11.2.1 The Parties agree that there will be no charge for the cross connect between an unbundled loop and DCS/Switch Port, as shown on Appendix Pricing UNE - Schedule of Prices and labeled "Analog Loop to DCS/Switch Port" and "Digital Loop to DCS/Switch Port." The loop to DCS cross connect rate will be subject to modification and true up in the event of Commission establishment of final DCS rates and charges that include a separate DCS cross connect rate.
- 11.2.2 When ALLTEL orders a cross connect between a 4-Wire PRI digital loop and inter office transport, ALLTEL will pay the rates and charges labeled "Digital Loop to Multiplexer/Interoffice - 4-Wire PRI". These rates are applicable until such time as the Commission has ordered final cost based rates. When the Commission orders final cost based rates, should those rates differ from those listed in the Schedule of Prices the parties will remit the difference between the amount paid and the final rate within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.
- 11.3 Cross connects associated with unbundled local loops are available with or without testing equipment. If ALLTEL uses its own testing and monitoring services, SWBT will treat ALLTEL test reports as its own for purposes of procedures and time intervals for clearing trouble reports. When ALLTEL utilizes a SWBT unbundled local loop and SWBT unbundled switch port in combination, SWBT will provide automated loop testing through the Local Switch rather than install a loop test point.
- 11.4 Cross connects must also be ordered with Unbundled Dedicated Transport (UDT). SWBT will charge ALLTEL 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: DS1; DS3; OC3; OC12; and OC48. With the exception of the DS3 Dedicated Transport Cross Connect, the rates shown on the Schedule of Prices are applicable for the rate elements listed until such time as the arbitration advisory staff has reviewed the cost, made their

recommendation to the Commission, and the Commission has ordered final cost based rates. When the Commission orders final cost based rates, should those rates differ from those listed below, parties will remit the difference between the amount paid and the final rate within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.

**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 ALLTEL under this Agreement.

**12.1 Requirements**

12.1.1 Within 60 days of the Effective Date of this Agreement, ALLTEL and SWBT will agree upon a process to resolve technical issues relating to interconnection of ALLTEL'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 ALLTEL 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.

**12.2.1.1 Protection, Restoration, and Disaster Recovery**

**12.2.1 Synchronization**

**12.2.1.1 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 ALLTEL in the same manner that SWBT provides synchronization to itself.

**12.3      Cooperative Testing**

- 12.3.1      Upon request, at Time and Materials charges, SWBT will provide to ALLTEL 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 ALLTEL, 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 8.

**13.0      Dark Fiber**

- 13.1      “Dark fiber” is fiber transmission media which has been deployed by SWBT but is not being utilized to provide service.

**13.2      Dark Fiber in Dedicated Interoffice Transport**

SWBT will provide dark fiber in the dedicated interoffice transport segment of the network as an unbundled network element under the following conditions:

- 13.2.1.1      SWBT will offer its dark fiber to ALLTEL when ALLTEL has collocation space in a SWBT tandem or end office.
- 13.2.1.2      SWBT may offer dark fiber pursuant to agreements that would permit revocation of ALLTEL’s right to use the dark fiber upon twelve (12) months notice by SWBT. To exercise its right of revocation, SWBT must demonstrate: 1) that the subject dark fiber is needed to meet SWBT’s bandwidth requirements or the bandwidth requirements of another LSP; or 2) within a twelve (12) month period after the date of a dark fiber lease that ALLTEL is using the leased dark fiber capacity at a level of transmission less than OC-12 (622.08 million bits per second). In the latter case, SWBT will provide ALLTEL with sufficient alternative means of transporting the traffic.

ALLTEL may not, in twenty-four (24) month period, lease more than 25% of SWBT's excess dark fiber capacity in a particular dedicated interoffice transport segment. SWBT is not required to lease more than 25% of its dark fiber capacity in a particular dedicated interoffice transport segment. The fiber available for lease must be allocated among the requesting LSPs on a first come, first served, basis, and distributed in a competitively neutral manner.

- 13.2.2 SWBT will provide ALLTEL with the ability to connect to interoffice dark fiber subject to the procedures set forth above. In each SWBT central office which serves as a point of termination for each interoffice dark fiber segment, SWBT will provide ALLTEL an appropriate termination point on a distribution frame or its equivalent.

13.3 **Dark Fiber in Feeder Segment of the Loop**

- 13.3.1 SWBT will provide dark fiber in the feeder segment of the network as an unbundled network element under the following conditions:

- 13.3.1.1 SWBT may offer dark fiber pursuant to agreements that would permit revocation of ALLTEL's right to use the dark fiber upon twelve (12) months notice by SWBT. To exercise its right of revocation, SWBT must demonstrate: 1) that the subject dark fiber is needed to meet SWBT's bandwidth requirements or the bandwidth requirements of another LSP; or 2) within a twelve (12) month period after the date of a dark fiber lease that ALLTEL is using the leased dark fiber capacity at a level of transmission less than OC-12 (622.08 million bits per second). In the latter case, SWBT will provide ALLTEL with sufficient alternative means of transporting the traffic.

- 13.3.1.2 ALLTEL may not, in twenty-four (24) month period, lease more than 25% of SWBT's excess dark fiber capacity in a particular feeder segment. SWBT is not required to lease more than 25% of its dark fiber capacity in a particular feeder segment. The fiber available for lease must be allocated among the requesting LSPs on a first come, first served, basis, and distributed in a competitively neutral manner.

13.4 **Dark Fiber Administration**

- 13.4.1 The parties shall submit for approval by the Missouri Commission a procedure for exchanging information on the availability of dark fiber for lease, and on the usage of leased dark fiber.

**13.5        Dark Fiber Pricing**

13.5.1        When a dark fiber record search is requested by ALLTEL, ALLTEL will pay the dark fiber records research charge reflected on Appendix Pricing UNE – Schedule of Prices labeled “Dark Fiber Records Search.” These rates are applicable until such time as the Commission has ordered final cost based rates. When the Commission orders final cost based rates, should those rates differ from those listed in the Schedule of Prices the parties will remit the difference between the amount paid and the final rate within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.

13.5.2        When ALLTEL orders a dark fiber cross connect to connect SWBT’s dark fiber to ALLTEL’s facilities or equipment, ALLTEL will pay the charges which appear on Appendix Pricing UNE – Schedule of Prices labeled “Dark Fiber Cross Connect.” These rates are applicable until such time as the Commission has ordered final cost based rates. When the Commission orders final cost based rates, should those rates differ from those listed in the Schedule of Prices the parties will remit the difference between the amount paid and the final rate within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.

13.5.3        When ALLTEL leases dark fiber, ALLTEL will pay the charges which appear on Appendix Pricing UNE – Schedule of Prices labeled “Dark Fiber.”

**14.0        Pricing**

**14.1        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 ALLTEL.

**15.0        Intentionally Deleted**

## **APPENDIX PRICING - UNE**

### **1.0 Application of Prices**

- 1.1 ALLTEL agrees to compensate SWBT for unbundled Network Elements at the rates contained in this Appendix.
- 1.2 Unless otherwise stated, SWBT will render a monthly bill for Network Elements provided hereunder. Remittance in full will be due within thirty (30) days of receipt of invoice. In accordance with paragraph 8.1 of the General Terms and Conditions, interest will apply on overdue amounts.
- 1.3 Prices for the unbundled network elements, as shown on Appendix Pricing UNE-Schedule of Prices, include the full functionality of each element. No additional charges for any such element, the functionalities of the element, or the activation of the element or its functionalities will be permitted.
- 1.4 Except for requests that are expressly made subject to the Special Request process described in section 2.22 of Attachment 6 ("Special Request Elements"), ALLTEL may order, and SWBT will provide all Attachment 6 Elements on the basis of the attached Schedule of Prices. The Parties agree that the Appendix Pricing UNE - Schedule of Prices contains a complete list of rate elements and charges associated with unbundled Network Elements and other items, if any, offered by SWBT pursuant to this Attachment. This paragraph does not limit or expand the use of the Special Request Process.

### **2.0 Recurring Charges**

- 2.1 Recurring Charges, where applicable, for each unbundled Network Element are as shown in Appendix Pricing UNE - Schedule of Prices.
- 2.2 Where Rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated element will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used.
- 2.3 Where rates are based on miles, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed, SWBT will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. When the calculation results in a fraction of a mile, SWBT will round up to the next whole mile before determining the mileage and applying rates.

- 2.4 Where rates will be based on minutes of use, usage will be accumulated at the end office or other measurement point without any per call rounding and total minutes by end office are rounded to the next higher minute per monthly billing cycle. In the long term usage will be measured beginning when the facilities are seized (excluding network failures) and ending when the facilities are released. SWBT is currently unable to measure busy/don't answer (by/da), but SWBT intends to develop such capability. SWBT will provide ALLTEL not less than 30 days notice when SWBT begins to measure by/da. No related true up will occur.

**3.0 Non-Recurring Charges**

- 3.1 The Missouri Commission has ordered non-recurring charges for installation and disconnection of certain unbundled elements. Where these charges are applicable, there is a non-recurring charge for the first connection/disconnection on an ALLTEL order (designated as "initial non recurring charge" on the Schedule of Prices) as well as separate non-recurring charges for each additional connection/ disconnection associated with the same ALLTEL order at the same ALLTEL specified premises (designated as "additional non recurring charges" on the Schedule of Prices).
- 3.1.1 ALLTEL will not pay non-recurring charges when ALLTEL orders Elements that are currently interconnected and functional. Such orders may also be referred to as Simple Conversion Orders. These orders include all situations in which ALLTEL converts a SWBT customer using all network elements required to provision service to the customer and applies whether ALLTEL uses SWBT's operator services and Directory Assistance or supplies operator services and Directory Assistance to the customer from an ALLTEL operator service/Directory Assistance platform to which customized routing has been established from the customer's local switch.
- 3.1.2 The rate for non-recurring charges when ALLTEL submits a simple conversion order will be zero until such time as the Commission has ordered final cost based rates. If the Commission orders non-recurring charges other than zero for a simple conversion order, the parties will remit the difference between the amount paid and the final rate within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.



3.2 Intentionally left blank

3.3 SWBT offers the following order types:

**New Service:** This will apply when an end user customer initiates service with ALLTEL and ALLTEL elects to serve the customer using unbundled Network Elements.

**Change:** This will apply when an ALLTEL customer's existing service is being physically or logically altered in some way.

**Record:** This will apply when there is no physical or logical work required and all that is necessary is the update of SWBT's internal records.

**Disconnect:** This will apply when an existing service is being completely disconnected.

**Suspend:** This will apply when a functionality is to be suspended until further notice

**Restore:** This will apply when a previously suspended functionality is to be restored

**Expedited:** This will apply when the requested due date is less than the standard interval.

**Customer Change Charge:** This will apply when an end user customer of Resale services changes from one LSP (including SWBT) to another LSP (including SWBT).

**Customer Not Ready Charge:** Charges equal to the actual service order charge will apply when SWBT is prepared to turn service over to ALLTEL on the due date and ALLTEL or the end user customer is not ready to accept the service.

**Cancellation/Modification/Due Date Change Charge:** This will apply when the due date is changed or the service order is canceled or modified within 2 days prior to the due date.

3.4 Upon ALLTEL's request through a Suspend/Restore order, SWBT will suspend or restore the functionality of any unbundled Switched Port for any ALLTEL local service customer. In such instances, all unbundled network elements provided by SWBT will remain intact. SWBT will implement any restoration priority for unbundled local switching in a manner that conforms with ALLTEL requested priorities and any applicable regulatory policy or procedures.

3.5 When ALLTEL places a local service request (LSR), ALLTEL will specify a requested Due Date (DD), and SWBT will specify a DD based on the applicable intervals. In the event ALLTEL's requested date is less than the standard interval, ALLTEL will contact SWBT and the parties will negotiate an expedited DD. This situation will be considered an expedited order.

3.6 Service Order Pricing

3.6.1 The Service Order charge found on Appendix Pricing – UNE Schedule of Prices shall apply to all initial orders for service from SWBT, all resale conversions, the lease of unbundled elements, and conversions using all unbundled elements ("New Service"). In the case of a resale conversion or a conversion using all of the unbundled elements necessary for the provision of telephone service, no other nonrecurring charge shall apply in addition to, or in lieu of, the Service Order charge. In instances where a competitive local exchange company (CLEC) purchases individual network elements to be combined with its own or another CLEC's unbundled elements, the additional nonrecurring charges listed in Appendix B of the Final Arbitration Order shall apply. If a CLEC chooses to use electronic ordering but SWBT is unable to provide such electronic ordering services, the \$5.00 Service Order charge shall apply. Again, no charges shall be applied in addition to, or in lieu of, the proper Service Order charge. These rates are applicable until such time as the Commission has ordered final cost based rates. When the Commission orders final cost based rates, should those rates differ from those listed in the Schedule of Prices the parties will remit the difference between the amount paid and the final rate within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.

3.6.2 No Service Order Charge applies to the following Service Order types: Change, Record, Disconnect, Suspend, Restore, Expedited, Customer Not Ready, or Cancellation/Modification/Due Date Change. This is applicable unless and until such time as the Commission has determined that a service order charge applies to such Service Order types and establishes permanent rates for such service orders. When the Commission orders final cost based rates, should those rates differ from those listed in the Schedule of Prices the parties will remit the difference between the amount paid and the final rate within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions included in the Interconnection Agreement between the parties.

3.6.3 SWBT shall not impose any charge in addition any applicable service order charge for nonmechanized service order types in those situations where SWBT does not have a mechanized process in place for its own customers unless and until such time as the arbitration advisory staff has reviewed the cost, made their recommendation to the commission, and the commission has ordered final cost based rates. When the Commission orders final cost based rates, ALLTEL will remit any amounts owed for the interim period to SWBT within a reasonable period. In accepting this procedure, the parties preserve all rights to appeal any Commission order, including the right to contest the process used in establishing the rates, terms and conditions between the parties.

3.6.4 A charge of \$12.50 will apply if ALLTEL submits a nonmechanized service order and SWBT has a mechanized process in place for that order.

**4.0 Maintenance of Service, Time and Materials, and NonProductive Dispatch Charges**

4.1 If ALLTEL requests or approves a SWBT technician to perform special installation, maintenance, or conversion services for Unbundled Network Elements excluding services which SWBT is required to provide under Attachment 6, Attachment 8, or otherwise under this Agreement, ALLTEL will pay Maintenance of Service and/or Time and Material Charges for such services as are reasonably required, including requests for installation or conversion outside of normally scheduled working hours.

4.2 Consistent with Attachment 8 Maintenance UNE, if ALLTEL determines that a trouble has occurred in SWBT's equipment and/or facilities, ALLTEL will issue a trouble report to SWBT.

4.3 ALLTEL will pay Maintenance of Service charges for technicians' time reasonably required when ALLTEL reports a suspected failure of a network element and SWBT dispatches personnel to the end user's premises or a SWBT central office and trouble was not caused by SWBT's facilities or equipment. Maintenance of Service charges will include all technicians dispatched, including technicians dispatched to other locations for purposes of testing.

4.4 ALLTEL will pay Maintenance of Service charges for technicians' time reasonably required when ALLTEL reports a suspected failure of a network element and SWBT dispatches personnel and the trouble is in equipment or communications systems provided by an entity other than SWBT or in detariffed CPE provided by SWBT, unless covered under a separate maintenance agreement.

- 4.5 If ALLTEL issues a trouble report allowing SWBT access to the end user's premises and SWBT personnel are dispatched but denied access to the premises, then Non Productive Dispatch charges for technicians' time reasonably required will apply. Subsequently, if SWBT personnel are allowed access to the premises, the NonProductive Dispatch charges will still apply.
- 4.6 Time and Materials and/or Maintenance of Service and/or NonProductive Dispatch charges apply on a first and additional basis for each half hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof": and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is considered to be Monday through Friday 8 a.m. to 5 p.m. which is SWBT's normally scheduled work day. SWBT's normally scheduled work week is Monday through Saturday. Overtime applies when work is out of a normally scheduled work day during a normally scheduled work week (i.e., weekday nights and/or Saturdays). Premium time is time worked outside of SWBT's normally scheduled work week and includes Sundays and Holidays. Any time not consecutive with SWBT's normally scheduled work day may be subject to a minimum charge of two hours if dispatch of an off duty SWBT employee is necessary.
- 4.7 SWBT will bill ALLTEL Time and Materials, NonProductive Dispatch and/or Maintenance of Service Charges only pursuant to ALLTEL's authorization, including authorizing a dispatch, consistent with procedures outlined in this Agreement.
- 4.8 If as a result of the Cost proceedings the Parties learn that the costs for Time and Materials, NonProductive Dispatch and Maintenance of Service work are recovered in the recurring and/or nonrecurring charges for unbundled Network Elements, no further charges for Time and Materials, NonProductive Dispatch and Maintenance of Service will be made for those elements where such costs are already recovered, and SWBT will refund charges previously paid.
- 4.9 SWBT will manage costs of Time and Materials, NonProductive Dispatch and Maintenance of Service Charges activities charged to ALLTEL in a manner that is consistent with SWBT's internal management of those costs.

