

**ODUF  
Snapshot  
Information**

The AT&T Optional Daily Usage File (ODUF) is a service offered to CLECs. It provides electronic data for messages that are captured by the AT&T billing systems.

This guide describes the Optional Daily Usage File (ODUF) products available for Resale, Unbundled Network Element Platform (UNE-P) and Wholesale Local Platform Services CLECs. For simplicity, the explanations provided in the body of this document referring to UNE-P will apply to both UNE-P and the commercially available wholesale version of this service, described as the Wholesale Local Platform Service.

The Optional Daily Usage File also includes electronic data for operator handled calls originating from CLEC subscriber lines for those CLECs who purchase Operator Services from AT&T. Rated Incollects (originated in AT&T and from other companies) can also be on ODUF. Rated Incollects will be intermingled with AT&T recorded 'rated' and 'unrated' usage. Rated Incollects will not be packed separately.

ODUF data contains call detail messages in industry standard Exchange Message Interface (EMI) format, which is maintained by Alliance for Telecommunications Industry Solutions (ATIS). An ordering form for the EMI document is available on the ATIS Web site at:

<http://www.atis.org.docstore>

The Optional Daily Usage Files will be distributed to CLECs over the agreed upon feed:

- Magnetic Tape – 3480 series cartridge
- CONNECT:Direct™ – LAN-to-LAN
- CONNECT:Direct™ – Dial-up
- Secure FTP-Mailbox

ODUF will be a variable block. The data on ODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis, Monday through Friday, except holidays (New Year's Day, Memorial Day, July 4, Labor Day, Thanksgiving, and Christmas).

*continued on next page*

**Features and Benefits**

With ODUF the CLEC gains daily access to end users' local usage. There is no need to wait on the receipt of the AT&T Customized Large User Bill (CLUB<sup>®</sup>) to invoice customers (Resale). This saves time and improves cash flow.

The call data can also be used for valuable marketing analysis (in accordance with federal law). Studying customer call volumes and patterns can help the CLEC design services that fit its customer needs.

ODUF is also a valuable tool in the battle against fraud. Daily access to customers' data gives the CLEC the opportunity to review large volumes of usage data associated with a particular end user. It also provides an opportunity to establish specific end user limits on toll charges.

**ODUF/Bill Reconciliation**

The Optional Daily Usage File (ODUF) is intended to provide a CLEC with messages that may eventually be billed to the CLEC's end users. ODUF was not designed to reconcile the CLUB<sup>®</sup> bill from AT&T. If a CLEC does use ODUF for bill reconciliation many conditions may cause discrepancies. Some of those conditions to be considered include: :

- Directory Assistance (DA) has allowances in most AT&T states. This is where the end user may make multiple DA calls in a month, but due to the allowance, is only billed for the amount of DA calls less the allowance. ODUF sends the CLEC all DA calls an end user makes. Therefore, the CLEC will find a discrepancy between ODUF and the CLEC bill from AT&T.
- Local Messages are sent on the Resale ODUF files to the CLEC when the end user has a calling plan that is usage sensitive/measured. All messages for usage sensitive/measured end users are sent to the CLEC. Depending on the local plan, messages can be dropped due to allowances in the plan. Therefore, the CLEC will find a discrepancy between ODUF and the CLEC bill from AT&T.
- The ODUF files are sent to a CLEC daily, Monday through Friday, except on holidays. The AT&T CLEC bill can be pulled on different workdays of the month depending on holidays, weekends, etc. This can cause message day cutoffs that vary month to month, causing discrepancies in reconciling ODUF to the CLEC Bill from AT&T.

*continued on next page*

**Service Design**      ODUF is designed to provide usage for the following types of call detail:

Provider Type	Types of Call Detail
Resale Providers	<ul style="list-style-type: none"> <li>• Measured local</li> <li>• IntraLATA toll</li> <li>• Operator Traffic (Directory Assistance)</li> <li>• Inbound IntraLATA Toll Free Dialing Service</li> <li>• Outbound (inter/intraLATA) Toll Free Dialing Service</li> <li>• Per Use/Per Activation services such as                             <ul style="list-style-type: none"> <li>– Three Way Calling</li> <li>– Call Trace</li> <li>– Repeat Dialing</li> <li>– Call Return</li> </ul> </li> <li>• EODUF (Optional)</li> <li>•</li> </ul>
Unbundled Network Elements	<ul style="list-style-type: none"> <li>• Traffic carried by AT&amp;T associated with Unbundled Switch Ports. Operator Services traffic associated with Operator Services UNE.</li> </ul>
Facility-Based Providers	<ul style="list-style-type: none"> <li>• Operator Services traffic associated with a CLEC who has contracted to purchase AT&amp;T operator services</li> <li>• Operator Services traffic associated with ported numbers for CLECs who have contracted to purchase AT&amp;T operator services</li> </ul>
Interim Number Portability (INP)	<ul style="list-style-type: none"> <li>• Traffic alternately billed to the INP number</li> </ul>

*continued on next page*

**Rated and Unrated Usage Detail**

With the ODUF product the CLEC has the option of receiving rated or unrated ODUF files. The following table presents the rated and unrated options depending on the type of CLEC usage:

Type of Usage	Rated Feed (R)	Unrated Feed (U)
Resold toll	R	U
Resold Directory Assistance	R	U
Resold local	U	U
Resold inbound toll free	U	U
Resold outbound toll free	U	U
Resold per use	U	U
Resold EODUF	U	U
UNE traffic	U	U
UNE operator	U	U
Facility-based	U	U
Incollects	R	R

**Packaging Standards**

ODUF uses industry standard packaging concepts to transmit records from AT&T to a CLEC. ODUF creates a separate 20-24-01 header and 20-24-02 trailer records to package the messages that are transmitted for each AT&T from Revenue Accounting Office (RAO).

