

APPENDIX RECORDING

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1. INTRODUCTION

- 1.1 This Appendix sets forth the terms and conditions under which AT&T ILLINOIS will provide recording, message processing and message detail services for (1) IXC transported calls for UNE and facility-base provider as described in Exhibit I and Exhibit II, (Exhibits I and II are part of this Appendix by reference) and (2) local calls associated with CLEC's end user customer use of resale or Lawful UNE.

2. DEFINITIONS

- 2.1 Exchange Message Interface (EMI) Category 110XXX - a message record which contains the usage measurement reflecting the service feature group, duration and time of day for a message and is subsequently used to bill access to Interexchange Carriers (IXCs).
- 2.2 "Assembly and Editing" - the aggregation of recorded end user customer message details to create individual message records and the verification that all necessary information required ensuring all individual message records meet industry specifications is present.
- 2.3 "Billing Company" - the company that bills for charges incurred.
- 2.4 "Billable Message" - a message record containing details of a completed call which is used for billing.
- 2.5 "Centralized Message Distribution System (CMDS)" - the national network of private line facilities used to exchange Exchange Message Interface (EMI) formatted billing data between AT&T ILLINOIS and the Billing Company.
- 2.6 "Data Transmission" - the forwarding by AT&T ILLINOIS of message detail and/or access usage record detail in EMI format over data lines or on magnetic tapes to the appropriate Billing Company.
- 2.7 Intentionally Omitted.
- 2.8 "Interexchange Carrier (IXC)" - A third party transmission provider that carries long distance voice and non-voice traffic between user locations. IXCs provide service interstate and intrastate. In some states IXCs are permitted to operate within a LATA.
- 2.9 "Interexchange Carrier (IXC) Transported" - telecommunications services provided by an IXC or traffic transported by facilities belonging to an IXC.
- 2.10 Intentionally Omitted.
- 2.11 "Message Processing" - the creation of individual EMI formatted billable message detail records from individual recordings that reflect specific billing detail for use in billing the end user customer and/or access usage records from individual recordings that reflect the service feature group, duration and time of day for a message, Carrier Identification Code, among other fields, for use in billing access to the Interexchange Carriers. Message Processing includes performing CMDS online edits required to ensure message detail and access usage records are consistent with CMDS specifications.
- 2.12 Intentionally Omitted
- 2.13 "Provision of Message Detail" - the sorting of all billable message detail and access usage record detail by Revenue Accounting Office, Operating Company Number or

Service Bureau, splitting of data into packs for invoicing, and loading of data into files for data transmission to CLEC for those records created internally or received from other Local Exchange Carrier Companies or Interexchange Carriers through AT&T ILLINOIS's internal network or national CMDS.

- 2.14 "Record" - a logical grouping of information as described in the programs that process information and create the magnetic tapes or data files.
- 2.15 "Recording" - the creation and storage on magnetic tape or other medium of the basic billing details of a message in Automatic Message Accounting (AMA) format.
- 2.16 "Recording Company" - the company that performs the functions of recording and message processing of Interexchange Carrier (IXC) transported messages and the provision of message detail.
- 2.17 "800 Switching Control Point (SCP) Carrier Access Usage Summary Record (SCP Record)" - a summary record which contains information concerning the quantity and types of queries launched to an AT&T ILLINOIS SCP.

3. RESPONSIBILITIES OF THE PARTIES FOR IXC TRANSPORTED CALLS

- 3.1 AT&T ILLINOIS will record all IXC transported messages for CLEC carried over all Feature Group Switched Access Services that are available to AT&T ILLINOIS provided recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by AT&T ILLINOIS-provided equipment or operators) will not be recorded. The recording equipment will be provided at locations selected by AT&T ILLINOIS.
- 3.2 Standard Category 11 EMI record formats (210 bytes) for the provision of access usage record detail will be established by AT&T ILLINOIS and provided to CLEC. AT&T ILLINOIS shall include the "From Number" of the call originator on each EMI call record. Customer usage records and station level detail records shall be in packs in accordance with EMI standards. AT&T ILLINOIS will provide access usage data within a timely manner and within the MECAB guidelines, but no later than ten (10) business days.
- 3.3 Recorded billable message detail and access usage detail will not be sorted to furnish detail by specific end user customers, by specific groups of end user customers, by office, by feature group or by location.
- 3.4 AT&T ILLINOIS will provide message detail to CLEC in data files, via data lines (normally a File Transfer Protocol), utilizing an 800 dial up or the Internet to receive and deliver messages or a network data mover facility, using software and hardware acceptable to both Parties.
- 3.5 In Exhibit II, CLEC will identify separately the location where the data transmissions should be sent (as applicable) and the number of times each month the information should be provided. AT&T ILLINOIS reserves the right to limit the frequency of transmission to existing AT&T ILLINOIS processing and work schedules, holidays, etc. For AT&T ILLINOIS, data transmissions are performed on a daily basis, Monday – Friday.
- 3.6 AT&T ILLINOIS will determine the number data files required to provide the access usage detail to CLEC.