- 4.10 Charges for services contained in this section are listed in Appendix Pricing UNE - Schedule of Prices labeled "Maintenance of Service Charges", "Time and Materials Charges", and "Non Productive Dispatch Charges".

**5.0 Application of Usage Sensitive Charges To Particular Call Flows**

- 5.1 Unbundled Local Switching (ULS) may include two usage sensitive components: originating usage (ULS-O) and terminating usage (ULS-T). ULS-O represents the use of the unbundled Local Switching element to originate local calls. ULS-T represents the use of the unbundled Local Switching element to terminate local calls.

**5.2 Standard Interim Rate Structure for ULS**

SWBT will cease to use the Temporary Interim Structure described in paragraph 5.3.3 except in the following cases: 1) DMS-10 switches; 2) End user service with voice activated dial served out of a 5ESS switch; 3) Coin services where SWBT's network rather than the coin telephone provides the signaling; 4) Hotel/Motel services; 5) Certain CENTREX-like services with features that are incompatible with AIN.

- 5.2.1 Intra Switch Calls - (calls originating and terminating in the same switch i.e., the same 11 digit Common Language Location Identifier (CLLI) end office):

- 5.2.1.1 ALLTEL will pay ULS-O and SS7 signaling for a call originating from an ALLTEL ULS line or trunk port that terminates to a SWBT end user service line, Resale service line, or any unbundled line or trunk port which is connected to the same end office switch.

- 5.2.1.2 ALLTEL will pay ULS-O and SS7 signaling charges for a centrex-like ULS intercom call in which ALLTEL's user dials from one centrex-like station to another centrex-like station in the same common block defined system.

- 5.2.1.3 SWBT will not bill ULS-T for Intra switch calls.

- 5.2.2 Interswitch Calls - (calls not originating and terminating in the same switch) i.e., not the same 11 digit Common Language Location Identifier (CLLI) end office:

5.2.2.1 Local Calls

5.2.2.1.1 General Principles

5.2.2.1.1.1 When a call originates from an ALLTEL ULS Port, ALLTEL will pay ULS-O and SS7 signaling charges. If the call routes over SWBT's common network, ALLTEL will pay 0.3 times tandem switching per MOU plus 1 times common transport - termination per MOU plus 1 times common transport - facilities per MOU per mile, assuming 7 miles. The charge for each of these specific rate elements above is reflected in Appendix Pricing UNE - Schedule of Prices.

5.2.2.1.1.2 When a call terminates to an ALLTEL ULS Port, ALLTEL will pay ULS-T charges.

5.2.2.1.2 Illustrative Call Flows

The following call flows provide examples of application of usage sensitive UNE charges and compensation as set out in Attachment 12: Compensation.

5.2.2.1.2.1 ALLTEL (UNE) Originating and SWBT Terminating:  
ALLTEL Pays:

- ULS - O
- Applicable Common Transport and Tandem Switching
- SS7 Signaling
- Applicable End Office Switching (aka Terminating Compensation)

5.2.2.1.2.2 SWBT Originating and ALLTEL (UNE) Terminating  
ALLTEL Pays:

- ULS - T
- SWBT pays:
- Applicable End Office Switching (aka Terminating Compensation)

5.2.2.1.2.3 ALLTEL (UNE) Originating and CLEC (UNE) Terminating  
ALLTEL Pays:

- ULS - O
- Applicable Common Transport and Tandem Switching
- SS7 Signaling

- 5.2.2.1.2.4 ALLTEL (UNE) Originating and ALLTEL (UNE) Terminating  
ALLTEL Pays:
- ULS - O
  - Applicable Common Transport and Tandem Switching
  - SS7 Signaling
  - ULS - T
- 5.2.2.1.2.5 CLEC (UNE) Originating and ALLTEL (UNE) Terminating  
ALLTEL Pays:
- ULS - T
- 5.2.2.1.2.6 CLEC (Resale services) Originating and ALLTEL (UNE) Terminating  
ALLTEL Pays:
- ULS - T
- 5.2.2.1.2.7 ALLTEL (UNE) Originating and CLEC (Resale services) Terminating  
ALLTEL Pays:
- ULS - O
  - Applicable Common Transport and Tandem Switching
  - SS7 Signaling
- 5.2.2.1.2.8 ALLTEL (UNE) Originating to CLEC (Facilities Based Network (FBN))  
Terminating  
ALLTEL Pays:
- ULS - O
  - Applicable Common Transport and Tandem Switching
  - SS7 Signaling
- 5.2.2.1.2.9 CLEC (FBN) Originating to ALLTEL (UNE) Terminating  
ALLTEL Pays:
- ULS - T
- 5.2.2.2 IntraLATA and InterLATA Toll Calls
- 5.2.2.2.1 General Principles
- 5.2.2.2.1.1 Until the implementation of intraLATA Dialing Parity, ALLTEL will pay applicable ULS-O, ULS-T, signaling, common transport, and tandem switching charges for all intraLATA toll calls initiated by an ALLTEL ULS Port.
- After the implementation of IntraLATA Dialing Parity, IntraLATA toll calls from ALLTEL ULS Ports will be routed to the end user IntraLATA Primary Interexchange Carrier (PIC) choice. When an InterLATA toll call

is initiated from an ULS port it will be routed to the end user InterLATA PIC choice. ULS-O usage and signaling charges will apply to ALLTEL in such event.

- 5.2.2.2.1.2.1 ALLTEL may provide exchange access transport services to IXC's, upon request, using unbundled network elements. For interLATA toll calls and intraLATA toll calls that are originated by local customers using SWBT unbundled local switching, ALLTEL may offer to deliver the calls to the PIC at the SWBT access tandem, with ALLTEL using unbundled common transport and tandem switching to transport the call from the originating unbundled local switch to the PIC's interconnection at the access tandem. When the PIC agrees to take delivery of toll calls under this arrangement, then ALLTEL will pay SWBT ULS-O usage, signaling, common transport, and tandem switching for such calls. SWBT will not bill any access charges to the PIC under this arrangement. ALLTEL may use this arrangement to provide exchange access services to itself when it is the PIC for toll calls originated by ALLTEL local customers using SWBT unbundled local switching.
- 5.2.2.2.1.2.2 If the PIC elects to use transport and tandem switching provided by SWBT to deliver interLATA toll calls or intraLATA toll calls that are originated by ALLTEL local customers using SWBT unbundled local switching, then ALLTEL will pay SWBT ULS-O usage and signaling only in connection with such calls. SWBT will not bill the PIC any originating switching access charges in connection with such calls.
- 5.2.2.2.1.3 When an intraLATA or interLATA toll call terminates to an ALLTEL ULS Port, ALLTEL will pay ULS-T charges and SWBT will not charge terminating access to ALLTEL or the IXC except that SWBT may bill the IXC for terminating transport in cases where the IXC has chosen SWBT as its transport provider.

### 5.2.2.3 Toll Free Calls

When ALLTEL uses ULS Ports to initiate an 800-type call, ALLTEL will pay the 800 database query charge and ULS-O charge. ALLTEL will be responsible for any billing to the IXC for such calls.

- 5.2.3 ALLTEL and SWBT will work together to develop a billing solution to separate by LSP originating 800 and all terminating access records for unbundled local switching by July 1, 1998 or later date as mutually agreed to by the parties. ALLTEL will pay cost based rates on a competitively



neutral basis. Only if there is a benefit to SWBT other than the ability to provide the requested billing information to ALLTEL and other LSPs will SWBT participate in paying for the development and operation of the billing solution. Cost based rates will be established based the Missouri Public Service Commission's review and approval of SWBT provided cost study on a schedule mutually agreed to by the parties. Prior to the availability of this billing solution, the parties will use a factors-based methodology to be developed and implemented between the parties within 30 calendar days from the date ALLTEL first orders unbundled local switching from SWBT.

**5.3 Temporary ULS Rate Structure**

- 5.3.1 SWBT will cease to use the Temporary Interim Structure described in paragraph 5.3.3 except in the following cases: 1) DMS-10 switches; 2) End user service with voice activated dial served out of a 5ESS switch; 3) Coin services where SWBT's network rather than the coin telephone provides the signaling; 4) Hotel/Motel services; 5) Certain CENTREX-like services with features that are incompatible with AIN.
- 5.3.2 Intraswitch calls will be handled as described above in the Standard Interim Rate Structure.
- 5.3.3 For completed local calls originating from an ALLTEL ULS Port which terminate in an end office with an 11 digit CLLI different from the originating end office CLLI, ALLTEL will pay, in lieu of ULS - O, ULS - T, unbundled Common Transport, and unbundled Tandem Switching rates, a charge comprised of the following: two times ULS plus one Common Transport Termination Cost plus seven times the Common Transport Facility Cost rate plus .3 times Tandem Switching Rate. The application of this formula appears in the Appendix Pricing UNE - Schedule of Prices labeled "Local Switching - Temporary - Between Different Central Offices per Originating MOU.
- 5.3.4 No applicable end office switching (aka terminating compensation) will be charged for terminating the calls described in 5.3.3. While the temporary ULS rate structure is in effect, ALLTEL will only be charged for calls described in 5.3.3 which are completed. While the temporary ULS rate structure is in effect, ALLTEL will not be charged ULS - T on any calls.

5.3.5 If, when ALLTEL originates a call to a facilities based LSP under the Temporary Interim Structure, the LSP will bill SWBT for terminating compensation.

6.0 The following defines the zones found in the Appendix Pricing UNE - Schedule of Prices:

Rate Zone	Description
	Zone 1 The geographic area within each of the SWBT exchanges which are classified as Rate group D exchanges in SWBT's Local Exchange Tariff; (St. Louis and Kansas City Exchanges)
	Zone 2 The geographic area within each of the SWBT exchanges which are classified as Rate group B exchanges in SWBT's Local Exchange Tariff.
	Zone 3 The geographic area within each of the SWBT exchanges which are classified as Rate group A exchanges in SWBT's Local Exchange Tariff.
	Zone 4 The geographic area within each of the SWBT exchanges which are classified as Rate group C exchanges in SWBT's Local Exchange Tariff. (Springfield Exchanges)

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Appendix Pricing  
Schedule of Prices  
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	Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
1		<b>Network Interface Device</b>					
2		Disconnect Loop from inside wiring, per NID	NRBND	N/A	\$ 60.40	\$ 30.20	
3		<b>Unbundled Loops</b>					
4		2-Wire Analog Zone 1 - Urban	U21/RB9	\$ 12.71	\$ 26.07	\$ 11.09	
5		2-Wire Analog Zone 2 - Suburban	U21/RB9	\$ 20.71	\$ 26.07	\$ 11.09	
6		2-Wire Analog Zone 3 - Rural	U21/RB9	\$ 33.29	\$ 26.07	\$ 11.09	
7		2-Wire Analog Zone 4 - Springfield	U21/RB9	\$ 18.23	\$ 26.07	\$ 11.09	
8		Conditioning for dB Loss	UL2	\$ 6.63	\$ 22.76	\$ 8.58	
9		4-Wire Analog Zone 1 - Urban	U4H	\$ 19.79	\$ 28.77	\$ 11.09	
10		4-Wire Analog Zone 2 - Suburban	U4H	\$ 35.35	\$ 28.77	\$ 11.09	
11		4-Wire Analog Zone 3 - Rural	U4H	\$ 61.16	\$ 28.77	\$ 11.09	
12		4-Wire Analog Zone 4 - Springfield	U4H	\$ 30.08	\$ 28.77	\$ 11.09	
13		2-Wire Digital Zone 1 - Urban	U2Q/RB8	\$ 25.79	\$ 57.77	\$ 30.22	
14		2-Wire Digital Zone 2 - Suburban	U2Q/RB8	\$ 42.10	\$ 57.77	\$ 30.22	
15		2-Wire Digital Zone 3 - Rural	U2Q/RB8	\$ 58.44	\$ 57.77	\$ 30.22	
16		2-Wire Digital Zone 4 - Springfield	U2Q/RB8	\$ 41.44	\$ 57.77	\$ 30.22	
17		4-Wire Digital Zone 1 - Urban	U4D1X/RB6	\$ 101.18	\$ 136.63	\$ 53.94	

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	Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
18		4-Wire Digital Zone 2 - Suburban	U4D1X/RB6	\$ 106.06	\$ 136.63	\$ 53.94	
19		4-Wire Digital Zone 3 - Rural	U4D1X/RB6	\$ 107.89	\$ 136.63	\$ 53.94	
20		4-Wire Digital Zone 4 - Springfield	U4D1X/RB6	\$ 101.39	\$ 136.63	\$ 53.94	
21		DSL Loops*					
22		SMC 1 Capable Loop					
23		a. 2-Wire Digital					
24		Zone 1 - Urban	U2Q	\$ 25.79	\$ 57.77	\$ 30.22	
25		Zone 2 - Suburban	U2Q	\$ 42.10	\$ 57.77	\$ 30.22	
26		Zone 3 - Rural	U2Q	\$ 58.44	\$ 57.77	\$ 30.22	
27		Zone 4 - Springfield	U2Q	\$ 41.44	\$ 57.77	\$ 30.22	
28		b. 2-Wire (copper only facilities)					
29		Zone 1 - Urban	2SLAX	\$ 12.71	\$ 26.07	\$ 11.09	
30		Zone 2 - Suburban	2SLAX	\$ 20.71	\$ 26.07	\$ 11.09	
31		Zone 3 - Rural	2SLAX	\$ 33.29	\$ 26.07	\$ 11.09	
32		Zone 4 - Springfield	2SLAX	\$ 18.23	\$ 26.07	\$ 11.09	
33		SMC 2 Capable Loop					
34		Zone 1 - Urban	2SLCX	\$ 12.71	\$ 26.07	\$ 11.09	

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	Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
35		Zone 2 - Suburban	2SLCX	\$ 20.71	\$ 26.07	\$ 11.09	
36		Zone 3 - Rural	2SLCX	\$ 33.29	\$ 26.07	\$ 11.09	
37		Zone 4 - Springfield	2SLCX	\$ 18.23	\$ 26.07	\$ 11.09	
38		SMC 3 Capable Loop					
39		a. 2-Wire					
40		Zone 1 - Urban	2SLBX	\$ 12.71	\$ 26.07	\$ 11.09	
41		Zone 2 - Suburban	2SLBX	\$ 20.71	\$ 26.07	\$ 11.09	
42		Zone 3 - Rural	2SLBX	\$ 33.29	\$ 26.07	\$ 11.09	
43		Zone 4 - Springfield	2SLBX	\$ 18.23	\$ 26.07	\$ 11.09	
44		b. 4-Wire					
45		Zone 1 - Urban	4SL1X	\$ 19.79	\$ 28.77	\$ 11.09	
46		Zone 2 - Suburban	4SL1X	\$ 35.35	\$ 28.77	\$ 11.09	
47		Zone 3 - Rural	4SL1X	\$ 61.16	\$ 28.77	\$ 11.09	
48		Zone 4 - Springfield	4SL1X	\$ 30.08	\$ 28.77	\$ 11.09	
49		SMC 4 Capable Loop					
50		Zone 1 - Urban	2SLDX	\$ 12.71	\$ 26.07	\$ 11.09	
51		Zone 2 - Suburban	2SLDX	\$ 20.71	\$ 26.07	\$ 11.09	

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	Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
52		Zone 3 - Rural	2SLDX	\$ 33.29	\$ 26.07	\$ 11.09	
53		Zone 4 - Springfield	2SLDX	\$ 18.23	\$ 26.07	\$ 11.09	
54		SMC 5					
55		Zone 1 - Urban	U2F	\$ 12.71	\$ 26.07	\$ 11.09	
56		Zone 2 - Suburban	U2F	\$ 20.71	\$ 26.07	\$ 11.09	
57		Zone 3 - Rural	U2F	\$ 33.29	\$ 26.07	\$ 11.09	
58		Zone 4 - Springfield	U2F	\$ 18.23	\$ 26.07	\$ 11.09	
59		SMC 7					
60		Zone 1 - Urban	2SLFX	\$ 12.71	\$ 26.07	\$ 11.09	
61		Zone 2 - Suburban	2SLFX	\$ 20.71	\$ 26.07	\$ 11.09	
62		Zone 3 - Rural	2SLFX	\$ 33.29	\$ 26.07	\$ 11.09	
63		Zone 4 - Springfield	2SLFX	\$ 18.23	\$ 26.07	\$ 11.09	
64		Loop Qualification Process	NRBXU	NA	\$ 15.00	\$ 15.00	
65		DSL Conditioning Options					