The following table presents the AT&T sites and the BST from RAO codes:

Site	AT&T from RAO Code
Alabama	054
Kentucky	048
Louisiana	046
Mississippi	059
Tennessee	047
Atlanta, GA	035
Macon, GA	063
Jacksonville, FL	056
Ft. Lauderdale, FL	180
Miami, FL	044
North Carolina	036
South Carolina	189

*continued on next page*

**EMI Records  
on ODUF**

AT&T creates EMI records following the standard defined by ATIS. A record ID is formed by 8 characters (numeric and/or alphabetic) in this format: XX-XX-XX. In accordance with this format, AT&T uses the following categories:

- Unrated messages: 10-XX-XX
- Rated messages: 01-XX-XX
- Credit messages 03-XX-XX
- Summary messages 42-XX-XX
- Cancel messages 51-XX-XX
- Cancel messages 58-XX-XX

**Resale EMI  
Records on ODUF**

AT&T sends billable or potentially billable calls on ODUF for Resale. Calls that are determined to be incomplete according to the tariff for the state in question are dropped.

**UNE EMI  
Records on ODUF**

AT&T will send calls that are UNE originated and carried over the AT&T network on ODUF. Rated incollects will also be sent for UNEs over ODUF.

A list of UNE Call Flows is located at

[http://www.wholesale.att.com/reference\\_library/guides/html/clec\\_ar.html](http://www.wholesale.att.com/reference_library/guides/html/clec_ar.html)

*continued on next page*

**UNE Local/Toll  
ODUF Policy**

Records sent to UNE CLECs that subscribe to ODUF will reflect call types as recorded by the originating switch. Calls that are recorded by the switch as Local, that remain within the originating LATA, and are carried over the AT&T network will be sent on ODUF as local records. Calls that are recorded by the originating switch as toll, that remain within the LATA, and are carried on the AT&T network will be sent on ODUF as toll records.

There are three unique aspects involved in the reason AT&T provides the records as the switch records them:

1. **Dialing Parity** – All calls can be dialed in parity with AT&T retail plans. The calls are recorded in the same manner as we do for our retail customers. If the switch records a toll call, ODUF provides the UNE CLEC with a toll record.
2. **AT&T Retail Customers and Resale** – When processing calls recorded by AT&T switches, AT&T does not necessarily look at type of call to determine if it should be billed local or toll rates **to the end users**. The call is processed by verifying the From and To numbers and determining what is allowed in the tariff for the calling plan of the end user. AT&T bills its retail customers as mandated in the tariffs.
3. **CLEC UNE Calling Plans** – AT&T cannot control how a UNE CLEC bills end users for calls. The UNE CLEC can create its own unique calling plan for local/toll, or mirror the AT&T calling plans. This is a business decision the UNE CLEC makes, not AT&T. Therefore, if the UNE CLEC decides to mirror the AT&T local/toll calling plans, it is up to the UNE CLEC to develop all the systems necessary to process and bill the ODUF calls, as does AT&T.

In summary, AT&T must bill retail customers and Resale CLECs according to the calling plan chosen by the end user, and as mandated in the tariffs. UNE CLECs have the flexibility of creating their own unique calling plans or mirroring the AT&T calling plans. Therefore, AT&T provides the UNE CLECs with call data, strictly as it is recorded within the AT&T switches.

*continued on next page*

**Reguided  
(Killer/Cancel)  
EMI Records on  
ODUF**

The message reguiding process is defined as: AT&T sends a message to a CLEC to bill their end user via the ODUF files. It is possible that, at the same time the DUF file is being transmitted to the CLEC, a service order has been issued by another CLEC changing the service provider of the end user. Since the service provider of the end user has changed and the new service provider should bill the message, AT&T creates a Cancel/Killer record that tells the former account owner not to bill the message. At the same time the killer record is being sent to stop the billing of the message to the former message owner, a copy of the original message is sent to the new service provider and message owner.

*continued on next page*

**EMI ID on ODUF**

The following tables list the EMI ID assigned to each call type (rated, unrated, and miscellaneous) in the ODUF record.