- 3.7 The Parties shall retain copies of the message detail records provided to each other for ninety (90) days. CLEC may request that data, which has previously been successfully provided to CLEC by AT&T ILLINOIS, be re-provided by AT&T ILLINOIS, at no additional charge if the record detail is within the last ninety (90) days. If the request is for detail records transmitted more than ninety (90) days prior to the request date, such recorded billable message detail and/or access usage record detail previously provided and lost or destroyed through no fault of AT&T ILLINOIS will only be made available to CLEC on an individual case basis at a cost determined by AT&T ILLINOIS.
- 3.8 Intentionally Omitted.
- 3.9 AT&T ILLINOIS will record the applicable detail necessary to generate access usage records and forward them to CLEC for its use in billing access to the IXC.
- 3.10 The Parties shall notify each other of resend requirements if a pack or entire dataset must be replaced. Notification of pack rejection shall be made within one (1) business day of processing and corrections. The Parties shall make commercially reasonable efforts to provide correction and retransmission of corrupted data within one (1) business day or within an alternate timeframe negotiated by the Parties. A pack shall conform to industry guidelines EMI standards.
- 3.11 When either Party is notified that, due to error or omission, incomplete data has been provided to non-Recording Company, each Party will make reasonable efforts to locate and/or recover the data and provide it to the non-Recording Company at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to the non-Recording Company. If written notification is not received within sixty (60) calendar days, the Recording Company shall have no further obligation to recover the data and shall have no further liability to the non-Recording Company.
- 3.12 If, despite timely notification by the non-Recording Company, message detail is lost and unrecoverable as a direct result of the Recording Company having lost or damaged tapes or incurred system outages while performing recording, assembly and editing, rating, message processing, and/or transmission of message detail, both Parties will estimate the volume of lost messages and associated revenue based on information available to the Parties and utilizing a method or methods mutually agreed to by the Parties. In such events, the Recording Company's liability shall be limited to the granting of a credit adjusting amounts otherwise due from it equal to the estimated net lost revenue associated with the lost message detail.
- 3.13 Intentionally Omitted.
- 3.14 Intentionally Omitted.
- 3.15 Intentionally Omitted.
- 3.16 Intentionally Omitted.
- 3.17 AT&T ILLINOIS as the Recording Company, agrees to provide recording, assembly and editing, message processing and provision of message detail for EMI Category 110XXX ordered/required by CLEC in accordance with this agreement on a reciprocal, no-charge basis. CLEC agrees to provide any and all EMI Category 110XXX required by AT&T ILLINOIS on a reciprocal, no-charge basis. The Parties agree that this mutual exchange of records at no charge to either Party shall otherwise be conducted according to the guidelines and specifications contained in the Multiple Exchange Carrier Access Billing (MECAB) document.

- 3.18 When CLEC is the Recording Company, CLEC agrees to provide its recorded billable messages detail and access usage detail data to AT&T ILLINOIS under the same terms and conditions of this Appendix.