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	Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
66		Removal of Repeaters (per loop)	NRBXV	NA	\$ 289.51	\$ 13.74	
67		Removal of Bridged Taps (per loop)	NRBXW	NA	\$ 484.19	\$ 24.24	
68		Removal of Load Coils (per loop)	NRBXZ	N/A	\$ 727.20	\$ 18.18	
69		Maximum conditioning up to 17.5k ft.	NONE	N/A	\$ 727.20	N/A	
70		<b>Conditioning of Loops Over 17.5k ft.</b>					
71		Remove "1" Load Coil (first occurrence)	NRBXZ	N/A	\$ 329.12	N/A	
72		Remove "1" Bridged Tap (first occurrence)	NRBXW	N/A	\$ 299.64	N/A	
73		Remove "1" Repeater (first occurrence)	NRBXV	N/A	\$ 358.31	N/A	
74		Remove "1" Load Coil (additional - same location, same cable)	NRBNJ	N/A	\$ 7.30	N/A	
75		Remove "1" Bridged Tap (additional - same location, same cable)	NRBNK	N/A	\$ 15.47	N/A	
76		Remove "1" Repeater (additional - same location, same cable)	NRBNL	N/A	\$ 17.15	N/A	
77		Remove "1" Load Coil (additional - same location, different cable)	NRBNH	N/A	\$ 139.28	N/A	
78		Remove "1" Bridged Tap (additional - same location, different cable)	NRBNN	N/A	\$ 98.85	N/A	
79		Remove "1" Repeater (additional - same location, different cable)	NRBNP	N/A	\$ 141.23	N/A	
80		<b>Loop Cross Connects</b>					
81		DSL Shielded Cross-connect to Collocation	UXRRX	\$ 0.80	\$ 19.96	\$ 12.69	
82		2-Wire Analog Cross-Connect to Collocation	UCXD2	\$ 0.31	\$ 19.96	\$ 12.69	

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Appendix Pricing  
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Service Commission

Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
83	2-Wire Digital Cross-Connect to Collocation	UCXC2	\$ 0.31	\$ 19.96	\$ 12.69	
84	4-Wire Analog Cross-Connect to Collocation	UCXD4	\$ 0.63	\$ 25.38	\$ 17.73	
85	<u>Cross Connects w/testing</u>					
86	Analog Loop to Collo, 2-wire, same C.O.	UCXC2	\$ 1.89	\$ 35.83	\$ 29.44	
87	Analog Loop to Collo, 4-wire, same C.O.	UCXC4	\$ 3.77	\$ 41.63	\$ 35.73	
88	Digital Loop to Collo, 2-wire, same C.O.	UCXC2	\$ 1.89	\$ 35.83	\$ 29.44	
89	Digital Loop to Collo, 4-wire, same C.O.	UCXHX	\$ 9.00	\$ 60.04	\$ 41.06	
90	Analog Loop to Collo/mux, 2-wire, diff C.O.	UCXM2	\$ 4.03	\$ 52.24	\$ 45.85	
91	Analog Loop to Collo/mux, 4-wire, diff C.O.	UCXM4	\$ 5.19	\$ 60.47	\$ 54.57	
92	Digital Loop to Collo/mux, 2-wire, diff C.O.	UCXS2	\$ 6.31	\$ 52.24	\$ 45.85	
93	Digital Loop to Collo/mux, 4-wire, diff C.O.	UDLY4	ICB	ICB	ICB	
94	Analog Loop to DCS 2-wire	UDLW2	\$0.00	\$0.00	\$0.00	
95	Analog Loop to DCS 4-wire	UCXGX	\$0.00	\$0.00	\$0.00	
96	Digital Loop to DCS 2-wire	UDU5X	\$0.00	\$0.00	\$0.00	
97	Digital Loop to DCS 4-wire	UCXHX	\$0.00	\$0.00	\$0.00	
98	Analog Loop to Switch Port 2-wire	UDLX2	\$0.00	\$0.00	\$0.00	
99	Analog Loop to Switch Port 4-wire	UCXGX	\$0.00	\$0.00	\$0.00	

Exhibit B  
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	Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
100		Digital Loop to Switch Port, 2-wire	UDLW2	\$0.00	\$0.00	\$0.00	
101		Digital Loop to Switch Port, 4-wire	<b>USOC Requested</b>	\$0.00	\$0.00	\$0.00	
102							
103		<b>Cross Connects w/out testing</b>					
104		Analog Loop to Collo, 2-wire, same C.O.	UCXD2	\$ 0.31	\$ 19.96	\$ 12.69	
105		Analog Loop to Collo, 4-wire, same C.O.	UCXD4	\$ 0.63	\$ 25.38	\$ 17.73	
106		Digital Loop to Collo, 2-wire, same C.O.	UCXD2	\$ 0.31	\$ 19.96	\$ 12.69	
107		Digital Loop to Collo, 4-wire, same C.O.	UDLD4	\$0.00	\$ 34.48	\$ 28.57	
108		Analog Loop to DCS 2-wire	UDLW2	\$0.00	\$0.00	\$0.00	
109		Analog Loop to DCS 4-wire	UCXGX	\$0.00	\$0.00	\$0.00	
110		Digital Loop to DCS 2-wire	<b>USOC Requested</b>	\$0.00	\$0.00	\$0.00	
111		Digital Loop to DCS 4-wire	<b>USOC Requested</b>	\$0.00	\$0.00	\$0.00	
112		Analog Loop to Switch Port	UDLX2	\$0.00	\$0.00	\$0.00	
113		Analog Loop to Switch Port 4-wire	UCXGX	\$0.00	\$0.00	\$0.00	
114		Digital Loop to Switch Port, 2-wire	UDLW2	\$0.00	\$0.00	\$0.00	
115		Digital Loop to Switch Port, 4-wire	<b>USOC Requested</b>	\$0.00	\$0.00	\$0.00	
116							

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	Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
117		<u>Sub-Loop Feeder</u>					
118		2-wire Analog - Zone 1	UKR2C	\$ 5.56	ICB	ICB	
119		2-wire Analog - Zone 2	UKR2C	\$ 7.27	ICB	ICB	
120		2-wire Analog - Zone 3	UKR2C	\$ 10.10	ICB	ICB	
121		2-wire Analog - Zone 4	UKR2C	\$ 7.01	ICB	ICB	
122		2-wire Digital - Zone 1 (BRI)	UKR2C	\$ 20.93	ICB	ICB	
123		2-wire Digital - Zone 2 (BRI)	UKR2C	\$ 31.28	ICB	ICB	
124		2-wire Digital - Zone 3 (BRI)	UKR2C	\$ 39.33	ICB	ICB	
125		2-wire Digital - Zone 4 (BRI)	UKR2C	\$ 32.58	ICB	ICB	
126		4-wire Digital - Zone 1	UK4RC	\$ 67.80	ICB	ICB	
127		4-wire Digital - Zone 2	UK4RC	\$ 67.56	ICB	ICB	
128		4-wire Digital - Zone 3	UK4RC	\$ 70.99	ICB	ICB	
129		4-wire Digital - Zone 4	UK4RC	\$ 67.68	ICB	ICB	
130		<u>Sub-Loop Distribution</u>					
131		2-wire Analog - Zone 1	UG2	\$ 6.98	ICB	ICB	
132		2-wire Analog - Zone 2	UG2	\$ 13.35	ICB	ICB	
133		2-wire Analog - Zone 3	UG2	\$ 23.34	ICB	ICB	

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	Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
134		2-wire Analog - Zone 4	UG2	\$ 11.05	ICB	ICB	
135		2-wire Digital - Zone 1	UK2	\$ 9.92	ICB	ICB	
136		2-wire Digital - Zone 2	UK2	\$ 16.29	ICB	ICB	
137		2-wire Digital - Zone 3	UK2	\$ 26.26	ICB	ICB	
138		2-wire Digital - Zone 4	UK2	\$ 14.00	ICB	ICB	
139		4-wire Digital - Zone 1	UK4RE	\$ 4.97	ICB	ICB	
140		4-wire Digital - Zone 2	UK4RE	\$ 10.48	ICB	ICB	
141		4-wire Digital - Zone 3	UK4RE	\$ 21.80	ICB	ICB	
142		4-wire Digital - Zone 4	UK4RE	\$ 6.60	ICB	ICB	
143		<b>Sub-Loop Cross Connect</b>					
144		Sub-Loop Cross Connect, 2-wire	UCX1X	\$0.00	\$ 61.55	\$ 51.95	
145		Sub-Loop Cross Connect, 4-wire	UCX14	\$0.00	\$ 74.00	\$ 62.55	
146		<b>Local Switching</b>					
147		Temporary Structure w/in a CO					
148		Zone 1	Not Applicable	\$ 0.00			
149		Zone 2	Not Applicable	\$ 0.00			
150		Zone 3	Not Applicable	\$ 0.00			

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	Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
151		Zone 4	Not Applicable	\$ 0.00			
152		Temporary Structure btwn COs					
153		Zone 1	Not Applicable	\$ 0.00			
154		Zone 2	Not Applicable	\$ 0.01			
155		Zone 3	Not Applicable	\$ 0.01			
156		Zone 4	Not Applicable	\$ 0.01			
157		Standard/Per Orig. or Term. MOU (excluding port) - Zone 1 KC/St. Louis Metro	Not Applicable	\$ 0.00			
158		Standard/Per Orig. or Term. MOU (excluding port) - Zone 2 (Mo Rate Gp B)	Not Applicable	\$ 0.00			
159		Standard/Per Orig. or Term. MOU (excluding port) - Zone 3 (Mo Rate Gp A)	Not Applicable	\$ 0.00			
160		Standard/Per Orig. or Term. MOU (excluding port) - Zone 4 (spfd)	Not Applicable	\$ 0.00			
161		Customized Routing UNE AIN		ICB	ICB	ICB	
162		Blocking/Screening (when LCC Customized Routine is used)		ICB	ICB	ICB	
163		Ports					
164		Analog Line Port Zone 1	UYP/RBQ	\$ 1.74	\$ 39.37	\$ 35.27	
165		Analog Line Port Zone 2	UYP/RBQ	\$ 1.97	\$ 39.37	\$ 35.27	
166		Analog Line Port Zone 3	UYP/RBQ	\$ 2.47	\$ 39.37	\$ 35.27	
167		Analog Line Port Zone 4	UYP/RBQ	\$ 2.25	\$ 39.37	\$ 35.27	

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168		BRI Line Port Zone 1	U1P/RBJ	\$ 5.56	\$ 6.47	\$ 3.53	
169		BRI Line Port Zone 2	U1P/RBJ	\$ 5.56	\$ 6.47	\$ 3.53	
170		BRI Line Port Zone 3	U1P/RBJ	\$ 5.56	\$ 6.47	\$ 3.53	
171		BRI Line Port Zone 4	U1P/RBJ	\$ 5.56	\$ 6.47	\$ 3.53	
172		PRI Line Port Zone 1	UJP/RB5	\$ 165.85	\$ 214.53	\$ 98.53	
173		PRI Line Port Zone 2	UJP/RB5	\$ 165.85	\$ 214.53	\$ 98.53	
174		PRI Line Port Zone 3	UJP/RB5	\$ 165.85	\$ 214.53	\$ 98.53	
175		PRI Line Port Zone 4	UJP/RB5	\$ 165.85	\$ 214.53	\$ 98.53	
176		Analog DID Trunk Port Zone 1	U5P/RBT	\$ 13.55	\$ 64.00	\$ 0.00	
177		Analog DID Trunk Port Zone 2	U5P/RBT	\$ 14.45	\$ 69.47	\$ 0.00	
178		Analog DID Trunk Port Zone 3	U5P/RBT	\$ 10.60	\$ 59.76	\$ 0.00	
179		Analog DID Trunk Port Zone 4	U5P/RBT	\$ 15.12	\$ 62.01	\$ 0.00	
180		DS1 Trunk Port Zone 1	U9Z	\$ 132.14	\$ 162.38	\$ 24.76	
181		DS1 Trunk Port Zone 2	U9Z	\$ 126.71	\$ 162.44	\$ 24.83	
182		DS1 Trunk Port Zone 3	U9Z	\$ 58.04	\$ 160.47	\$ 22.86	
183		DS1 Trunk Port Zone 4	U9Z	\$ 140.35	\$ 164.98	\$ 27.36	
184							

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185		<b>Feature Activation per Analog Port Type</b>					
186		Call Waiting	ESX	N/A	\$0.00	N/A	
187		Call Waiting ID	NWT	N/A	\$0.00	N/A	
188		Call Waiting ID Options (for end users type 2.5 CPE)	NWL	N/A	\$0.00	N/A	
189		Call Forwarding Variable	ESM	N/A	\$0.00	N/A	
190		Call Forwarding Busy Line	EVb	N/A	\$0.00	N/A	
191		Call Forwarding Don't Answer	EVD	N/A	\$0.00	N/A	
192		Call Forward Busy Line/Don't Answer	E5E	N/A	\$0.00	N/A	
193		Simultaneous Call Forwarding	ESD	N/A	\$0.00	N/A	
194		Call Transfer Disconnect	FG3	N/A	\$0.00	N/A	
195		Customer Alert Enablement	AWS	N/A	\$0.00	N/A	
196		Remote Access to Call Forwarding	RC3	N/A	\$0.00	N/A	
197		Three-Way Calling	ESC	N/A	\$0.00	N/A	
198		Speed Calling 8	ESL	N/A	\$0.00	N/A	
199		Speed Calling 30	ESF	N/A	\$0.00	N/A	
200		Auto Callback/Auto Redial	NSQ	N/A	\$0.00	N/A	
201		Distinctive Ring/Priority Call	NSK	N/A	\$0.00	N/A	
202		Selective Call Rejection/Call Blocker	NSY	N/A	\$0.00	N/A	
203		Auto Recall/Call Return	NSS	N/A	\$0.00	N/A	

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204		Selective Call Forwarding	NCE	N/A	\$0.00	N/A	
205		Calling # Delivery	NSD	N/A	\$0.00	N/A	
206		CNAM Delivery	NMP	N/A	\$0.00	N/A	
207		Calling Number/Name Blocking	NSG	N/A	\$0.00	N/A	
208		Calling Number/Name Delivery Blocking/Per Line Blocking	NBJ	N/A	\$0.00	N/A	
209		Anonymous Call Rejection	AYK	N/A	\$0.00	N/A	
210		<b>Analog Line Port Features/per arrangement</b>					
211		Personalized Ring	DRS	N/A	\$0.00	N/A	
212		Personalized Ring	DRS1X	N/A	\$0.00	N/A	
213		Personalized Ring	DRS2X	N/A	\$0.00	N/A	
214		Hunting Arrangement	NR931	N/A	\$0.00	N/A	
215		<b>Feature Activation per successful occurrence</b>					
216		Call Trace (per feature per port)	NST	N/A	\$0.00	N/A	
217		Call Trace (per successful occurrence per port)	USOC Requested	N/A	\$0.00	N/A	
218		<b>ISDN BRI Port Features</b>					
219		CSV/CSD per B channel	STHXX	N/A	\$0.00	N/A	
220		Basic EKTS per B channel	FPG1X	N/A	\$0.00	N/A	

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221		CACH EKTS per B channel	EFV1X	N/A	\$0.00	N/A	
222							
223		Individual features (per feature per B Channel)					
224		Additional Call Offering for CSV	NCO	N/A	\$0.00	N/A	
225		Call Forwarding Don't Answer	NQ6	N/A	\$0.00	N/A	
226		Call Forwarding Interface Busy	NQ5	N/A	\$0.00	N/A	
227		Call Forwarding Variable	NVF	N/A	\$0.00	N/A	
228		Calling Number Delivery	ZCN	N/A	\$0.00	N/A	
229		Hunt Group for CSD	HTKPG	N/A	\$0.00	N/A	
230		Hunt Group for CSV	GXH	N/A	\$0.00	N/A	
231		Message Waiting Indicator	NZW	N/A	\$0.00	N/A	
232		Secondary Only Telephone Number	DO6	N/A	\$0.00	N/A	
233		Three Way Conference Calling	NZ3	N/A	\$0.00	N/A	
234		ISDN PRI Port Features					
235		CSV/CSD per B channel (required/provided)	STHXX	N/A	\$0.00	N/A	
236		Backup D Channel (per PRI)	ZPBXD	N/A	\$0.00	N/A	
237		CNAM Delivery (per PRI)	NMP	N/A	\$0.00	N/A	