EMI ID assigned to **Rated** call types:

Call Type	EMI – ID	Notes
Rated IntraLATA Toll – Sent Paid	01-01-01	Sent Paid calls will have Message Type = 1 and Rate Class = 4 (Dial Station) or 5 (Operator completed but dial rate applies)  For Operator Assisted Sent Paid calls, a surcharge typically applies. These sent paid calls are identified by a Rate Class = 1 (Person to Person) or 3 (Station to Station)
Rated IntraLATA Toll – Collect	01-01-01	Collect Calls will have Message Type = 4 and Rate Class = 1, 3, or 6  If the surcharge depends on the type of Operator Handling, then the Rate Class is: <ul style="list-style-type: none"> <li>• Rate Class = 1 for Operator Handled Person</li> <li>• Rate Class = 3 for Operator Handled Station</li> <li>• Rate Class = 6 for Automated Collect</li> </ul>
Rated IntraLATA Toll – Third Party	01-01-01	Third Party Calls will have Message Type = 2 and Rate Class = 1, 3 or 6.  If the surcharge depends on the type of Operator Handling, then the Rate Class is: <ul style="list-style-type: none"> <li>• Rate Class = 1 for Operator Handled Person</li> <li>• Rate Class = 3 for Operator Handled Station</li> <li>• Rate Class = 6 for Automated Third Party</li> </ul>
Directory Assistance (DA)	01-01-32	To Number = 411 or xxx-555-1212
DA Call Completion	01-01-32	The 01-01-32 record is the recording of the call to Directory Assistance
and	01-01-18	The 01-01-18 is the DACC flat charge record. Ind. 24 = 3 Not sent for UNE Attempts

*continued on next page*



Call Type	EMI – ID	Notes
and	01-01-01/31	The 01-01-01 or 01-01-31 is the recording of the actual call completed by the operator  <b>Note:</b> Only sent if end user has usage-sensitive calling plan or for toll records
Enhanced DA	01-01-32	To Place = “NDA” and Type of DA indicator = 4
Busy Line Verification	01-01-35	Conversation time is not applicable. The charge is strictly a flat rate amount for operator work effort.
Busy Line Interrupt	01-01-37	Conversation time is not applicable. The charge is strictly a flat rate amount for operator work effort.
Information Service (976)	01-01-16	To Number NXX = 976
N11	01-01-18	To Number NXX = N11 (i.e., 311, 511, 711)
N11 (Summary Rated)	42-50-02	Charge Phrase (Position 135 – 146) will have N11 Charge or N11 Credit. Miscellaneous Text Code (Position 168 – 172) will show 10 for N11 charge or 11 for N11 Credit.
CNAM (Calling Name Service)	42-50-02	Charge Phrase (position 135 – 146) will show CNAM Charge or CNAM Credit. Miscellaneous Text Code (Position 168-172) will show 12 for CNAM charge.

*continued on next page*

**EMI ID on  
ODUF  
(Continued)**

EMI ID assigned to **Unrated** call types:

Call Type	EMI - ID	Notes
Unrated IntraLATA Toll – Sent Paid	10-01-01	<p>Sent Paid calls will have Message Type = 1 and Rate Class = 4 (Dial Station) or 5 (Operator completed but dial rate applies)</p> <p>For Operator Assisted Sent Paid calls, a surcharge typically applies. These sent paid calls are identified by a Rate Class = 1 (Person to Person) or 3 (Station to Station)</p>
Unrated IntraLATA Toll – Collect	10-01-01	<p>Collect Calls will have Message Type = 4 and Rate Class = 1, 3, or 6</p> <p>If the surcharge depends on the type of Operator Handling, then the Rate Class is:</p> <ul style="list-style-type: none"> <li>• Rate Class = 1 for Operator Handled Person</li> <li>• Rate Class = 3 for Operator Handled Station</li> <li>• Rate Class = 6 for Automated Collect</li> </ul>
Unrated IntraLATA Toll – Third Party	10-01-01	<p>Third Party Calls will have Message Type = 2 and Rate Class = 1, 3 or 6</p> <p>If the surcharge depends on the type of Operator Handling, then the Rate Class is:</p> <ul style="list-style-type: none"> <li>• Rate Class = 1 for Operator Handled Person</li> <li>• Rate Class = 3 for Operator Handled Station</li> <li>• Rate Class = 6 for Automated Third Party</li> </ul>

*continued on next page*

Call Type	EMI – ID	Notes
Unrated Local Call – Sent Paid	10-01-31	<p>These are provided only for measured lines or when the particular local call involves a billable charge.</p> <p>Sent Paid calls will have Message Type = 1 and Rate Class = 4 or 5</p> <p>For Operator Assisted Sent Paid calls, a surcharge typically applies. These sent paid calls are identified by a Rate Class = 1 (Person to Person) or 3 (Station to Station)</p> <p>See UNE Local/Toll ODUF Policy</p>
Unrated Local Call – Collect	10-01-31	<p>Collect Calls will have Message Type = 4 and Rate Class = 1, 3, or 6</p> <p>If the surcharge depends on the type of Operator Handling, then the Rate Class is:</p> <ul style="list-style-type: none"> <li>• Rate Class = 1 for Operator Handled Person</li> <li>• Rate Class = 3 for Operator Handled Station</li> <li>• Rate Class = 6 for Automated Collect</li> </ul> <p>See UNE Local/Toll ODUF Policy</p>
Unrated Local Call – Third Party	10-01-31	<p>Third Party Calls will have Message Type = 2 and Rate Class = 1, 3, or 6</p> <p>If the surcharge depends on the type of Operator Handling, then the Rate Class is:</p> <ul style="list-style-type: none"> <li>• Rate Class = 1 for Operator Handled Person</li> <li>• Rate Class = 3 for Operator Handled Station</li> <li>• Rate Class = 6 for Automated Third Party</li> </ul> <p>See UNE Local/Toll ODUF Policy</p>
Call Return – Activation Charge	10-01-19	<p>Position 75-77 = 032 To and From Number not populated</p>
Call Trace	10-01-19	<p>Position 75-77 = 070 To and From Number not populated</p>
Three-Way Calling – Activation Charge	10-01-19	<p>Position 75-77 = 018 To and From Number not populated</p>