4. DAILY USAGE FILE (“DUF”) / CUSTOMER USAGE DATA

- 4.1 AT&T ILLINOIS will provide CLEC a specific Daily Usage File (“DUF” or “Usage Extract”) for Resale Services and Network Element usage sensitive services provided hereunder (“Customer Usage Data”). AT&T ILLINOIS will provide CLEC with all originating and terminating call records for all UNE-P on end user customer numbers and originating call records for Resale end user customer numbers. Such Customer Usage Data shall be provided by AT&T ILLINOIS in accordance with Exchange Message Interface (EMI) guidelines supported by OBF. Any exceptions to the supported formats will be noted in the DUF implementation requirements documentation for each ILEC. The DUF shall include (i) specific daily usage, including both Local Traffic (if and where applicable) and LEC-carried IntraLATA Toll Traffic, in EMI format for usage sensitive services furnished in connection with each Resale Service and Network Element to the extent that similar usage sensitive information is provided to retail end user customers of AT&T ILLINOIS within that state, (ii) with sufficient detail to enable CLEC to bill its end user customers for usage sensitive services furnished by AT&T ILLINOIS in connection with Resale Services and Network Elements provided by AT&T ILLINOIS, (iii) with sufficient detail to enable CLEC to bill AT&T ILLINOIS the appropriate access charges for the termination of AT&T ILLINOIS end user toll traffic to CLEC’s UNE-P end user customer. DUF records shall be based on call completion and not call attempts. Procedures and processes for implementing the interfaces with AT&T ILLINOIS will be included in implementation requirements documentation.
- 4.2 To establish file transmission for the Daily Usage File, CLEC must provide a written request to AT&T ILLINOIS, no less than sixty (60) calendar days prior to the desired first transmission date for each file.
- 4.3 Call detail for AT&T ILLINOIS-carried calls that are alternately billed to CLEC end user customers lines provided by AT&T ILLINOIS through Resale or Network Elements will be forwarded to CLEC as rated call detail on the DUF.
- 4.4 AT&T ILLINOIS shall bill CLEC for Usage Extract furnished by AT&T ILLINOIS in accordance with the price(s) provided in the applicable Appendix Pricing under “Electronic Billing Information.” Pricing for Resale is listed as “Electronic Bill Information” in Appendix Pricing. Pricing for Lawful UNE DUF Exchange is listed as “Unbundled Local Switch Daily Usage Fee (DUF) in Appendix Pricing.
- 4.5 Interexchange call detail on Resale Services or Network Elements (ports) that is forwarded to AT&T ILLINOIS for billing, which would otherwise be processed by AT&T ILLINOIS for its retail end user customers, will be returned to the IXC and will not be passed through to CLEC. This call detail will be returned to the IXC with a transaction code indicating that the returned call originated from a resold account. Billing for Information Services and other ancillary services traffic on Resale Services and Network Elements (ports) will be passed through when AT&T ILLINOIS records the message.
- 4.6 Intentionally Omitted.

- 4.7 Intentionally Omitted.
- 4.8 When AT&T ILLINOIS is notified that, due to error or omission, incomplete data has been provided to CLEC, AT&T ILLINOIS will make reasonable efforts to locate and/or recover the data and provide it to CLEC at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to CLEC. If written notification is not received within sixty (60) calendar days, AT&T ILLINOIS shall have no further obligation to recover the data and shall have no further liability to CLEC.
- 4.8.1 If, despite timely notification by CLEC, message detail is lost and unrecoverable as a direct result of AT&T ILLINOIS having lost or damaged tapes or incurred system outages while performing recording, assembly and editing, rating, message processing, and/or transmission of message detail, AT&T ILLINOIS will estimate the volume of lost messages and associated revenue, with assistance from CLEC, based on information available to the Parties and utilizing a method or methods mutually agreed to by the Parties.
- 4.9 Intentionally Omitted.
- 4.10 Intentionally Omitted.
- 4.11 Intentionally Omitted.
- 4.12 Intentionally Omitted.
- 4.13 AT&T ILLINOIS shall provide call records to support usage sensitive vertical features if these features are part of AT&T ILLINOIS's resale or Lawful unbundled switching offerings in accordance to OBF guidelines.
- 4.14 The Parties shall notify each other of resend requirements if a pack or entire dataset must be replaced. Notification of pack rejection shall be made within one (1) business day of processing and corrections. The Parties shall make commercially reasonable efforts to provide correction and retransmission of corrupted data within one (1) business day or within an alternate timeframe negotiated by the Parties.
- 4.15 A pack shall conform to industry guidelines EMI standards.

The attached Exhibits show the service options that are offered under this Agreement for IXC transported calls.