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238		Dynamic Channel Allocation (per PRI)	CCZ	N/A	\$0.00	N/A	
239		<b>Analog DID Trunk Port</b>					
240		DID #s - Initial 100 #s	ND8	N/A	\$0.00	N/A	
241		DID #S - Addtl. 100 #s	ND9	N/A	\$0.00	N/A	
242		DID #s - Initial 10 #s	NDZ	N/A	\$0.00	N/A	
243		DID #s - Addtl. 10 #s	NDA	N/A	\$0.00	N/A	
244		<b>DS1 Digital Trunk Port DID</b>					
245		DID #s - Initial 100 #s	ND8	N/A	\$0.00	N/A	
246		DID #S - Addtl. 100 #s	ND9	N/A	\$0.00	N/A	
247		DID #s - Initial 10 #s	NDZ	N/A	\$0.00	N/A	
248		DID #s - Addtl. 10 #s	NDA	N/A	\$0.00	N/A	
249		<b>Centrex-like System Charges</b>					
250		System Establishment per serving office - Analog Only	SEPUX	N/A	\$0.00	N/A	
251		System Establishment per serving office - Analog/ISDN BRI Mix	SEPUY	N/A	\$0.00	N/A	
252		System Establishment per serving office - ISDN BRI Only	SEPUU	N/A	\$0.00	N/A	
253		System Subsqnt Conversion per serving office Analog only system		N/A	\$0.00	N/A	
254		System Subsqnt Conversion per serving office Analog/ISDN BRI mixed system		N/A	\$0.00	N/A	

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255		System Subsqnt Conversion per serving office ISDN BRI only system		N/A	\$0.00	N/A	
256		System Subsqnt Conversion per serving office Add Analog to existing ISDN BRI only system	NR93W	N/A	\$0.00	N/A	
257		System Subsqnt Conversion per serving office Add ISDN/BRI to existing Analog only system	NR93X	N/A	\$0.00	N/A	
258		<b>Analog Port Features for unbundled Centrex</b>					
259		Standard feature initialization per analog port	NR935	N/A	\$0.00	N/A	
260		Auto Callback Calling/Business Group Callback	RGE	N/A	\$0.00	N/A	
261		Call Forwarding Variable/ Business Group Call Forwarding Variable	HWJ	N/A	\$0.00	N/A	
262		Call Forwarding Busy Line	GCE	N/A	\$0.00	N/A	
263		Call Forwarding Don't Answer	69H	N/A	\$0.00	N/A	
264		Call Hold	6AB	N/A	\$0.00	N/A	
265		Call Pickup	E3P	N/A	\$0.00	N/A	
266		Call Transfer - All Calls	TF1PS	N/A	\$0.00	N/A	
267		Call Waiting - Intragroup/Business Call Forwarding Var.	NGW	N/A	\$0.00	N/A	
268		Call Waiting - Orig.	6SZ	N/A	\$0.00	N/A	
269		Call Waiting - Term.	HUH	N/A	\$0.00	N/A	
270		Class of Service Restr. - Fully	ERSFC	N/A	\$0.00	N/A	

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271		Class of Service Restr. - Semi	RQW	N/A	\$0.00	N/A	
272		Class of Service Restr. - Toll	ERSPA	N/A	\$0.00	N/A	
273		Consult. Hold	EBE	N/A	\$0.00	N/A	
274		Dial Call Waiting	WDK	N/A	\$0.00	N/A	
275		Directed Call Pickup - Non Barge in	69D	N/A	\$0.00	N/A	
276		Directed Call Pickup - With Barge in	6MD	N/A	\$0.00	N/A	
277		Distinctive Ring and Call Waiting Tone	DRJ	N/A	\$0.00	N/A	
278		Hunting Arrgmt - Basic	HRK	N/A	\$0.00	N/A	
279		Hunting Arrgmt - Circular	HCK	N/A	\$0.00	N/A	
280		Speed Calling Personal	E18	N/A	\$0.00	N/A	
281		Three Way Calling	ESCPS	N/A	\$0.00	N/A	
282		Voice/Data Protection	D7N	N/A	\$0.00	N/A	
283		ISDN (BRI) Port Features					
284		CSV per B channel	STHXX	N/A	\$0.00	N/A	
285		CSD per B channel	STHXX	N/A	\$0.00	N/A	
286		Standard feature initialization per ISDN BRI port	NR936	N/A	\$0.00	N/A	
287		Add'l Call Offering for CSV	NCO	N/A	\$0.00	N/A	

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288		Automatic Callback Calling	RGE	N/A	\$0.00	N/A	
289		Call Forwarding Busy Line	GCE	N/A	\$0.00	N/A	
290		Call Forwarding Don't Answer	NQ6	N/A	\$0.00	N/A	
291		Call Forwarding Variable	NVF	N/A	\$0.00	N/A	
292		Call Hold	6AB	N/A	\$0.00	N/A	
293		Call Pickup	E3P	N/A	\$0.00	N/A	
294		Call Transfer - All Calls	TF1PS	N/A	\$0.00	N/A	
295		Class of Service Restr. - Fully	ERSFC	N/A	\$0.00	N/A	
296		Class of Service Restr. - Semi	RQW	N/A	\$0.00	N/A	
297		Class of Service Restr. - Toll	ERSPA	N/A	\$0.00	N/A	
298		Consult. Hold	EBE	N/A	\$0.00	N/A	
299		Dial Call Waiting	WDK	N/A	\$0.00	N/A	
300		Directed Call Pickup - Non Barge In	69D	N/A	\$0.00	N/A	
301		Directed Call Pickup - With Barge In	6MD	N/A	\$0.00	N/A	
302		Distinctive Ringing	DRJ	N/A	\$0.00	N/A	
303		Hunting Arrgmt - Basic	HRK	N/A	\$0.00	N/A	
304		Hunting Arrgmt - Circular	HCK	N/A	\$0.00	N/A	

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305		Speed Calling Personal	NXG	N/A	\$0.00	N/A	
306		Three Way Calling	NZ3	N/A	\$0.00	N/A	
307		<b>Tandem Switching</b>					
308		Per MOU per call	Not Applicable	\$ 0.00	N/A	N/A	
309		<b>Blended Transport</b>					
310		Blended Transport ZONE 1	Not Applicable	TBD			
311		Blended Transport ZONE 2	Not Applicable	TBD			
312		Blended Transport ZONE 3	Not Applicable	TBD			
313		Blended Transport ZONE 4	Not Applicable	TBD			
314		<b>Common Transport</b>					
315		Termination MOU Zone 1	Not Applicable	\$ 0.00			
316		Termination MOU Zone 2	Not Applicable	\$ 0.00			
317		Termination MOU Zone 3	Not Applicable	\$ 0.00			
318		Termination MOU Zone 4 load as Zone 1	Not Applicable	\$ 0.00			
319		Termination MOU Interzone	Not Applicable	\$ 0.00			
320		Facility Mile MOU Zone 1	Not Applicable	\$ 0.00			
321		Facility Mile MOU Zone 2	Not Applicable	\$ 0.00			

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322		Facility Mile MOU Zone 3	Not Applicable	\$ 0.00			
323		Facility Mile MOU Zone 4 load as Zone 1	Not Applicable	\$ 0.00			
324		Facility Mile MOU Interzone	Not Applicable	\$ 0.00			
325		<b>Dedicated Transport</b>					
326		DS1 Entrance Facilities					
327		Zone 1	UENHX	\$ 162.30	\$ 628.00	\$ 456.00	
328		Zone 2	UENHX	\$ 162.30	\$ 628.00	\$ 456.00	
329		Zone 3	UENHX	\$ 162.30	\$ 628.00	\$ 456.00	
330		Zone 4	UENHX	\$ 162.30	\$ 628.00	\$ 456.00	
331		DS3 Entrance Facilities					
332		Zone 1	UENJX	\$ 1,884.49	\$ 637.00	\$ 496.00	
333		Zone 2	UENJX	\$ 1,884.49	\$ 637.00	\$ 496.00	
334		Zone 3	UENJX	\$ 1,884.49	\$ 637.00	\$ 496.00	
335		Zone 4	UENJX	\$ 1,884.49	\$ 637.00	\$ 496.00	
336		OC3 Entrance Facilities	UENKX	ICB	ICB	ICB	
337		OC12 Entrance Facilities	UENLX	ICB	ICB	ICB	
338		<b>Interoffice Transport</b>					

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339		DS1 Interoffice Transport - Zone 1 (1st mile)	ULNHS	\$ 57.49	\$ 184.84	\$ 118.14	
340		DS1 Interoffice Transport - Zone 2 (1st mile)	ULNHS	\$ 86.96	\$ 184.84	\$ 118.14	
341		DS1 Interoffice Transport - Zone 3 (1st mile)	ULNHS	\$ 92.07	\$ 184.84	\$ 118.14	
342		DS1 Interoffice Transport - Zone 4 (1st mile) Load as Zone 1	ULNHS	\$ 48.70	\$ 184.84	\$ 118.14	
343		DS1 Interoffice Transport - Interzone Term. (1st mile)	ULNHS	\$ 100.36	\$ 184.84	\$ 118.14	
344		DS1 Interoffice Transport - Zone 1 (addl mile/per mile)	ULNHS	\$ 0.62	\$ 184.84	\$ 118.14	
345		DS1 Interoffice Transport - Zone 2 (addl mile/per mile)	ULNHS	\$ 1.67	\$ 184.84	\$ 118.14	
346		DS1 Interoffice Transport - Zone 3 (addl mile/per mile)	ULNHS	\$ 1.60	\$ 184.84	\$ 118.14	
347		DS1 Interoffice Transport - Zone 4 (addl mile/per mile) Load as Zone 1	ULNHS	\$ 0.19	\$ 184.84	\$ 118.14	
348		DS1 Interoffice Transport - Interzone Term. (addl mile/per mile)	ULNHS	\$ 0.97	\$ 184.84	\$ 118.14	
349		DS3 Interoffice Transport - Zone 1 (1st mile)	ULNJS	\$ 925.21	\$ 203.10	\$ 135.06	
350		DS3 Interoffice Transport - Zone 2 (1st mile)	ULNJS	\$ 1,824.14	\$ 203.10	\$ 135.06	
351		DS3 Interoffice Transport - Zone 3 (1st mile)	ULNJS	\$ 2,052.06	\$ 203.10	\$ 135.06	
352		DS3 Interoffice Transport - Zone 4 (1st mile) Load as Zone 1	ULNJS	\$ 789.13	\$ 203.10	\$ 135.06	
353		DS3 Interoffice Transport - Interzone Term. (1st mile)	ULNJS	\$ 2,361.66	\$ 203.10	\$ 135.06	
354		DS3 Interoffice Transport - Zone 1 (addl mile/per mile)	ULNJS	\$ 15.64	\$ 203.10	\$ 135.06	
355		DS3 Interoffice Transport - Zone 2 (addl mile/per mile)	ULNJS	\$ 56.45	\$ 203.10	\$ 135.06	

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356		DS3 Interoffice Transport - Zone 3 (addl mile/per mile)	ULNJS	\$ 97.60	\$ 203.10	\$ 135.06	
357		DS3 Interoffice Transport - Zone 4 (addl mile/per mile)	ULNJS	\$ 17.32	\$ 203.10	\$ 135.06	
358		DS3 Interoffice Transport - Interzone Term. (addl mile/per mile)	ULNJS	\$ 25.87	\$ 203.10	\$ 135.06	
359		OC3 Interoffice Transport - Zone 1 (1st mile)	ULNKS	ICB	ICB	ICB	
360		OC3 Interoffice Transport - Zone 2 (1st mile)	ULNKS	ICB	ICB	ICB	
361		OC3 Interoffice Transport - Zone 3 (1st mile)	ULNKS	ICB	ICB	ICB	
362		OC3 Interoffice Transport - Zone 4 (1st mile)	ULNKS	ICB	ICB	ICB	
363		OC3 Interoffice Transport - Interzone Term. (1st mile)	ULNKS	ICB	ICB	ICB	
364		OC3 Interoffice Transport - Zone 1 (addl mile/per mile)	ULNKS	ICB	ICB	ICB	
365		OC3 Interoffice Transport - Zone 2 (addl mile/per mile)	ULNKS	ICB	ICB	ICB	
366		OC3 Interoffice Transport - Zone 3 (addl mile/per mile)	ULNKS	ICB	ICB	ICB	
367		OC3 Interoffice Transport - Zone 4 (addl mile/per mile)	ULNKS	ICB	ICB	ICB	
368		OC3 Interoffice Transport - Interzone Term. (addl mile/per mile)	ULNKS	ICB	ICB	ICB	
369		OC12 Interoffice Transport - Zone 1 (1st mile)	ULNLS	ICB	ICB	ICB	
370		OC12 Interoffice Transport - Zone 2 (1st mile)	ULNLS	ICB	ICB	ICB	
371		OC12 Interoffice Transport - Zone 3 (1st mile)	ULNLS	ICB	ICB	ICB	
372		OC12 Interoffice Transport - Zone 4 (1st mile)	ULNLS	ICB	ICB	ICB	

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373		OC12 Interoffice Transport - Interzone Term. (1st mile)	ULNLS	ICB	ICB	ICB	
374		OC12 Interoffice Transport - Zone 1 (addl mile/per mile)	ULNLS	ICB	ICB	ICB	
375		OC12 Interoffice Transport - Zone 2 (addl mile/per mile)	ULNLS	ICB	ICB	ICB	
376		OC12 Interoffice Transport - Zone 3 (addl mile/per mile)	ULNLS	ICB	ICB	ICB	
377		OC12 Interoffice Transport - Zone 4 (addl mile/per mile)	ULNLS	ICB	ICB	ICB	
378		OC12 Interoffice Transport - Interzone Term. (addl mile/per mile)	ULNLS	ICB	ICB	ICB	
379		OC48 Interoffice Transport - Zone 1 (1st mile)	ULNNS	ICB	ICB	ICB	
380		OC48 Interoffice Transport - Zone 2 (1st mile)	ULNNS	ICB	ICB	ICB	
381		OC48 Interoffice Transport - Zone 3 (1st mile)	ULNNS	ICB	ICB	ICB	
382		OC48 Interoffice Transport - Zone 4 (1st mile)	ULNNS	ICB	ICB	ICB	
383		OC48 Interoffice Transport - Interzone Term. (1st mile)	ULNNS	ICB	ICB	ICB	
384		OC48 Interoffice Transport - Zone 1 (addl mile/per mile)	ULNNS	ICB	ICB	ICB	
385		OC48 Interoffice Transport - Zone 2 (addl mile/per mile)	ULNNS	ICB	ICB	ICB	
386		OC48 Interoffice Transport - Zone 3 (addl mile/per mile)	ULNNS	ICB	ICB	ICB	
387		OC48 Interoffice Transport - Zone 4 (addl mile/per mile)	ULNNS	ICB	ICB	ICB	
388		OC48 Interoffice Transport - Interzone Term. (addl mile/per mile)	ULNNS	ICB	ICB	ICB	
389		<b>Dedicated Transport Cross Connect</b>					

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	Change/ Update Date	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
390		DS1	UCXHX	\$ 12.00	\$ 99.00	\$ 95.00	
391		DS3	UCXJX	\$ 30.08	\$ 54.98	\$ 42.90	
392		OC3	UCXNX	ICB	ICB	ICB	
393		OC12	UCXNX	ICB	ICB	ICB	
394		OC48	UCXNX	ICB	ICB	ICB	
395		<b>Digital Cross-Connect System</b>					
396		DS0 DCS Port	UDU5X	\$ 13.70	\$ 24.30	N/A	
397		DS1 DCS Port	UDUDX	\$ 45.14	\$ 43.00	N/A	
398		DS3 DCS Port	UDU3X	\$ 490.05	\$ 32.00	N/A	
399		DCS Establishment	SEPU3	N/A	\$ 1,772.00	N/A	
400		Database Modification	NR9U4	N/A	\$ 80.00	N/A	
401		Reconfiguration Charge	Not Billable	N/A	\$ 1.25	N/A	
402		<b>Multiplexing</b>					
403		VG to DS1	UM4BX	\$ 180.00	\$ 260.00	\$ 161.00	
404		DS1 to DS3	UM4AX	\$ 815.00	\$ 1,372.00	\$ 813.00	
405		<b>SS7 Links - Cross Connect</b>					
406		STP to Collo Cage - DS0	5-state billed in IBIS	\$ 74.20	\$ 299.80	\$ 202.45	