*continued on next page*

Call Type	EMI – ID	Notes
Repeat Dialing	10-01-19	Position 75-77 = 033 To and From Number not populated Charge Phrase = RPT DIALING
Directory Assistance (DA)	10-01-32	To Number = 411 or xxx-555-1212
DA Call Completion	10-01-32	The 10-01-32 record is the recording of the call to Directory Assistance
and	10-01-18	The 10-01-18 is the DACC flat charge record. Ind. 24 = 3 Not sent for UNE Attempts
and	10-01-01/31	The 10-01-01 or 10-01-31 is the recording of the actual call completed by the operator <b>Note:</b> Only sent if end user has usage sensitive calling plan or call is toll
Enhanced DA	10-01-32	To Place = “NDA” and Type of DA indicator = 4
Voice Message Service	10-01-17	Certain voice mail services involve usage charges for time accessing mailbox
Zipconnect & Uniserv Service	10-01-18	From # is not equal to the Billing # and Msg Type = 1 To Number NXX = 203, 530, 930 or 440
Busy Line Verification	10-01-35	Conversation time is not applicable
Busy Line Interrupt	10-01-37	Conversation time is not applicable
Incoming Back up Line	10-01-18	From number will show back up line number, to number will show zeroes, and the To place will be blank
Resold 800 records	01-01-25	These records will be delivered when resold 800 services are ordered. This is a rated category type but it is an unrated message. This is an exception within industry standards.

*continued on next page*

**EMI ID on  
ODUF  
(Continued)**

EMI ID assigned to **Miscellaneous** call types:

Call Type	EMI – ID	Notes
Credit Records	Category 03-XX-XX	These records will be delivered when a customer requests credit from the operator for poor transmission, wrong number or cutoff
Cancel Records	Categories 51-XX-XX 58-XX-XX	These records would be delivered when a record previously sent should be cancelled and not be billed
UNE Attempts	Category 10-01-XX	These records will be delivered for Operator Services traffic carried by AT&T associated with Unbundled Switch Ports when calls are not completed. The EMI records have indicator 18 = 2 (Attempt Message).
Operator General Assistance Calls	Category 10-01-XX	These records will be delivered for General Assistance calls to Operator Services traffic. AT&T populates the To Number with the From Number (From number matches To Number) so that these records can be easily identified.
Header Record	20-24-01	ODUF header record for data information
Trailer Record	20-24-02	ODUF trailer record for data information

*continued on next page*

**Transmission  
Schedule**

The ODUF files are created on a daily basis Monday through Friday except holidays (New Year's Day, Memorial Day, July 4, Labor Day, Thanksgiving, and Christmas). Files are generally available by 11:00 PM CST.

The message processing is performed through the following process:

- Messages are recorded in AT&T switches.
- The switches are then polled using a collection system called Electronic Toll Collection System (ETCS). The switch data is then transmitted to the processing sites. The processing sites generally receive the message on the first business day after it was recorded.
- ODUF files are created at each processing site and are sent to a central RAO to be consolidated. They are then distributed to the CLEC, generally on the third business day after the message is recorded.

**Delivery Options**

ODUF will be distributed to the CLEC over the agreed upon feed:

- Magnetic tape – 3480 series cartridge (delivered through overnight mail)
- CONNECT:Direct™ – LAN-to-LAN
- CONNECT:Direct™ – Dial-up
- Secure FTP-Mailbox

**Note:** T6250 reel tapes were discontinued 10-01-01.

For more information on utilizing the CONNECT:Direct™ option, please refer to the CONNECT:Direct™ detail section in this chapter.

*continued on next page*

### Service Order Usage Timeline

Even though ODUF is transmitted to the CLEC every business day, there will be a delay between the completion of new orders and the first ODUF file containing data for the new line. The table below applies only to non-facility based CLECs and explains the time interval from the order placement by the CLEC to the transmission of the first ODUF file. This assumes that all Local Service Requests (LSR) are received error-free and that there are no unusual problems. The following table depicts the best possible scenario:

Process/Action	Business Day	Time (CST)
Order issued by CLEC	1	-
CLEC notified (firm order confirmation)	1	-
Orders posted in CRIS	1	After 6 p.m.
Guide table updated	2	Before 6 a.m.
First usage guide updated	3	1 a.m.
ODUF receives first usage	3	10 a.m.
First usage transmitted to CLEC	3	11 p.m.

AT&T processes usage on a daily basis based on the account information on that particular day. Service order errors or other processing issues may delay the updating of the account during the time that the errors are being corrected. Usage that has already been processed before the account information is updated with the CLEC account information may not be sent to the CLEC on ODUF, AT&T will attempt to send usage on ODUF based on pending service order information depending on the status of the pending UNE order activity for that particular day.

**Note:** ODUF is OCN-sensitive, which means that if a CLEC has multiple OCNs, multiple transmissions can be sent each processing day (one ODUF file per OCN).

### Controls and Assurance

The ODUF files are available for 90 days in the EMI format.