EXHIBIT I SERVICES

EXPLANATION OF SERVICE OPTIONS

ORIGINATING 1+ DDD RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL AND EMI CATEGORY 110XXX

- Option 1:** This option has been withdrawn.
- Option 2:** The Recording Company performs recording, assembly and editing of the billable message detail and extracts that detail to the IXC for all 1+ IXC transported messages originating from CLEC's End Office. The Recording Company creates EMI Category 110XXX for this traffic and forwards those records to CLEC.
- Option 3:** The Interexchange Carriers do own billable message recording for their 1+ IXC transported messages originating from CLEC's End Office. The Recording Company performs recording for Access purposes only, assembles and edits this data, creates EMI Category 110XXX and forwards the EMI Category 110XXX records to CLEC.

ORIGINATING OPERATOR RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL EMI CATEGORY 110XXX

- Option 4:** CLEC Non-Equal Access End Office - The Interexchange Carriers do own billable message recording. The Recording Company performs local and intraLATA operator services for CLEC. The Recording Company performs recording at the operator switch for all 0+, 0-, Coin Sent Paid, CAMA and International IXC transported messages. The Recording Company assembles and edits this data, creates EMI Category 110XXX and forwards the EMI Category 110XXX records to CLEC.
- Option 5:** CLEC Equal Access End Office - The Interexchange Carriers do own billable message recording. The Recording Company performs local and intraLATA operator services for CLEC. The Recording Company performs recording at the operator switch for 0- only IXC transported messages. The Recording Company assembles and edits this data, creates EMI Category 110XXX and forwards the EMI Category 110XXX records to CLEC.
- Option 6:** This option has been withdrawn.
- Option 7:** This option has been withdrawn.

800 RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL

- Option 8:** Recording Company performs SSP function for CLEC's End Office and bills query charge to the appropriate Interexchange Carrier. The Recording Company performs recording for Access purposes only, assembles and edits this data, creates EMI Category 110XXX and forwards EMI Category 110XXX records to CLEC.

- Option 9:** This option has been withdrawn.
- Option 10:** Recording Company performs SCP function for CLEC. The Recording Company performs recording at the SCP, assembles and edits this data, creates SCP records and forwards SCP records to CLEC.

TERMINATING RECORDINGS - IXC TRANSPORTED EMI CATEGORY 110XXX

- Option 11:** Recording Company provides tandem function for CLEC. CLEC requests Recording Company to provide all switched access terminating usage recordings. Recording Company creates terminating EMI Category 110XXX for this data and forwards it to CLEC.
- Option 12:** Recording Company provides tandem function for CLEC. CLEC requests Recording Company to provide all Feature Group B terminating usage recordings excluding B over D. Recording Company creates terminating EMI Category 110XXX for this data and forwards EMI Category 110XXX records to CLEC.
- Option 13:** Recording Company provides tandem function for CLEC. CLEC requests Recording Company to provide all Feature Group B terminating usage recordings including Feature Group B over D. Recording Company creates terminating EMI Category 110XXX for this data and forwards EMI Category 110XXX records to CLEC.
- Option 14:** Recording Company provides tandem function for CLEC. CLEC requests Recording Company to provide all Feature Group D terminating usage recordings including B over D and C over D. Recording Company creates terminating EMI Category 110XXX for this data and forwards EMI Category 110XXX records to CLEC.
- Option 15:** Recording Company provides tandem function for CLEC. CLEC requests Recording Company to provide all Feature Group D terminating usage recordings including B over D. Recording Company creates terminating EMI Category 110XXX for this data and forwards EMI Category 110XXX records to CLEC.

MESSAGE PROVISIONING

- Option 16:** The Recording Company will forward all IXC transported message detail records or EMI Category 110XXX to CLEC generated internally within the Recording Company system or received via CMDS from an Interexchange Carrier or another Local Exchange Carrier telephone company. CLEC forwards rated IXC transported message detail or access usage detail to Recording Company for distribution to the appropriate billing company through AT&T ILLINOIS's internal network or using the CMDS network.

EXHIBIT II

INVOICE DESIGNATION

Effective January 1, 1999

COMPANY NAME:

EXCHANGE COMPANY I.D. NUMBER (OCN):

BILLABLE INVOICE INTERVAL:

Daily (Full Status RAO Companies will receive billable messages daily.)

Form SW-1733-III-B

EMI CATEGORY 1101XX INVOICE INTERVAL:

Daily (Full Status RAO Companies will receive EMI Category 110XXX daily.)