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407		STP to Collo Cage - DS1	5-state billed in IBIS	\$ 53.65	\$ 259.00	\$ 174.45	
408		STP to SWBT DF - DS0	5-state billed in IBIS	\$ 74.20	\$ 299.80	\$ 202.45	
409		STP to SWBT DSX Frame - DS1	5-state billed in IBIS	\$ 53.65	\$ 257.00	\$ 174.45	
410		<b>Unbundled Signaling (SS7)</b>					
411		STP Access Connection 1.544 Mbps	IBIS billed	See Dedicated transport - DS1	for Entrance Facilities DS1,	Interoffice Transport DS1 & Cross Connect	
412		STP Access Link 56 Kbps per link	1J5FX - IBIS billed	N/I	N/I	N/I	
413		STP Access Link 56 Kbps per mile	1J5FX - IBIS billed	N/I	N/I	N/I	
414		STP Port per port*	PT8SX - IBIS billed	\$ 480.61	\$ 217.14	N/A	
415		SS7 Signaling Transport per call	Not Applicable	\$ 0.00	N/A	N/A	
416		SS7 Transport per octet	IBIS billed	\$ 0.00	N/A	N/A	
417		Point Code Addition per STP pair	NRBSF - IBIS billed	included in port charge			
418		GTT Addition - Simple	Under development	included in port charge			
419		GTT Addition - Complex	Under development	included in port charge			
420		* Includes NRC for STP port termination, signaling point code and global title termination.					
421		<b>Line Information Database - Validation and CNAM</b>					
422		Validation Query	Not Applicable	\$ 0.01	N/A		
423		CNAM Service Query	Not Applicable	\$ 0.00	N/A		

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424		Query Transport	Not Applicable	\$ 0.00	N/A		
425		Service Order Charge	Not Applicable				
426		Line Validation Administration System - Initial Load	Not Applicable	\$ -	N/A		
427		Line Validation Administration System for Initial Load - Additional 100 Lines	Not Applicable				
428		Line Validation Administration System - Subsequent Load	Not Applicable				
429		Line Validation Administration System for Subsequent Load - Additional 100 Lines	Not Applicable				
430		<b>Toll Free Database per Message/Query</b>					
431		Toll Free Database (800) Query - Simple	Not Applicable	\$ 0.00	N/A		
432		Toll Free Database (800) Query - Complex	Not Applicable	\$ 0.00	N/A		
433		Designated 10-Digit Translation	Not Applicable				
434		Call Validation	Not Applicable				
435		Call Handling and Destination (Toll-Free-800 Addition)	Not Applicable	\$ -			
436		<b>Directory Assistance**</b>					
437		DA (per call)	Not Applicable	\$ 0.40			
438		DACC (per call)	Not Applicable	\$ 0.24			
439		Non-Published EMS	Not Applicable	\$ 2.10			
440		<b>Access to DS DB - Direct Access</b>					

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441		DB Service	Not Applicable	ICB			
442		Direct Access, per search	Not Applicable	ICB			
443		Service Establishment	Not Applicable	ICB			
444		<b>Operator Services Call Completion Services**</b>					
445		Operator Assisted and Semi-Auto per work sec.	Not Applicable	\$ 0.17			
446		All Fully-Auto per call	Not Applicable	\$ 0.02			
447		**OS/DA rates- Recognizing the age of SWBT's contract, the commission directs SWBT to charge its lowest existing Inter-company compensation rates for agmts entered into after the August 28, 1996 effective date of Mo Senate Bill 507.					
448		<b>UNE/Facility Based Call Branding (DA/OS)</b>					
449		Per branded call	Not Applicable	\$ 0.02			
450		Per initial load per TOPS switch per brand	Not Applicable	\$ 2,325.00			
451		Per subsequent load per TOPS switch per brand	Not Applicable	\$ 2,325.00			
452		<b>UNE/Facility Based Rate/Reference Info</b>					
453		Per initial load per TOPS switch	Not Applicable	\$0.00			
454		Per subsequent load per TOPS switch	Not Applicable	\$0.00			
455		Per subsequent ref change	Not Applicable	\$0.00			

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456		OSS					
457		System Access		\$ 3,345.00			
458		Remote Facility per port - Direct Connection		\$ 1,580.00			
459		Remote Facility per port - Dial-up Connection		\$ 316.00			
460		Service Order Charges - Unbundled Elements					
461		New Simple	NRBUQ	N/A	\$0.00	N/A	
462		New Complex	NRBUR	N/A	\$0.00	N/A	
463		Change Simple	NRBUO	N/A	\$0.00	N/A	
464		Change Complex	NRBUP	N/A	\$0.00	N/A	
465		Record Simple	NRBUU	N/A	\$0.00	N/A	
466		Record Complex	NRBUV	N/A	\$0.00	N/A	
467		Disconnect Simple	NRBUW	N/A	\$0.00	N/A	
468		Disconnect Complex	NRBUX	N/A	\$0.00	N/A	
469		Suspend/Restore Simple	NRBUU	N/A	\$0.00	N/A	
470		Suspend/Restore Complex	NRBUV	N/A	\$0.00	N/A	
471		Expedited Simple	NRBUO	N/A	\$0.00	N/A	
472		Expedited Complex	NRBUP	N/A	\$0.00	N/A	

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473		<b>Electronic UNE Service Order Charge</b>					
474		Electronic - New Simple	NR9W2	N/A	\$ 5.00	N/A	
475		Electronic - Change Simple	NR9GG	N/A	\$ 5.00	N/A	
476		Electronic - Record Simple	NR9GU	N/A	\$ 5.00	N/A	
477		Electronic - Disconnect Simple	NR9GZ	N/A	\$ 5.00	N/A	
478		Electronic - Suspend Simple (Interim USOC)	<i>under development</i>	N/A	\$ 5.00	N/A	
479		Electronic - Restore Simple (Interim USOC)	<i>under development</i>	N/A	\$ 5.00	N/A	
480		Electronic - Expedited Simple	<i>under development</i>	N/A	\$0.00	N/A	
481		<b>Maintenance of Service Charges</b>					
482		Basic Time - per half hour	MVV	N/A	\$ 30.93	\$ 21.32	
483		Overtime - per half hour	MVV	N/A	\$ 36.35	\$ 26.73	
484		Premium Time - per half hour	MVV	N/A	\$ 41.77	\$ 32.15	
485		<b>Time and Materials Charges</b>					
486		Basic Time - per half hour	ALK,ALH,LAT	N/A	\$ 30.93	\$ 21.32	
487		Overtime - per half hour	ALK,ALH,LAT	N/A	\$ 36.35	\$ 26.73	
488		Premium Time - per half hour	ALK,ALH,LAT	N/A	\$ 41.77	\$ 32.15	
489		<b>Nonproductive Dispatch Charges</b>					

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490		Basic Time - per half hour	MVV	N/A	\$ 30.93	\$ 21.32	
491		Overtime - per half hour	MVV	N/A	\$ 36.35	\$ 26.73	
492		Premium Time - per half hour	MVV	N/A	\$ 41.77	\$ 32.15	
493		<b>Dark Fiber - Interoffice</b>					
494		Fiber termination	USOC Needed	\$ 4.50	\$ 42.52	\$ 28.41	
495		Zone 1 per fiber per foot per month	ULNCF	\$ 0.00	N/A	N/A	
496		Zone 2 per fiber per foot per month	ULNCF	\$ 0.00	N/A	N/A	
497		Zone 3 per fiber per foot per month	ULNCF	\$ 0.00	N/A	N/A	
498		Zone 4 per fiber per foot per month	ULNCF	\$ 0.00	N/A	N/A	
499		Dark fiber to Collo Cross-Connect	UCXPX	\$ 47.00	\$ 100.00	\$ 70.00	
500		Dark Fiber Records Research- Subloop Feeder	USOC Needed	N/A	\$ 755.45	\$ 102.50	
501		Dark Fiber Records Research- Interoffice	USOC Needed	N/A	\$ 227.40	\$ 44.60	
502		<b>Miscellaneous</b>					
503		Performance Data	Not Applicable				
504		Special Request Processing	Not Applicable				
505		<b>Mutual Licensing - Directory Assistance Listings</b>					
506		Initial load , Per listing	Not Applicable	NONE			

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507		Update Load, per listing	Not Applicable	NONE			
508		<b>BCR</b>					
509		Per local message	Not Applicable	\$ 0.08			
510		Per interstate local message	Not Applicable	\$ 0.05			
511		<b>Clearinghouse</b>					
512		Per originating message	Not Applicable	\$ 0.02			
513		Per end user message billed	Not Applicable	\$ 0.05			
514		<b>Recording</b>					
515		Recording/Access Usage Record	Not Applicable	\$ 0.01			
516		Assembly and Editing per Message	Not Applicable	\$ 0.01			
517		Rating per Message	Not Applicable	\$ 0.01			
518		Message Processing per Message	Not Applicable	\$ 0.01			
519		Provision of Message Detail per record	Not Applicable	\$ 0.00			
520		Incollect Message Credit	Not Applicable	\$ 0.05			
521		Incollect Message Transmission	Not Applicable	\$ 0.03			
522		Source Info Provided per record furnished - meet point billing applicable	Not Applicable				
523		Source Info Provided per record furnished - meet point billing not applicable	Not Applicable				

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524		<b>Hosting</b>					
525		Full Status RAO Company - Hosting Company Network per billable msg	Not Applicable	\$ 0.0020	N/N	N/N	
526		Full Status RAO Company - Nat'l CMDS Network per billable msg	Not Applicable	\$ 0.0050	N/N	N/N	
527		Non-Full Status RAO Company - Hosting Company Network per billable msg	Not Applicable	\$ 0.0070	N/N	N/N	
528		Non-Full Status RAO Company - Nat'l CMDS Network per billable msg	Not Applicable	\$ 0.0100	N/N	N/N	
529		Non-Full Status RAO Company - Delivery per record charge per billable msg.	Not Applicable	\$ 0.0030	N/N	N/N	
530		<b>E911</b>					
531		Feature per 1000 lines - ANI to SWBT PSAP	Not Applicable	\$ 10.00	\$ 80.00	N/A	
532		Feature per 1000 lines - ANI to Non-SWBT PSAP	Not Applicable	\$ 10.00	\$ 80.00	N/A	
533		Feature per 1000 lines - ANI and Selective Routing to SWBT PSAP	Not Applicable	\$ 51.60	\$ 85.00	N/A	
534		Feature per 1000 lines - ANI and Selective Routing to Non-SWBT PSAP	Not Applicable	\$ 51.60	\$ 85.00	N/A	
535		Feature per 1000 lines - ANI and ALI to SWBT PSAP	Not Applicable	\$ 83.60	\$ 85.00	N/A	
536		Feature per 1000 lines - ANI and ALI to Non- SWBT PSAP	Not Applicable	\$ 83.60	\$ 85.00	N/A	
537		Feature per 1000 lines - ANI, SR and ALI to SWBT PSAP	Not Applicable	\$ 83.60	\$ 85.00	N/A	
538		Feature per 1000 lines - ANI, SR and ALI to Non-SWBT PSAP	Not Applicable	\$ 83.60	\$ 85.00	N/A	
539		Trunk Charge per channel	Not Applicable	\$ 85.00	\$ 170.00	N/A	

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540		Intercompany Terminating Compensation for Local Traffic					
541		Optional Calling Area (Two-way EAS) Additive	OPXEX	\$ 12.40	None	None	
542		Local Interconnect Rates					
543		Tandem Served	Not Applicable	\$ 0.0092	None	None	
544		End Office Served	Not Applicable	\$ 0.0072	None	None	
545		Optional Area Transit					
546		Optional EAS Transit Cost per MOU	Not Applicable	\$ 0.0040	None	None	
547		Optional EAS Transit and Termination Cost per MOU-(Intralata/Interexchange)	Not Applicable	\$ 0.0160	None	None	
548		Transit Compensation					
549		Local Transit Cost per MOU	Not Applicable	\$ 0.0031	None	None	
550		3rd Party Transit Traffic per MOU	Not Applicable	\$ 0.0060	None	None	
551		CMRS Transit Compensation					

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552		Transit Rate	Not Applicable	Cellular Rates			
553		Tandem Switching	Not Applicable	Cellular Rates			
554		Common Transport Termination MOU Zone A and B	Not Applicable	Cellular Rates			
555		Common Transport Termination MOU Zone C	Not Applicable	Cellular Rates			
556		Optional Area Compensation per MOU	Not Applicable				
557		White Pages Info Pages					
558		Information Pages per year per book Zone 1 (KC, St. Louis, Springfield) - price per single sided page	Not Applicable	\$ 3,191.73	None	None	
559		Information Pages per year per book Zone 2 price per single sided page	Not Applicable	\$ 168.09	None	None	
560		Information Pages per year per book Zone 3 price per single sided page	Not Applicable	\$ 75.59	None	None	
561		White Pages Delivery					
562		Delivery to LSP in bulk, per book Zone 1	Not Applicable	\$ 4.46	None	None	
563		Delivery to LSP in bulk, per book Zone 2	Not Applicable	\$ 1.29	None	None	
564		Delivery to LSP in bulk, per book Zone 3	Not Applicable	\$ 1.26	None	None	
565		Delivery to LSP end user, per book Zone 1	Not Applicable	\$ 6.48	None	None	

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566		Delivery to LSP end user, per book Zone 2	Not Applicable	\$ 2.50	None	None	
567		Delivery to LSP end user, per book Zone 3	Not Applicable	\$ 2.81	None	None	
568		Subsequent order and Delivery, per book	Not Applicable	\$ 10.00	None	None	
569		<b>Poles, Ducts, and Conduit</b>					
570		Pole Attachment per pole per year	Not Applicable	\$ 2.35	None	None	
571		Conduit Space, per duct foot per year (conduit occupancy fee)	Not Applicable	\$ 0.40	None	None	
572		Inner Duct, per duct foot semiannual	Not Applicable				
573		Fee for Admin. Approval of requests for pole attachment and conduit space	Not Applicable	Same as Fee charged to CATV providers			
574		<b>Semiannual Per Foot Conduit Occupancy Fees</b>					
575		Full duct/duct foot					
576		Half duct/duct foot					
577		1/3 duct/duct foot					
578		<b>INP Remote</b>					

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579		Per line	Not Applicable				
580		Add'l Path	Not Applicable				
581		INP Direct					
582		Number	Not Applicable	N/A			
583		Trunk Termination	Not Applicable	N/A			
584		DID Nonrecurring per #	Not Applicable	N/A			
585		DID Nonrecurring Transport per MOU	Not Applicable	N/A			
586		INP Optional Additive					
587		Conversion Order Charges for Resold Services					
588		Mechanized Simple	NR9W2	\$ 5.00			
589		Simple Manual	NR9WA	\$ 5.00			
590		Complex Manual	NR9WM				
591		NXX Migration per NXX	Not Applicable	\$ 12,940.00			
592		LERG UPDATES FOR CLEC	Not Applicable	N/I			
593		Local Disconnect Report	Not Applicable	\$ 0.08			
594		Customized Routing Resale AIN	Not a UNE	ICB			

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595		<b>Resale Call Branding (DA/OS)</b>					
596		Per branded call	Not Applicable	\$ 0.02			
597		Per initial load per TOPS switch per brand	Not Applicable	\$ 2,325.00			
598		Per subsequent load per TOPS switch per brand	Not Applicable	\$ 2,325.00			
599		<b>Resale Rate/Reference Info</b>					
600		Per load/change/TOPS switch	Not UNE				

**ATTACHMENT 7: ORDERING AND PROVISIONING**  
**UNBUNDLED NETWORK ELEMENTS**



**1.0 General Requirements**

- 1.1 SWBT will provide pre-order, ordering and provisioning services to ALLTEL associated with unbundled Network Elements ("UNEs"), pursuant to the requirements set forth in this Attachment 7: Ordering and Provisioning - Unbundled Network Elements.
- 1.2 ALLTEL may order, and SWBT will fill orders, for unbundled Network Elements as defined in Attachment 6. Multiple individual Elements may be requested by ALLTEL from SWBT on a single Local Service Request (LSR) for a specific customer, without the need to have ALLTEL send an LSR for each Element. ALLTEL must specify when placing an order, in what order the unbundled Network components are to be connected, consistent with the industry standards referenced in paragraph 3.3 of this Attachment. SWBT will make available to ALLTEL the information reasonably required for such specifications. The Parties will cooperate to implement this section until industry standards are developed.
- 1.3 For all unbundled Network Elements and Combinations ordered under this Agreement, SWBT will provide pre-order, ordering and provisioning services equal in quality and speed (speed to be measured from the time SWBT receives the service order from ALLTEL) to the services SWBT provides to its end users.
- 1.4 SWBT and ALLTEL agree to work together in the Order and Billing Forum (OBF) and the Telecommunications Industry Forum (TCIF) to establish and conform to uniform industry standards for electronic interfaces for pre-order, ordering and provisioning. Neither Party waives any of its rights as participants in such forums in the implementation of the standards.
- 1.5 In ordering and provisioning unbundled Network Elements and Combinations, ALLTEL and SWBT will utilize mutually agreeable standard industry order formats and data elements developed by the OBF and TCIF EDI. Network Elements will be ordered as either Common Use or Customer Specific as follows:
  - 1.5.1 Common Use unbundled Network Elements are defined as unbundled Network Elements provided by SWBT that are used by ALLTEL to provide a Telecommunications Service but are not customer specific, including, without limitation, Common Transport, Dedicated Transport, tandem switching, signaling and call-related databases, Operator Services and DA, and Operations Support Systems. Common-Use Unbundled Network Elements will be ordered in a manner that is consistent with the OBF Access Service Request Process; in addition customized routing will be ordered in the same manner.