Internal programs are set up to ensure that all ODUF records coming into AT&T's database are balanced with all ODUF records going out to the CLEC. These continual checks and balances ensure that duplicate files will not be sent to the CLEC and that the proper ODUF records are sent to the correct CLEC.

A CLEC can also monitor missing ODUF files by reviewing the invoice numbers in the header records that are included in the sent ODUF files.

*continued on next page*

**Controls and Assurance (continued)**

The invoice number is placed in positions 13-14 of the ODUF header record and is populated with a value of 01-99. This number increases sequentially each day that a file is produced for each particular AT&T from RAO. The invoice number will not increase sequentially for days the ODUF files are not produced.

An example of this process is as follows:

- On 6-1-2000 for RAO 035, ODUF sends INVOICE number 01.
- On 6-2-2000 for RAO 035, ODUF sends INVOICE number 02.
- On 6-3-2000 for RAO 035, ODUF sends INVOICE number 03.
- On 6-4-2000, there are no messages for RAO 035, and therefore NO ODUF file is produced for that day.
- On 6-5-2000 for RAO 035, ODUF sends INVOICE number 04.

The above criterion ensures that all messages are received, and that there are no missing files. In the event of missing files, your AT&T ODUF SME should be notified so that missing data can be retransmitted (refer to the sections ODUF Contact Information and File Transmission Assistance).

**Note:** For days when there are no files to be transmitted, ODUF will NOT transmit an empty file. Nothing will be sent for that day. When messages resume, the INVOICE numbers will resume using the next available invoice number for AT&T from the RAO code.

*continued on next page*



**Availability and Pricing**

ODUF is available on a contract basis and the pricing is structured as follows:

Type of Charge	Description
Message Recording Charge (per data message)	<ul style="list-style-type: none"> <li>• Facility-Based Operator Services</li> </ul>
Message Processing Charge (per data message)	<ul style="list-style-type: none"> <li>• UNE Operator Services</li> <li>• Resale Services</li> <li>• Interim Number Portability</li> <li>• Traffic carried by BST associated with Unbundled Switch Ports</li> </ul>
Message Distribution Charge (per data message)	<ul style="list-style-type: none"> <li>• CONNECT:Direct™ - LAN-to-LAN or Dial-up</li> </ul>
Message Distribution Charge (per magnetic tape)	<ul style="list-style-type: none"> <li>• Magnetic Tape – sent overnight via mail in 3480 series cartridge</li> </ul>

Refer to the section **EMI Records on ODUF** in this document for a complete listing of data messages. Your AT&T Local Contract Manager can supply specific information on ODUF rates or refer to the Interconnection Agreement.

*continued on next page*

**ODUF Set-up and Testing**

The ODUF set-up and testing procedures vary according to the delivery option:

- Magnetic Tape – 3480 series cartridge (delivered through overnight mail)
- CONNECT:Direct™ – LAN-to-LAN, and
- CONNECT:Direct™ – Dial-up
- Secure FTP-Mailbox

The following table describes the initial steps the CLEC must follow to request the delivery of ODUF files. These three tasks will take place regardless of the delivery the CLEC chooses:

Task	Action
1	The CLEC contacts the AT&T ODUF SME and requests information on ODUF, or completes the attached ODUF Test File Request Form (Attachment C at the end of this section) and the CLEC returns the form to the AT&T ODUF SME.
2	An initial conference call takes place with the participation of the CLEC and the ODUF SME. During this call the following topics of ODUF usage are discussed: rated and unrated daily usage, transmission schedules and delivery options. The CLEC’s questions are addressed and answered.
3	The CLEC decides what delivery option is desired (CONNECT:Direct™ or Magnetic Tape). If the CLEC chooses: a) Magnetic Tape (3480 series cartridge), please refer to the “ODUF Magnetic Tape Option” section of this document for information on testing procedures b) CONNECT:Direct™ – LAN-to-LAN, please refer to the “ODUF CONNECT:Direct™ LAN-to-LAN Option” section of this document for information on testing procedures c) CONNECT:Direct™ – Dial-up, please refer to the “ODUF CONNECT:Direct™ – Dial-up Option” section of this document for information on testing procedures d) Secure FTP-Mailbox, please contact the ODUF SME for information on this delivery option

*continued on next page*

**ODUF  
Magnetic Tape  
Option**

The following table describes the process the CLEC must follow to obtain ODUF files through the Magnetic Tape delivery option. These tasks will begin once the CLEC has completed the three tasks described in the previous section (ODUF Set-up and Testing):

<b>Task</b>	<b>Action</b>
1	An ODUF test file (3480 series cartridge) is mailed to CLEC with a request for a test file confirmation receipt.
2	The CLEC notifies the AT&T ODUF SME upon receipt of test file and the ODUF test file is processed by the CLEC on its site.
3	Any ODUF data content issues that may arise are addressed by submitting the CLEC Problem/Issue/File Retransmission Form (Attachment A at the end of this section) or by contacting the AT&T ODUF SME.
4	<ul style="list-style-type: none"> <li>• If the CLEC is satisfied with ODUF, it must send a live production request letter to the AT&amp;T ODUF SME stating it that the CLEC is satisfied with ODUF testing and requesting LIVE ODUF processing to begin</li> <li>• If the CLEC is not satisfied with ODUF, it must send a letter to the AT&amp;T ODUF SME stating that the CLEC does not want to receive ODUF files.</li> </ul>
5	AT&T contacts the CLEC when the first file is created.
6	Questions/Issues that arise after Live Production can be resolved by completing the CLEC Problem/Issue/File Retransmission form (Attachment A at the end of this section) or by contacting the AT&T ODUF SME.