When ALLTEL orders an unbundled Local Switch Port, and does not order customized routing, SWBT will provide ALLTEL access to SWBT's local network elements for the purposes of completing ALLTEL end user calls without the need for an order for the following Common Use Network Elements: Common Transport; Signaling and Call Related databases; and Tandem Switching. ALLTEL will pay the charges for usage of those elements in accordance with Appendix Pricing UNE - Schedule of Prices.

- 1.5.2 Customer Specific unbundled Network Elements are unbundled Network Elements provided by SWBT to ALLTEL that are used to provide a Telecommunications Service to a single ALLTEL Customer. Customer Specific unbundled Network Elements include, but are not limited to, the Local Loop, Local Switching and any combination thereof (e.g. local loop and switch port). The customer specific provisioning order, based upon OBF LSR forms, will be used in ordering and provisioning Customer Specific unbundled Network Elements. The applicable standard is TCIF EDI. SWBT agrees that the information exchange will be forms-based using the Local Service Request Form, End User Information Form, Loop Element Form (formerly Loop Service form) and Switch Element Form (formerly Port Form) developed by the OBF. The TCIF 850, 860, 855, 865 and 977 transactions will be used to convey all the necessary data to connect, modify or disconnect SWBT's Customer Specific unbundled Network Elements employed by ALLTEL to deliver retail local services. ALLTEL and SWBT will use a mutually agreeable X.25 or TCP/IP based network to exchange requests. ALLTEL and SWBT will translate ordering and provisioning requests originating in their internal processes into the agreed upon forms and EDI transactions.
- 1.6 SWBT will accept an 860 EDI transaction that contains the complete refresh of the previously provided order information (under the original 850 transaction) simultaneously with the supplemental information from ALLTEL. This treatment with respect to the 860 transaction will be accepted by both parties until the OBF clarifies the information exchanges associated with the supplementing orders and ALLTEL and SWBT agree upon a mutually acceptable time frame for adapting their internal systems to accommodate the OBF clarifications. In no event will the time frame for adaptation extend more than one year past the date the OBF adopts standards for supplementing orders.

## **2.0 Pre-Order Interface**

- 2.1 SWBT and ALLTEL agree to work together to implement the Electronic Gateway Interface (EGI) used for resold services that provides non-discriminatory access to SWBT's pre-order process. ALLTEL and SWBT agree to implement the electronic interface, which will be transaction based, to provide the pre-service ordering information (i.e., address verification, service and feature availability, telephone number assignment, dispatch requirements, due date and Customer Service Record (CSR) information), subject to the conditions as set forth in Attachment 2: Ordering and Provisioning - Resale, Paragraph 1.4. The dispatch requirement and due date functionality (this due date

functionality is specific to unbundled elements ordered in combination) will be provided not later than 90 days following the effective date of the revised Interconnection Agreement.

### **3.0 Ordering and Provisioning Interface**

- 3.1 In areas where SWBT does not provide an electronic interface for the pre-order, ordering and provisioning processes, SWBT and ALLTEL will develop manual work around processes until such time as the transactions can be electronically transmitted. If unbundled Network Elements or Combinations are provided by SWBT to ALLTEL before electronic interfaces are established between ALLTEL and SWBT, ALLTEL will transmit pre-order, ordering and provisioning requests to the SWBT Local Service Center (LSC) via facsimile and/or telephone or other mutually agreed upon means to SWBT. The SWBT LSC will respond to ALLTEL calls with the same level of service that SWBT provides pursuant to Section 1.5 of Attachment 2.
- 3.2 ALLTEL and SWBT agree to implement the Electronic Gateway Interface, which will be transaction based, to provide the pre-service ordering information for Unbundled Network Elements (i.e., address verification, service and feature availability, telephone number assignment, and Customer Service Record Information (CSR) in English). SWBT and ALLTEL also agree to work together to implement an Electronic Data Interface (EDI) for ordering and provisioning of the following elements: unbundled Local Loop, unbundled Local Loop with Interim Number Portability, Interim Number Portability, and unbundled Switch Ports. For these elements the order activity types supported include new connect, change, disconnect, inside move, outside move, records change, and conversion with change. Both Electronic Gateway Interface for pre-order and EDI for ordering and provisioning for the above listed elements will be available.
  - 3.2.1 SWBT will make LEX available to ALLTEL. The following order types may be processed via LEX: New Connect; Records, Change; (Features, Listings, interLATA and intraLATA (when available), Long Distance PICs); Conversion (resale or using unbundled network elements as specified); Outside move (e.g., From and To for a change of premises); Disconnect.
- 3.3 SWBT and ALLTEL agree to work together to develop and implement an electronic communication interface that will replace the initial pre-order electronic interface and the ordering and provisioning EDI gateway and provide for Real Time data transfer, consistent with industry standards developed by the OBF and the TCIF. The Parties agree to implement this replacement interface as soon as practical, but no later than 180 days after the Electronic Communication Implementation Committee (ECIC) of TCIF standard reaches the status of "Final Closure," unless a later date is mutually agreed upon.

- 3.4 SWBT will provide a Single Point of Contact (SPOC) for all of ALLTEL's pre ordering, ordering, and provisioning contacts (via an 800# to the LSC) between 8 a.m. to 5:30 p.m. Monday through Friday (except holidays). SWBT will respond to emergency requests for after hours pre ordering, ordering and provisioning via the Local Operations Center (LOC) 24 hrs/day, 7 days a week.
- 3.4.1 SWBT will provide pre-ordering, ordering and provisioning services to ALLTEL for unbundled Network Elements Monday through Friday from 8 a.m. to 5:30 p.m. through the LSC or the LOC as applicable. ALLTEL may request, at least two business days prior to the requested availability or as otherwise mutually agreed, that SWBT provide Saturday, Sunday, holiday, and/or additional out of hours (other than Monday through Friday from 8:00 a.m. to 5:00 p.m.,) pre-ordering, ordering, and/or provisioning services. If ALLTEL requests that SWBT perform such services SWBT will quote, within one (1) business day of the request, a cost-based rate for the number of hours and materials estimated for such services. If ALLTEL accepts SWBT's quote, SWBT will perform such services to ALLTEL in the same manner as it does for itself and will bill ALLTEL for the actual hours worked and materials used.
- 3.5 SWBT will provide availability to electronic systems interfaces for pre-order capabilities for unbundled Network Elements as set forth in Section 1.8 of Attachment 2: Ordering and Provisioning - Resale. SWBT will provide availability to electronic system interfaces for EDI file transmission for ordering unbundled Network Elements in parity with availability for ordering Resale Services. In any event, SWBT will provide ALLTEL availability to electronic interfaces for all pre-order, ordering and provisioning processes equal to the availability that SWBT provides to itself. These electronic system interfaces will conform to the terms of Section 2.1 above and Section 7.1 below for the pre-ordering, ordering and provisioning of Customer Specific Unbundled Network Elements. SWBT will also provide to ALLTEL a toll free nationwide telephone number to the LSC for issues connected to the electronic system interfaces (operational from 8:00 AM to 5:30 PM, Monday through Friday), which will be answered by capable staff trained to answer questions and resolve problems in connection with the electronic interface associated with the provisioning of Unbundled Network Elements. SWBT will also provide a help desk function for electronic system interfaces with out-of-hours coverage from 5:30 PM to 8:00 PM, Monday through Friday, and from 8:00 AM through 8:00 PM on Saturday.
- 3.6 SWBT and ALLTEL will jointly establish interface contingency and disaster recovery plans for the pre-order, ordering and provisioning of SWBT's Unbundled Network Elements. On or before the Effective Date of this Agreement, SWBT will provide a disaster recovery plan associated with the recovery of any systems and/or functions connected with the pre-order, ordering and provisioning processes.

- 3.7 SWBT will recognize ALLTEL as the customer of record for all Unbundled Network Elements ordered by ALLTEL and will send all notices, invoices and pertinent information directly to ALLTEL.
- 3.8 SWBT will provide the following to ALLTEL upon request:
  - 3.8.1 Design Layout Record Card for designed unbundled Network Elements;
  - 3.8.2 advanced information on the details and requirements for planning and implementation of NPA splits via Accessible Letters; or, where SWBT is not the Central Office Code Administrator, to the extent the information is not available to ALLTEL in the same manner it is available to SWBT, SWBT will provide copies of notices containing such information received by SWBT to ALLTEL.
  - 3.8.3 a subset of the Street Address Guide (SAG), transmitted electronically, which includes street addresses and the associated serving switches, enabling ALLTEL to map a customer address to a specific serving switch. SWBT will provide this information to ALLTEL within ten (10) business days after the Effective Date of this Agreement and quarterly thereafter except as ALLTEL may otherwise request. If ALLTEL requests more than one update in any quarter, a charge may apply for each such additional request. The Parties agree to negotiate in good faith whether and to what extent such a charge should apply.
  - 3.8.4 A list of all services and features activated and working for each switch that SWBT may use to provide a Local Switching Element, by switch CLI and NPA NXX. SWBT will also identify the switch manufacturer and currently loaded generic program level. Within ten (10) business days after the Effective Date of the Agreement, SWBT will provide ALLTEL an initial electronic copy of this Information. SWBT will provide a complete update of the information to ALLTEL electronically on a quarterly basis, or as ALLTEL may otherwise request. If ALLTEL requests more than one update in any quarter, a charge may apply for each such additional request. The Parties agree to negotiate in good faith whether and to what extent such a charge should apply.
- 3.9 Each Party will train its employees who have contact with the other Party not to discriminate against the other Party and not to disparage the other Party to the other Party's customers.
- 3.10 SWBT and ALLTEL will work together to develop methods and procedures between SWBT's LSC and ALLTEL's corresponding Work Center(s) and between SWBT's LOC and ALLTEL's corresponding Work Center(s) regarding systems, work center interfaces, and to establish an agreed upon process for changing methods and procedures.

- 3.11 SWBT and ALLTEL will work cooperatively in establishing and implementing practices and procedures regarding fraud and service annoyance handling.
- 3.12 SWBT and ALLTEL will establish mutually acceptable methods and procedures for handling all misdirected calls from ALLTEL customers requesting pre-order, ordering or provisioning services. All misdirected calls to SWBT from ALLTEL customers will be given a recording (or a live statement) directing them to call their local provider. To the extent SWBT procedures change such that ALLTEL customers become identifiable, such customers will be directed to call ALLTEL at a designated 800 number. ALLTEL on a reciprocal basis will refer all misdirected calls that ALLTEL receives from SWBT customers to a SWBT designated number. ALLTEL and SWBT will agree on the scripts to be used for this purpose.

#### **4.0 Pre-Ordering and Ordering Interface Requirements**

- 4.1 SWBT will provide to ALLTEL EDI electronic interfaces for transferring and receiving orders, Firm Order Confirmation (FOC), service completion, and other provisioning data and information. The EDI interfaces will be administered through a gateway that will serve as a single point of contact for the transmission of such data from ALLTEL to SWBT, and from SWBT to ALLTEL. The requirements and implementation of such a data transfer system are subject to future agreement by ALLTEL and SWBT, but will conform to the terms of Section 3 of this Attachment.
- 4.2 When ordering unbundled Network Elements or Combinations, ALLTEL's representatives will have access to a pre-order electronic gateway provided by SWBT that provides Real Time access to SWBT's information systems. This gateway will be a Telecommunications Protocol/Internet Protocol (TCP/IP) gateway and will allow the ALLTEL representatives to perform the following tasks:
  - 4.2.1 obtain SWBT customer information, including customer name, billing address and residence or business address, billed telephone numbers and features and services available in the end office where the customer is provisioned;
  - 4.2.2 identify features and services to which the SWBT customer subscribes (ALLTEL agrees that ALLTEL's representatives will not access the information specified in this Subsection until after the customer requests that the customer's local exchange service provider be changed to ALLTEL);
  - 4.2.3 electronically assign a telephone number (if the customer does not have one assigned) with the customer on-line. Reservation and aging of these numbers remain SWBT's responsibility. For "vanity" numbers, SWBT will provide a manual process until an

electronic capability becomes available. All these processes will permit reservation of a number, including, without limitation, a vanity number, for thirty days for consumer and business services;

- 4.2.4 determine if a service call is needed to install the line or service;
  - 4.2.5 provide service availability dates to the customer;
  - 4.2.6 provide information regarding the dispatch/installation schedule, if applicable;
  - 4.2.7 provide PIC options for intraLATA toll (when available) and interLATA toll; and
  - 4.2.8 perform address verification.
- 4.3 All CSR data exchanged must be in English, not USOC or FID format. All other data will be in a mutually agreed upon nomenclature.

**5.0 Ordering Requirements**

- 5.1 Upon ALLTEL's request through a Suspend/Restore order, SWBT will suspend or restore the functionality of any unbundled Switched Port for any ALLTEL local service customer. In such instances, all unbundled Network Elements provided by SWBT will remain intact. SWBT will implement any restoration priority for unbundled Local Switching in a manner that conforms with ALLTEL requested priorities and any applicable regulatory policy or procedures. The charge for a Suspend/Restore order is reflected in Attachment 6, Appendix Pricing UNE - Schedule of Prices labeled "Service Order Charges - Unbundled Element Suspend/Restore".
- 5.2 Intentionally left blank
- 5.2.1 Intentionally left blank
- 5.3 When ordering unbundled Local Switching, ALLTEL may order from SWBT separate interLATA and intraLATA service providers (i.e., two PICs), when available, on a line or trunk basis. SWBT will accept PIC change orders for intraLATA toll and long distance services through the service provisioning process.
- 5.4 Unless otherwise directed by ALLTEL, when ALLTEL orders unbundled Local Switching, SWBT will make every attempt to insure that all pre-assigned trunk or telephone numbers currently associated with that Element will be retained. To the extent such losses occur, SWBT will work cooperatively with ALLTEL to remedy such occurrences over time.

- 5.4.1 When SWBT has initiated a suspension on a SWBT end user's account or disconnects an end user for nonpay, SWBT will not release the telephone number being used by the end user until such time as the end user's account has been paid in full. Conversely, SWBT agrees that when ALLTEL initiates a suspension on one of their end user's accounts or disconnects their end user for nonpay, SWBT will abide by the same provisions regarding telephone number release.
- 5.5 SWBT will provide order format specifications to ALLTEL for all services, features, and functions available and for ancillary data required by SWBT to provision these services.
- 5.6 SWBT will provide ALLTEL with standard provisioning intervals for all unbundled Network Elements.
- 5.7 For unbundled Local Switching, SWBT will update the E911 service provider information and establish primary directory listing, in accordance with Attachment 19: White Pages Listings, appropriate for the unbundled Local Switching, from ALLTEL's service order.
- 5.8 At such time that ALLTEL determines to use AIN features, the Parties will jointly determine ordering and provisioning procedures for AIN services.
- 5.9 On a conversion as specified order, SWBT will not require ALLTEL to provide data that already exists in SWBT's database. (This does not include LIDB database.) ALLTEL is willing to enumerate the elements to SWBT. However, SWBT will not move or delete the ALLTEL's customer information in its databases unless asked to by ALLTEL. If ALLTEL wishes to change information in SWBT's database, ALLTEL will provide the complete information to SWBT using the service order process.
- 5.10 When ordering elements, including either Customer-Specific Combinations or Common-Use Combinations, ALLTEL may complete the order and specify the functionality of that Combination using national standards for ordering and provisioning, i.e., it will be necessary and sufficient for ALLTEL to complete all fields on the LSR that the OBF has designated as required (or as conditional, if the condition is satisfied), unless both parties agree otherwise.
- 5.10.1 Combinations will be identified and described by ALLTEL so that they can be ordered and provisioned together. All elements and functionalities will be enumerated using OBF defined fields (e.g., Pulse, Sgnl (signaling), TBE (Toll Billing Indicator, Feature, Feature Detail) and industry standard formats. ALLTEL is willing to provide SWBT information that cannot be provided using standard OBF fields and values in a mutually agreed to manner. However, ALLTEL will use the OBF defined fields as well as the values for those fields to identify the functionalities of the elements ordered.



**6.0 Provisioning Requirements**

- 6.1 Except in the event an ALLTEL local service customer changes their local service provider to another LSP or SWBT, SWBT may not initiate any ALLTEL end user requested disconnection or rearrangement of Unbundled Network Elements or Combinations unless directed by ALLTEL. Any ALLTEL customer who contacts SWBT regarding a change in ALLTEL service will be advised to contact ALLTEL. Any SWBT customer who contacts ALLTEL regarding a change in SWBT service will be advised to contact SWBT. In those instances when any ALLTEL local service customer changes their local service provider to another LSP or SWBT, ALLTEL will be notified as described in the LSP change notification process, contained in Local Account Maintenance Methods and Procedures dated July 29, 1996, or as otherwise may be agreed to by the Parties.
- 6.2 Upon request from ALLTEL, SWBT will provide an intercept referral message that includes any new telephone number of an ALLTEL end user for the same period of time that SWBT provides such messages for its own end users. ALLTEL and SWBT will agree on the message to be used, which will be similar in format to the intercept referral message currently provided by SWBT for its own end users.
- 6.3 SWBT will provide ALLTEL with an FOC for each order (multiple WTNs may be included on one order) within 24 hours of SWBT's receipt of that order. The FOC will contain but is not necessarily limited to: purchase order number, telephone number, Local Service Request number, due date and Service Order number.
- 6.4 Upon work completion, SWBT will provide ALLTEL with an 855 EDI transaction based Order Completion that states when that order was completed. When available, SWBT will provide ALLTEL and 865 EDI transaction based Order Completion. This capability will be available when standards are completed by OBF and TCIF / EDI Committees or as agreed to by the Parties.
- 6.5 SWBT maintains that all UNEs sold to ALLTEL meet the specifications contained in SWBT's technical publications. If upon testing ALLTEL determines that the UNE does not meet the specifications contained in SWBT's technical publications, upon receipt of a trouble report, SWBT will repair or replace the UNE to meet the specifications contained in SWBT's technical publications at its own expense. ALLTEL may charge SWBT for pre-service testing expenses only if the inspection reflects that SWBT is in substantial noncompliance with the specifications contained in SWBT's technical publications.
- 6.6 As soon as identified, SWBT will provide ALLTEL a 997 EDI transaction based Rejection/errors notification occurring in any of the EDI data element(s) fields contained on any ALLTEL order. ALLTEL will provide 997s for the 855 and 865 EDI Transactions originating from SWBT.

- 6.7 SWBT and ALLTEL agree to identify a mutually acceptable date for implementation of the 855 EDI transaction-based reply when SWBT's committed Due Date (DD) is in jeopardy of not being met by SWBT on any Unbundled Network Elements later than 120 days from the finalization of the OBF guidelines for this transaction or date otherwise mutually agreed to by the parties. SWBT will concurrently provide the revised due date. SWBT may satisfy its obligations under this paragraph by providing ALLTEL access through the electronic interface to a database which identifies due dates in jeopardy and provides revised due dates as soon as they have been established by SWBT. On an interim manual basis, until the 855 transaction is available, SWBT and ALLTEL will establish mutually acceptable methods and procedures for handling the processes for a jeopardy notification or missed appointment when SWBT becomes aware of the jeopardy or missed appointment. Alternatively, ALLTEL may access provisioning status information via the SWBT Order Status Application on the SWBT Toolbar.
- 6.8 When a SWBT employee visits the premises of an ALLTEL customer in respect to installation, maintenance and repair services, the SWBT employee will inform the customer that he or she is there acting on behalf of ALLTEL. Materials left at the customer premises (e.g., a door hanger notifying the customer of the service visit) will also inform the customer that SWBT was on their premises acting on behalf of ALLTEL. "ALLTEL branded" materials, to be utilized by SWBT installation, maintenance and/or repair technicians when dealing with ALLTEL's customers, will be furnished to SWBT by and at the sole expense of ALLTEL. SWBT will not rebrand its vehicles and personnel. ALLTEL will provide a single point of contact so that SWBT, including individual SWBT technicians, can order "ALLTEL branded" materials via a toll free telephone number provided by ALLTEL, for delivery to an address specified by SWBT or the technician.
- 6.9 SWBT technicians will refer ALLTEL local customers to ALLTEL, if an ALLTEL local customer requests a change to the service order dispatched at the time of installation. When a SWBT employee visits the premises of an ALLTEL local customer, the SWBT employee must inform the customer that he or she is there acting on behalf of ALLTEL.
- 6.10 SWBT will provide telephone and/or facsimile notification of any charges associated with required construction for a given service, and obtain ALLTEL's approval prior to commencing construction under an ALLTEL order for such service.
- 6.11 When industry standards are established, and SWBT and ALLTEL mutually agree to an implementation schedule, SWBT will provide provisioning status notification for all provisioning orders issued to SWBT by ALLTEL.
- 6.12 When ALLTEL orders unbundled Local Switching, ALLTEL may also obtain all installed technically available features and functions from the specified SWBT switch (e.g., CLASS, and LASS features).

**7.0 Performance Requirements**

- 7.1 When ALLTEL places an LSR, ALLTEL will specify a requested Due Date (DD), and SWBT will specify a DD based on the applicable intervals. In the event ALLTEL's requested date is less than the applicable interval, ALLTEL will contact SWBT and the Parties will negotiate an expedited DD. This situation will be considered an expedited order and applicable charges will apply as reflected in Attachment 6, Appendix Pricing UNE - Schedule of Prices labeled "Service Order Charges - Unbundled Element Expedited". SWBT will not complete the order prior to the DD or later than the DD unless authorized by ALLTEL.
- 7.2 Within two (2) business hours after a request from ALLTEL for an expedited order, SWBT will notify ALLTEL of the status of the order within the expedited interval. A business hour is any hour occurring on a business day between 8:00 a.m. and 5:00 p.m.
- 7.3 Once an order has been issued by ALLTEL and ALLTEL subsequently requires a new DD that is sooner than the committed DD, ALLTEL will issue an expedited modify order. SWBT will notify ALLTEL within two (2) business hours of the status of the order requesting the new DD.
- 7.4 ALLTEL and SWBT will agree to escalation procedures and contacts for resolving questions and disputes related to ordering and provisioning procedures or to the processing of individual orders, subject ultimately to the dispute resolution provisions of this Agreement. SWBT will notify ALLTEL of any modifications to these contacts within one (1) week of such modifications.
- 7.5 SWBT will provide: (a) percent missed DD; (b) percent right the first time - 30 days; (c) percent no access (a, b, and c will be measured and reported on a monthly basis by SWBT for both ALLTEL customers and SWBT customers); and (d) LOC response time. SWBT will provide the same level of service to ALLTEL customers as it provides to its own customers.
- 7.6 When new processes and electronic interfaces are implemented between ALLTEL and SWBT, SWBT and ALLTEL will develop process metrics requirements. Implementation of such measurements are subject to future agreements by SWBT and ALLTEL. All such process metrics will be subject to review quarterly and subject to modification or discontinuance.

**8.0 Intervals For Order Completion for UNE and Other Items**

- 8.1 SWBT will provide the provisioning intervals as outlined in Attachment 17 of this Agreement.

**9.0 Operational Readiness Test (ORT) for Ordering/Provisioning**

- 9.1 SWBT will participate with ALLTEL in Operational Readiness Testing (ORT) which will allow for the testing of the systems, interfaces, and processes for the pre-ordering, ordering and provisioning of unbundled Network Elements or Combinations. ORT will be completed in accordance with a schedule mutually agreed to by the Parties.

**10.0 Pricing**

- 10.1 Charges for the relevant services provided under this Attachment and prices for access to OSS are included in Attachment 6, Appendix Pricing UNE - Schedule of Prices labeled "Operations Support Systems (OSS)".

**ATTACHMENT 8: MAINTENANCE -**  
**Unbundled Network Elements**

## **1.0 General Requirements**

SWBT will provide repair, maintenance, testing, and surveillance for all unbundled Network Elements and any Combinations of Network Elements (Combinations) as described in Attachment 6 of the Agreement in accordance with the terms and conditions of this Attachment.

## **2.0 Maintenance Requirements**

- 2.1 SWBT will provide maintenance for all unbundled Network Elements and Combinations ordered under this Agreement at levels equal to the maintenance provided by SWBT in serving its end user customers, and will meet the requirements set forth in this Attachment. Such maintenance requirements will include, without limitation, those applicable to testing and network management.
- 2.2 SWBT will provide the maintenance measurements as outlined in Attachment 17 of this Agreement.
- 2.3 When scheduled maintenance is required on a network element dedicated to ALLTEL, SWBT will work with ALLTEL to schedule such maintenance. SWBT will make reasonable accommodations to ALLTEL when scheduling the maintenance of a dedicated network element.

## **3.0 Electronic Bonding**

- 3.1 SWBT and ALLTEL agree to work together in the Electronic Communications Implementation Committee (ECIC) or other appropriate organizations to establish uniform industry standards for Electronic Bonding Interfaces (EBI), in accordance with the ANSI T1.227 and T1.228, to support repair and maintenance of Unbundled Network Elements and Combinations.
- 3.2 ALLTEL and SWBT agree to work together to implement Phase I of EBI as set forth in Fault Management Electronic Bonding Interface for Local Service - Version 3, Draft 1, dated January 13, 1997, or as subsequently modified and provided to SWBT by January 15, 1997. Phase I will provide the following functions:
  - a) the ability to enter a new trouble ticket electronically;
  - b) the ability to receive the Estimated Time To Repair ("ETTR") electronically with the successful creation of the trouble ticket;

- c) the ability to retrieve and track the current status on all electronically bonded trouble tickets;
  - d) the ability to get applicable charges at ticket closure. For non-designed services this will include the maintenance of service charge indicator. For special services, this will include the number of hours per technician and the bill activity type;
- 3.3 SWBT and ALLTEL agree to work together to develop new or modify existing standards for Phase II of EBI (specific date by which said development is to be completed to be jointly agreed upon) which will provide ALLTEL the following capabilities, including, but not limited to:
  - a) performing feature and line option verification and request corrections;
  - b) performing network surveillance (e.g., performance monitoring);
  - c) initiating and receiving test results;
  - d) receiving immediate notification of missed appointments;
  - e) identifying existing cable failures (by cable and pair numbering).
- 3.3.1 SWBT agrees to notify ALLTEL of upgrades to existing test systems associated with UNEs and the deployment of new test systems within SWBT and to negotiate terms, conditions and prices with ALLTEL to allow ALLTEL to use such systems through a controlled interface when possible.
- 3.3.2 This EBI will conform to ANSI standards T1.227:1995 and T1.228:1995, Electronic Communication Implementation Committee (ECIC) Trouble Report format Definition (TFRD) Number 1 as defined in ECIC document ECIC/TRA/95-003, and all standards referenced within those documents, as mutually agreed upon by ALLTEL and SWBT.
- 3.3.3 The Parties will use and acknowledge functions currently implemented for reporting troubles. These functions include Enter Trouble, Request Trouble Report Status, Add Trouble Information, Modify Trouble Report Attributes, Trouble Report Attribute Value Change Notification, and Cancel Trouble Report, as explained in clauses 6 and 9 of ANSI T1.228:1995.
- 3.3.4 ALLTEL and SWBT will exchange requests over a mutually agreeable network. ALLTEL and SWBT will translate maintenance requests or responses originating in their internal processes into the agreed attributes and elements.

- 3.4 SWBT and ALLTEL will modify the EBI to incorporate updates to the applicable ANSI and ECIC standards referenced above, unless the Parties agree to defer or forego a particular modification.

**4.0 Repair Service Response**

- 4.1 SWBT technicians will provide repair service on Unbundled Network Elements and Combinations that is at least equal in quality to that provided to SWBT customers; trouble calls from ALLTEL will receive response time and priorities that are at least equal to that of SWBT customers. ALLTEL and SWBT agree to use the severity and priority restoration guidelines set forth in SWBT MMP 94-08-001 dated April 1996, and as subsequently modified.

**5.0 Intercompany Communications**

- 5.1 The SWBT Network Management Service Center ("NMSC") will utilize the ALLTEL Network Management Center ("NMC") as the Single Point of Contact to notify ALLTEL of the existence, location, and source of all emergency network outages affecting an ALLTEL customer. The ALLTEL Customer Network Service Center ("CNSC") or the ALLTEL NMC may call the SWBT NMSC in order to discuss scheduled activities that may impact ALLTEL Customers. For purposes of this subsection, an emergency network outage is defined as 5,000 or more blocked call attempts in a ten (10) minute period, in a single exchange.

**6.0 Emergency Restoration Plan**

SWBT will provide ALLTEL with mutually agreed upon emergency restoration and disaster recovery plans. Such plans will include, at a minimum, the following:

- 6.1 the establishment of a single point of contact (SPOC) responsible for initiating and coordinating the information relating to the status of maintenance/restoration efforts and problem resolution for all unbundled Network Elements and Combinations for ALLTEL;
- 6.2 disaster recovery notification will be made in accordance with SWBT Central Office Disaster Recovery Plan MMP 94-12-001 dated April 19,1996, and as subsequently modified;
- 6.3 the SWBT NMSC will notify ALLTEL's NMC of all activities involving central office and interoffice networks.
- 6.4 the SWBT LOC (Local Operations Center) will notify the ALLTEL CNSC of any local loop facility activities or failures, as the SWBT LOC becomes aware of them. SWBT must notify ALLTEL of maintenance work in the following situations: (1) when



maintenance activity is planned; (2) when there are unexpected major outages. When scheduled maintenance is required on a network element dedicated to ALLTEL, SWBT will work with ALLTEL to schedule such maintenance. SWBT will make reasonable accommodations to ALLTEL when scheduling the maintenance of a dedicated network element.

- 6.5 methods and procedures for mobile restoration equipment, SWBT MMP 94-06-001 dated May 21, 1996, and MMP 94-12-001 dated April 19, 1996, and as subsequently modified;
- 6.6 methods and procedures for reprovisioning of all unbundled Network Elements and Combinations after initial restoration. SWBT agrees that Telecommunications Service Priority ("TSP") services for ALLTEL carry equal priority with SWBT TSP services for restoration. SWBT will follow the guidelines established under the National Security Emergency Procedures (NSEP) plan and will follow TSP guidelines for restoration of emergency services first in accordance with SWBT Emergency Operations Plan Overview and General Description MMP 94-08-001 Section 12, dated April 1996, and as subsequently modified;
- 6.7 site specific disaster recovery plans for LOC and LSPSC provisioning work centers in accordance with LOC Disaster Recovery Plan Summary dated April 22, 1996, and SWBT LSPSC Plan dated June 4, 1996, and as subsequently modified;
- 6.8 site specific disaster recovery plan for operational systems and databases in accordance with SWBT Computer Facility Disaster recovery plan dated May 13, 1996, and as subsequently modified; and
- 6.9 generic disaster recovery plan for central offices, commercial power and facility outages and in accordance with SWBT Generic Disaster Recovery Plans for Central Offices, Commercial Power, Facility Outages dated May 13, 1996, and as subsequently modified. Copper cable restoration shall be in accordance with SWBT Copper Cable Restoration Methods document dated May 13, 1996, and as subsequently modified. Fiber cable restoration will be in accordance with SWBT Emergency Management Process document dated April 23, 1996, and as subsequently modified.
- 7.0 **Misdirected Repair Calls**
- 7.1 All misdirected repair calls to SWBT from ALLTEL customers prior to permanent number portability, will be given a recording (or live statement) directing them to call the number designated by ALLTEL. Scripts used by SWBT will refer ALLTEL customers (in both English and Spanish when available) to the ALLTEL 800 number in the

ALLTEL CNSC. All calls to 611 in SWBT's territory will continue to receive a standardized vacant code announcement (i.e., a recording specifying the number dialed is not valid) for all customers. ALLTEL on a reciprocal basis will refer all misdirected repair calls that ALLTEL receives for SWBT customers to a SWBT designated number. For purposes of permanent number portability, the Parties agree to work together to determine whether and to what extent a mutually agreeable method for handling misdirected repair calls may be implemented.

## **8.0 Repair Procedures**

SWBT agrees to the following:

- 8.1 Prior to Electronic Bonding Interface (EBI), ALLTEL will refer repair calls to the SWBT LOC by telephone or via the SWBT Toolbar. After implementation of EBI, ALLTEL may from time to time call the SWBT LOC. In either event, the following will apply: The SWBT LOC will answer its telephone and begin taking information from ALLTEL at the same level of service as provided to SWBT's customers when calling the Customer Service Bureau ("CSB"). The Speed of Answer performance will be provided monthly once the LOC has the equipment to measure calls and the data provided will be for all calls for all LSPs answered by the LOC.

- 8.2 SWBT will provide a single point of contact (SPOC) for all of ALLTEL's maintenance requirements under this Attachment (via an 800 number to the LSPC) twenty-four (24) hours per day, seven (7) days per week.