*continued on next page*

**ODUF  
CONNECT:Direct™  
LAN-to-LAN  
Option**

If the CLEC chooses CONNECT:Direct™ LAN-to-LAN as the delivery option for ODUF files, two testing processes must take place:

- 1) The connectivity for CONNECT:Direct™ LAN-to-LAN must be tested to verify that the CLEC can receive data files sent from AT&T,
- 2) The ODUF application must be tested.

This section describes both testing procedures. For more information on CONNECT:Direct™, please refer to the CONNECT:Direct™ detail section in this chapter.

- 1) CONNECT:Direct™ LAN-to-LAN Connectivity Testing

Several steps must be completed BEFORE the connectivity testing process can begin. The CLEC must have performed the necessary steps to establish a communication pathway on its end and must:

- Have the CONNECT:Direct™ software installed
- Have LAN-to-LAN connectivity established between the CLEC and AT&T

**Note:** AT&T strongly recommends that the CLEC purchase Sterling Commerce, Inc.'s Maintenance Agreement for Vendor Assistance.

*continued on next page*

**ODUF  
CONNECT:Direct™  
LAN-to-LAN  
Option  
(Continued)**

The following table describes the CONNECT:Direct™ LAN-to-LAN connectivity testing process:

Task	Action
1	The CLEC contacts its AT&T Account Team Member to request information on the CONNECT:Direct™ LAN-to-LAN delivery option.
2	The CLEC completes the CONNECT:Direct™ Connectivity Questionnaire (Attachment E at the end of this section) and sends it to the AT&T ODUF SME. This will provide AT&T with basic information to set up the connectivity test.
3	An initial conference call between AT&T and the CLEC’s technical personnel is scheduled at a time and date mutually agreed upon.
4	During the initial conference call all the technical details and requirements will be discussed. AT&T and the CLEC will agree on the connectivity testing start date and schedule a conference call to perform this testing.
5	AT&T sends the CLEC a written summary of the technical details and requirements discussed during the initial conference call.
6	The connectivity test will take place during a conference call between AT&T and the CLEC’s technical personnel. This test is performed to verify that the CLEC can receive ODUF test data files sent by AT&T via CONNECT:Direct™ . During the test, AT&T will verify with the CLEC that the test file received is identical in size and format to the file sent.
7	Once the connectivity test is successfully completed, the CLEC will receive written notification from AT&T via e-mail confirming the success of the test.
8	Once the connectivity process is complete, the application testing (described in the following sub-section) can begin.

*continued on next page*

**ODUF  
CONNECT:Direct™  
LAN-to-LAN  
Option  
(Continued)**

2) ODUF CONNECT:Direct™ Application Testing

Once the CONNECT:Direct™ connectivity has been successfully tested, the ODUF application testing can begin. The following table describes the application testing process:

Task	Action
1	An optional ODUF test file is made available to the CLEC. This file allows the CLEC to check its internal software.
2	AT&T delivers an ODUF CONNECT:Direct™ test file to the CLEC.
3	The ODUF CONNECT:Direct™ test file is processed by the CLEC on its site.
4	Any ODUF data content issues that may arise are addressed by submitting the CLEC Problem/Issue/File Retransmission Form (Attachment A at the end of this section) or by contacting the AT&T ODUF SME.
5	<ul style="list-style-type: none"> <li>• If the CLEC is satisfied with ODUF, it must send a live production request letter to the AT&amp;T ODUF SME stating that the CLEC is satisfied with ODUF testing and requesting LIVE ODUF processing to begin.</li> <li>• If the CLEC is not satisfied with ODUF, it must send a letter to the AT&amp;T ODUF SME stating that the CLEC does not want to receive ODUF files.</li> </ul>
6	AT&T contacts the CLEC when the first file is created.
7	Questions/Issues that arise after Live Production can be resolved by completing the CLEC Problem/Issue/File Retransmission form (Attachment A at the end of this section) or contacting the AT&T ODUF SME.

*continued on next page*

**ODUF  
CONNECT:Direct™  
Dial-up  
Option**

If the CLEC chooses CONNECT:Direct™ Dial-up as the delivery option for ODUF files, two testing processes must take place:

- 1) The connectivity for CONNECT:Direct™ Dial-up must be tested to verify that the CLEC can receive data files sent from AT&T,
- 2) The ODUF application must be tested.

This section describes both testing procedures. For more information on CONNECT:Direct™, please refer to the CONNECT:Direct™ detail section in this chapter.

- 1) CONNECT:Direct™ Dial-up Connectivity Testing

Several steps must be completed BEFORE the connectivity testing process can begin. The CLEC must have performed the necessary steps to establish communication pathway on its end and must:

- Have the CONNECT:Direct™ software installed
- Have a PC with modem
- Have Dial-up Networking
- have AT&T issued Secure ID Card

**Note:** AT&T strongly recommends that the CLEC purchase Sterling Commerce, Inc.'s Maintenance Agreement for Vendor Assistance.

*continued on next page*

**ODUF  
CONNECT:Direct™  
Dial-up  
Option  
(Continued)**

The following table describes the CONNECT:Direct™ Dial-up connectivity testing process:

Task	Action
1	The CLEC contacts its AT&T Account Team Member to request information on the CONNECT:Direct™ delivery option (Dial-up) and obtain a AT&T issued Secure ID Card if needed.
2	The CLEC completes the CONNECT:Direct™ Connectivity Questionnaire (Attachment E at the end of this section) and sends it to the AT&T ODUF SME. This will provide AT&T with basic information to set up the connectivity test.
3	An initial conference call between AT&T and the CLEC’s technical personnel is scheduled at a time and date mutually agreed upon.
4	During the initial conference call all the technical details and requirements will be discussed. AT&T and the CLEC will agree on the connectivity testing start date and schedule a conference call to perform this testing.
5	AT&T sends the CLEC a written summary of the technical details and requirements discussed during the initial conference call.
6	<ul style="list-style-type: none"> <li>• Since the CLEC has chosen the Dial-up option, AT&amp;T sends the CLEC the following:</li> <li>• A Secure ID card to allow access to the AT&amp;T network</li> <li>• The “CONNECT:Direct™ or CARE In-Dial Remote Access Instructions”</li> <li>• Information on the Dial-up number, passwords, etc.</li> </ul>
7	The connectivity test will take place during a conference call between AT&T and the CLEC’s technical personnel. This test is performed to verify that the CLEC can download via CONNECT:Direct™ the ODUF test data files posted by AT&T. During the test, AT&T will verify with the CLEC that the test file downloaded is identical in size and format to the file posted on the AT&T network.
8	Once the connectivity test is successfully completed, the CLEC will receive written notification from AT&T via e-mail confirming the success of the test.
9	Once the connectivity process is complete, the application testing (described in the following sub-section) can begin.

*continued on next page*



**ODUF  
CONNECT:Direct™  
Dial-up  
Option  
(Continued)**

2) ODUF CONNECT:Direct™ Application Testing

Once the CONNECT:Direct™ Dial-up connectivity has been successfully tested, the ODUF application testing can begin. The following table describes the application testing process:

Task	Action
1	An optional ODUF test file is made available to the CLEC. This file allows the CLEC to check its internal software.
2	AT&T posts an ODUF CONNECT:Direct™ test file on the AT&T network.
3	The CLEC downloads the ODUF CONNECT:Direct™ test file from the AT&T network.
4	The ODUF CONNECT:Direct™ test file is processed by the CLEC on its site.
5	Any ODUF data content issues that may arise are addressed by submitting the CLEC Problem/Issue/File Retransmission Form (Attachment A at the end of this section) or by contacting the AT&T ODUF SME.
6	<ul style="list-style-type: none"> <li>• If the CLEC is satisfied with ODUF, it must send a live production request letter to the AT&amp;T ODUF SME stating that the CLEC is satisfied with ODUF testing and requesting LIVE ODUF processing to begin.</li> <li>• If the CLEC is not satisfied with ODUF, it must send a letter to the AT&amp;T ODUF SME stating that the CLEC does not want to receive ODUF files.</li> </ul>
7	AT&T contacts the CLEC when the first file is created and posted.
8	Questions/Issues that arise after Live Production can be resolved by completing the CLEC Problem/Issue/File Retransmission form (Attachment A at the end of this section) or by contacting the AT&T ODUF SME.

*continued on next page*

**ODUF****Secure FTP****Mailbox Option**

BST offers delivery via a secure FTP mailbox system that allows customers to pull their data. If Secure FTP data transmission is the method of choice, please complete the attached questionnaire (Attachment F) entitled "Secure FTP Connectivity Questionnaire".

If the CLEC chooses Secure FTP Mailbox-up as the delivery option for ODUF files, two testing processes must take place:

- 1) The connectivity for Secure FTP Mailbox must be tested to verify that the CLEC can receive data files sent from AT&T.
- 2) The ODUF application must be tested.

*continued on next page*

**ODUF  
CONNECT: Enterprise™  
Mailbox Option  
(Continued)**

This section describes both testing procedures. For more information on Secure FTP Mailbox contact the ODUF SME.

1) Secure FTP Mailbox Connectivity Testing

Several steps must be completed BEFORE the connectivity testing process can begin. The CLEC must have performed the necessary steps to establish communication pathway on its end and must:

- Have the Secure FTP software installed
- Have a PC with Internet Access

The following table describes the Secure FTP Mailbox connectivity testing process:

Task	Action
1	The CLEC contacts the AT&T ODUF SME to request information on the Secure FTP Mailbox delivery option.
2	The CLEC completes the Secure FTP Connectivity Questionnaire (Attachment F at the end of this section) and sends it to the AT&T ODUF SME. This will provide AT&T with basic information to set up the connectivity test.
3	Once the Secure FTP Mailbox is established, the ODUF SME will e-mail the mailbox ID and password to the CLEC. The CLEC then sets up the mailbox using the directions supplied by the ODUF SME.
4	The CLEC contacts the ODUF SME when the Secure FTP Mailbox is setup and file delivery is confirmed.
5	Once the connectivity process is complete, the application testing (described in the following sub-section) can begin if necessary