The EBI to be established pursuant to Section 3 preceding shall be on-line and operational twenty-four (24) hours per day, seven (7) days per week except for the scheduled maintenance downtime according to the schedule to be provided by SWBT to ALLTEL.

- 8.3 On a reciprocal basis, ALLTEL will provide a single point of contact (SPOC) for all of ALLTEL's maintenance requirements under this Attachment (via an 800 number to the CNSC) twenty four (24) hours per day, seven (7) days per week.
- 8.4 ALLTEL will utilize the Toolbar or the EBI to obtain the status of open and closed trouble reports.
- 8.5 While in manual mode operation, SWBT will provide ALLTEL "estimated time to restore." The SWBT LSPC will notify the ALLTEL CNSC of each missed repair commitment through a status call. When the trouble ticket commitment time occurs and the trouble ticket has not been closed, an additional status call will provide the CNSC the

current status (e.g., trouble was dispatched at 8:00 a.m.). The original trouble commitment will not be changed due to possible loss of priority for that customer. All missed appointments (e.g., vendor meets) will be handled in the same way. This jeopardy status information (on missed commitments/appointments), while in a manual mode, will be provided by SWBT for a maximum of four months after ALLTEL's market entry date in SWBT states, or until this capability is available through EBI, or until ALLTEL elects to utilize the Toolbar program to obtain this status. The status of all other tickets will be given to the ALLTEL CNSC through the fax of a daily log (faxed the next morning to the ALLTEL CNSC by 8 a.m. Central Time Zone) and will include all "closed tickets" from the previous day (including No Access and closed troubles).

- 8.6 Notice of emergency network outages, as defined in this Attachment, will be provided to the ALLTEL NMC within one (1) hour.
- 8.7 For network outages other than emergency outages, the following performance measurements will be taken with respect to restoration of Unbundled Network Elements and Combinations service:

a)	speed of answer in the LOC - Note: Comparison will be made against the results for speed of answer in SWBT's CSBs (where SWBT's customers call in to refer troubles directly);
b)	percent missed commitments for nondesigned services;
c)	average outage duration time: nondesigned — receipt to clear; designed — mean time to repair;
d)	percent right the first time (repeat reports): nondesigned — 10 days; designed — 30 days;
e)	percent report rate nondesigned - Note: Comparison will be applicable only after ALLTEL's customer base equals or exceeds 300,000 lines;
f)	percent no access - nondesigned.

The above performance measurements will be measured and reported to ALLTEL on a monthly basis by SWBT for both ALLTEL customers and SWBT customers. If the quality of service provided to ALLTEL customers based on these measurements is less than that provided to SWBT customers for three consecutive months, or if the average quality of service for a six month period is less than that provided to SWBT customers, ALLTEL may request a service improvement meeting with SWBT.

- 8.8 For purposes of this Section, service through an Unbundled Network Element or Combination is considered restored or a trouble resolved when the quality of Unbundled Network Element or Combination service is equal to that provided before the outage or the trouble occurred.

**9.0 Escalation Procedures**

- 9.1 SWBT will provide ALLTEL with written escalation procedures for maintenance resolution to be followed if, in ALLTEL's judgment, any individual trouble ticket or tickets are not resolved in a timely manner. The escalation procedures to be provided hereunder shall include names and telephone numbers of SWBT management personnel who are responsible for maintenance issues. ALLTEL acknowledges that the procedures set forth in SWBT's LOC POTS Escalation/Expedite Maintenance Procedures dated May 6, 1996, and LOC escalation contact list meet the requirements of this Section.

**10.0 Premises Visit Procedures**

- 10.1 SWBT Maintenance of Service Charges, when applicable, will be billed by SWBT to ALLTEL, and not to ALLTEL's end-user customers.
- 10.2 Dispatching of SWBT technicians to ALLTEL Customer premises shall be accomplished by SWBT pursuant to a request received from ALLTEL.
- 10.3 When a SWBT employee visits the premises of an ALLTEL local customer, the SWBT employee must inform the customer that he or she is there acting on behalf of ALLTEL. Materials left at the customer premises (e.g., a door hanger notifying the customer of the service visit) must also inform the customer that SWBT was on their premises acting on behalf of ALLTEL. "ALLTEL branded" materials, to be utilized by SWBT installation, maintenance and/or repair technicians when dealing with ALLTEL's customers, will be furnished to SWBT by and at the sole expense of ALLTEL. SWBT will not rebrand its vehicles and personnel. ALLTEL will provide a single point of contact so that SWBT, including individual SWBT technicians, can order "ALLTEL branded" materials via a toll free telephone number provided by ALLTEL, for delivery to an address specified by SWBT or the technician.

If a trouble cannot be cleared without access to ALLTEL's local customer's premises and the customer is not at home, the SWBT technician will leave at the customer's premises an "ALLTEL branded" "no access" card requesting the customer to call ALLTEL for rescheduling of repair.

**11.0 Testing**

- 11.1 All unbundled Network Elements and/or Combination of Element troubles determined not to be end-user customer related or in ALLTEL's provided network facilities will be reported by ALLTEL to SWBT. Upon receipt of a trouble report on unbundled Network Element(s), SWBT will test and sectionalize all elements purchased from (or provided by) SWBT. If SWBT determines that a trouble is isolated or sectionalized in network facilities provided by ALLTEL, then SWBT will refer the trouble ticket back to the ALLTEL Work Center (CNSC) for handling.

SWBT and ALLTEL agree to develop a mutually acceptable Work Center Operational Understanding document to establish methods and procedures to define the exchange of information between SWBT and ALLTEL under which they will work together.

**12.0 Pricing**

- 12.1 Charges for the relevant services provided under this Attachment and prices for access to OSS are included in Appendix Pricing-UNE to Attachment 6.

**ATTACHMENT 10: PROVISION OF CUSTOMER USAGE DATA-**  
**UNBUNDLED NETWORK ELEMENTS**

**1.0 Introduction (Unbundled Elements)**

- 1.1 This Attachment 10: Provision of Customer Usage Data-Unbundled Network Elements sets forth the terms and conditions for SWBT's provision of usage data (as defined in this Attachment) to ALLTEL. Usage Data will be provided by SWBT to ALLTEL when ALLTEL purchases Network Elements from SWBT.

**2.0 General Requirements for Usage Data**

- 2.1 SWBT's provision of Usage Data to ALLTEL will be in accordance with the Performance Metrics to be developed by ALLTEL 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 ALLTEL begins providing local service to customers, but SWBT's provision of Usage Data will not be required to meet such Performance Metrics until six months after ALLTEL begins providing local services to customers.
- 2.2 SWBT will retain Usage Data in accordance with Southwestern Bell Resale/Unbundled Network Elements Usage Extract, dated May 1, 1997 or a ALLTEL specifications document developed subject to applicable laws and regulations and subject to SWBT review and concurrence, which concurrence shall not be unreasonably withheld (Data Requirements).

**3.0 Usage Data Specifications**

- 3.1 SWBT will provide all usage data for ALLTEL's customers using the SWBT-provided Network Element(s). 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 ALLTEL customer;
- calls completed via SWBT-provided operator services where SWBT provides such service to ALLTEL's local service customer;
- records will include complete call detail and complete timing information for unbundled Network Elements.

SWBT will provide Usage Data for completed calls only for Elements that SWBT records (e.g., unbundled local switching, but not loops).

- 3.2 SWBT will provide to ALLTEL Usage Data for ALLTEL end user customers only. SWBT will not submit other carrier local usage data as part of the ALLTEL Usage Data.

**4.0 Usage Data Format**

- 4.1 SWBT will provide Usage Data in the BellCore Exchange Message Record (EMR) format and by category, group and record type, as specified in the \_Southwestern Bell Resale/Unbundled Network Elements Usage Extract, dated May 1, 1997 or an ALLTEL specifications document developed subject to applicable laws and regulations and subject to SWBT review and concurrence, which concurrence shall not be unreasonably withheld (Data Requirements).
- 4.2 SWBT will include the Working Telephone Number (WTN) of the call originator on each EMR call record.
- 4.3 End user customer usage records and station level detail records will be in packs in accordance with EMR standards.
- 4.4 In addition to the ALLTEL usage data transfer requirements defined above, when ALLTEL is providing telecommunications services to its customers through the use of unbundled local switching SWBT will provide to ALLTEL recorded usage data sufficient for ALLTEL to render access bills, to the extent permitted pursuant to this Agreement, for originating interLATA and intraLATA toll calls (to the extent permitted pursuant to this Agreement), with the exception of originating 800 calls. The information required for ALLTEL to render originating 800 access bills and terminating access bills will be handled in accordance with Appendix UNE Pricing, Section 5.2.3.

**5.0 Usage Data Reporting Requirements**

- 5.1 SWBT will segregate and organize the Usage Data in a manner agreeable to both Parties.
- 5.2 SWBT will provide segregated Usage Data to ALLTEL locations as agreed to by the Parties.
- 5.3 SWBT will transmit formatted Usage Data to ALLTEL over Network Data Mover Network using CONNECT:Direct protocol, or otherwise agreed to by the Parties.
- 5.4 ALLTEL and SWBT will test and certify the CONNECT:Direct interface to ensure the accurate transmission of Usage Data.
- 5.5 SWBT will provide Usage Data to ALLTEL daily (Monday through Friday) on a daily time schedule to be determined by the parties.
- 5.6 SWBT will establish a single point of contact to respond to ALLTEL call usage, data error, and record transmission inquiries.
- 5.7 The Usage Data EMR format, content, and transmission process will be tested no later sixty (60) days from the date the parties exchange facilities-based local exchange traffic.

**6.0 Charges**

- 6.1 **Partial Loss** - SWBT will review its daily controls to determine if data has been lost. When there has been a partial loss, actual message and minute volumes will be reported, if possible.
- 6.2 SWBT will bill and ALLTEL will pay the charges set forth in this Agreement. Billing and payment will be in accordance with the applicable terms and conditions set forth in this Agreement.

**9 Local Account Maintenance**

- 7.1 When ALLTEL purchases certain Network Elements from SWBT, SWBT will provide ALLTEL with Local Account Maintenance. When SWBT is acting as the switch provider for ALLTEL, where ALLTEL is employing UNEs to provide local service, SWBT will notify ALLTEL whenever the local service customer disconnects switch port (e.g., WTN) service from local service customer discounts switch port (e.g., WTN)



service from ALLTEL 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 ALLTEL. 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. ALLTEL will pay to SWBT a per transaction charge of eight cents (\$0.08) for each working telephone number (WTN) transmitted.

- 7.2 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 ALLTEL resells or UNEs of SWBT that ALLTEL employs in providing service.
- 7.3 These procedures are in addition to Service Order Procedures set forth in Attachment 7: Ordering and Provisioning - UNE. SWBT will meet the Local Account Maintenance requirements set out in as an ALLTEL publication to be developed by ALLTEL and agreed to by SWBT, which agreement shall not be unreasonably withheld, as such publication may be updated or as the Parties may otherwise agree.

#### **8.0 Alternatively Billed Calls**

- 8.1 Calls that are placed using the services of SWBT or another LEC or LSP and billed to an unbundled Network Element (e.g., switch port) of ALLTEL are called "Incollects." Calls that are placed using ALLTEL Network Elements (e.g., switch port) and billed to a SWBT line or other LEC or LSP are called "Outcollects." *To the extent to which these functions are fulfilled under Attachment 25- Host, that attachment will govern.*
- 8.2 Outcollects: SWBT will provide to ALLTEL the unrated message detail that originates from an ALLTEL 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. ALLTEL as the Local Service Provider (LSP) will be deemed the earning company and will be responsible for rating the message at ALLTEL tariffed rates and ALLTEL will be responsible for providing the billing message detail to

the billing company for end user billing. ALLTEL will be compensated by the billing company for the revenue it is due. A message charge for SWBT's transmission of Outcollect messages to ALLTEL is applicable, and SWBT will bill ALLTEL for the transmission charge.

- 8.3 Incollects: For messages that originate from a number other than the billing number and that are billable to ALLTEL customers (Incollects), SWBT will provide the rated messages it receives from the CMDS1 network or which SWBT records (non-ICS) to ALLTEL for billing to ALLTEL's end-users. SWBT will transmit such data on a daily basis. SWBT will credit ALLTEL the Billing and Collection (B&C) fee for billing the Incollects. The B&C credit will be provided in accordance with the procedures set forth in Attachment 4: Connectivity Billing-Resale of the Agreement and the credit will be \$.05 per billed message. ALLTEL and SWBT have stipulated that a per message charge for SWBT's transmission of Incollect messages to ALLTEL is applicable, and SWBT will bill ALLTEL for the transmission charge.

**9.0 Pricing**

- 9.1 Charges for the relevant services provided under this Attachment and prices for access to OSS are included in Appendix Pricing-UNE to Attachment 6.

## **ATTACHMENT 11: NETWORK INTERCONNECTION ARCHITECTURE**

The rates, terms and conditions set forth in this Attachment/Appendix were adopted pursuant to Section 52 of this Agreement from an Interconnection Agreement between Brooks Fiber Communications of Missouri, Inc., and SWBT signed February 10, 1997, which ran for a stated term continuing through December 31, 1998. This Attachment/Appendix shall continue without interruption, except as otherwise provided by law, the Brooks Agreement or this Agreement, until: (a) a new interconnection agreement becomes effective between Alltel or Brooks and SWBT, or (b) the Missouri PSC determines that interconnection shall be by tariff rather than contract and both SWBT and Alltel have in place effective interconnection tariffs. By mutual agreement, SWBT and Alltel ("CLEC" or "LSP") may amend this Agreement to modify the term of this Attachment/Appendix.

### **I. NETWORK INTERCONNECTION ARCHITECTURE**

The Parties shall provide for interoperation of their networks as stated below:

#### **A. Parties shall interconnect their facilities as follows:**

##### **1. CLEC shall interconnect with SWBT's facilities as follows:**

- a.** In each SWBT exchange area in which CLEC chooses to offer local exchange service, CLEC, at a minimum, will interconnect its network facilities to (a) each SWBT access tandem(s), and (b) to either each SWBT local tandem(s) or each SWBT end office(s) subtending that local tandem(s). SWBT End Offices ("EO") and tandems through which CLEC will terminate its traffic will be called Designated Connecting Offices ("DCOs") and are identified in Appendix DCO attached hereto and incorporated herein by reference. Subsequent changes in DCO designations consistent with the requirements of this provision (e.g., changes from local tandem to end offices subtending the local tandem) can be accomplished through mutual agreement of the Parties, which agreement shall not be unreasonably withheld. As CLEC initiates exchange service operations in additional SWBT exchange areas, SWBT and CLEC shall agree upon additional DCOs in each new exchange area. CLEC agrees that if SWBT establishes additional tandems in an exchange area within which CLEC offers local exchange service, CLEC will interconnect to the additional tandems.

- b. Interconnection to a SWBT local tandem(s) will provide CLEC local access to the SWBT end offices and NXX's which subtend that tandem(s), and to other CLECs and LECs [subject to Paragraph F. (Other Obligations of the CLEC)] which are connected to that tandem(s). Interconnection to a SWBT end office(s) will provide CLEC access only to the NXX's served by that individual end office(s) to which CLEC interconnects.
    - c. Interconnection to a SWBT access tandem will provide CLEC interexchange access to SWBT, Interexchange Carriers (IXCs), LECs and CMRS providers [subject to Paragraph F. (Other Obligations of CLEC)] which are connected to that tandem. Where an access tandem also provides local tandem functions, interconnection to a SWBT access tandem serving that exchange will also provide CLEC access to SWBT's end offices with the same functionality described in (b) above.
    - d. Where CLEC requires ancillary services (e.g., Directory Assistance, Operator Assistance, 911/E911) additional DCOs or special trunking will be required for interconnection to such ancillary services.
  - 2. SWBT shall interconnect with CLEC's facilities under terms and conditions no less favorable than those identified in Section A, Paragraph 1, above, at points designated in Appendix DCO as follows:
- B. Where the Parties interconnect, for the purpose of exchanging traffic between networks, the Parties will use the following interconnection method for each tandem and EO identified in Appendix DCO. Technical parameters, descriptions and charges for that method is defined or referenced, as appropriate, in Appendix NIM (Network Interconnection Methods), which is attached hereto and made a part hereof.
- 1. For the CLEC's local exchange areas, CLEC and SWBT agree to provide facilities and trunks from their respective offices to the NIP, as outlined in Appendix DCO, subject to the terms and conditions of the NIM and ITR Appendices. This arrangement will provide for connection between the appropriate SWBT tandems and CLEC facilities for the purpose of terminating CLEC local, intraLATA, 911, Operator Services, and meet point billed interLATA trunks. These interconnection facilities will be utilized for SWBT trunks terminating to the CLEC switch, and for trunks terminating to the SWBT tandems.