*continued on next page*

**ODUF  
CONNECT: Enterprise™  
Mailbox Option  
(Continued)**

2) ODUF Secure FTP Mailbox Application Testing

Once the Secure FTP Mailbox connectivity has been successfully tested, the ODUF application testing can begin. The following table describes the application testing process:

Task	Action
1	An optional ODUF test file is made available to the CLEC. This file allows the CLEC to check its internal software.
2	AT&T posts an ODUF Secure FTP test file to the CLEC's mailbox.
3	The CLEC downloads the ODUF test file from the mailbox.
4	The ODUF test file is processed by the CLEC.
5	Any ODUF data content issues that may arise are addressed by submitting the CLEC Problem/Issue/File Retransmission Form (Attachment A at the end of this section) or by contacting the AT&T ODUF SME.
6	<ul style="list-style-type: none"> <li>• If the CLEC is satisfied with ODUF, it must send a live production request letter to the AT&amp;T ODUF SME stating that the CLEC is satisfied with ODUF testing and requesting LIVE ODUF processing to begin.</li> <li>• If the CLEC is not satisfied with ODUF, it must send a letter to the AT&amp;T ODUF SME stating that the CLEC does not want to receive ODUF files.</li> </ul>
7	Questions/Issues that arise after Live Production can be resolved by completing the CLEC Problem/Issue/File Retransmission form (Attachment A at the end of this section) or by contacting the AT&T ODUF SME.

**Additional ODUF Testing**

If additional testing is requested after the CLEC is in LIVE ODUF production, AT&T encourages the CLEC to setup test accounts with live end-users (employees) and make test calls. AT&T requests the CLEC to log the test calls and furnish BST a copy. Any questions from this test can be answered in a conference call between the CLEC and the AT&T ODUF SME.

**Ordering and Implementation**

ODUF is available upon request. For more information, contact the AT&T Local Contract Manager for assistance with applicable rates and information on contract negotiation and account establishment.

*continued on next page*

**Enhanced Optional  
Daily Usage File  
(EODUF)**

Those CLECs that purchase ODUF have the option of including the Enhanced Optional Daily Usage File (EODUF) in their ODUF file. EODUF provides usage data for local calls originating from resold Flat Rate Business and Residential lines. The EODUF messages are distributed to the CLECs over their existing ODUF feed. The EODUF messages will not be packaged separately; that is, they will be intermingled among the CLEC's ODUF messages.

For more information on the EODUF option, please refer to the EODUF section in this document.

*continued on next page*

**Getting Help**

If there are any questions or problems concerning the ODUF files, please complete the CLEC Problem/Issue /File Retransmission form (Attachment A at the end of this section) and forward to the AT&T ODUF SME. This form can be used for requesting the status of testing, for address changes, for changes to distribution option or to request changes to documentation. If there is a problem with the transmission of files, refer to the File Transmission Assistance section of this document.

AT&T will work diligently to resolve any problems or issues reported by a CLEC. All reported problems and issues will be acknowledged by contacting the CLEC within one business day.

**Escalation Procedures**

To escalate an ODUF issue or problem please follow the escalation procedures described in the Local Interconnection Agreement or contact the AT&T Wholesale Billing Manager.

**File Transmission Assistance**

If assistance with a file transmission is needed, please complete the attached CLEC Problem /Issue/File Retransmission form (Attachment A at the end of this section) or call the following numbers, depending on the delivery option (CONNECT:Enterprise, CONNECT:Direct™ or Magnetic Tape):

Delivery Option	Who to call
CONNECT:Direct™ Transmission	<ul style="list-style-type: none"> <li>• AT&amp;T Trouble Line 205-444-2912</li> <li>• AT&amp;T ODUF SME</li> </ul>
Secure FTP Mailbox	<ul style="list-style-type: none"> <li>• AT&amp;T ODUF SME</li> </ul>
Magnetic Tape	<ul style="list-style-type: none"> <li>• AT&amp;T ODUF SME</li> </ul>

**Note:** The AT&T Trouble Line is available 24 hours a day, 7 days a week. AT&T will work diligently to resolve any problems or issues reported by the CLEC. All reported problems and issues will be acknowledged by contacting the CLEC within one business day.

*continued on next page*

Attachment A

**AT&T Billing Inc. - WeBS**  
**CLEC Problem/Issue/File Retransmission**

Note: See Attachment B for instructions

For Internal Use Only				
Request Date	Received Date	Process Date	CLEC Response Date	BBI Use

CLEC Name	AECN/OCN	ODUF/EODUF/ADUF

Operating in Sites Yes/No						GA		FL				
	AL	KY	LA	MS	TN	ATL	MAC	JX	MI	FtL	NC	SC

Problem/Issue/Other	Problem/Issue/Other Description(s)

ODUF/EODUF/ADUF File Retransmission	
Date of file(s)/or EMI Header Record	
OCN #	
Pack Sequence Number	
From RAO/Site	
Volser Number Or Dataset (N/A for ADUF)	
Reason for Retransmission	

Your Contact Information	
Your Name	
Your E-mail	
Your Phone #	

FAX or E-mail to the AT&T ODUF SME

AT&T ODUF SME	Telephone #	Fax #	E-mail ID
Denise Mitchell	205-321-3509	205-321-2285	<a href="mailto:denise.mitchell2@att.com">denise.mitchell2@att.com</a>
Karen Beverly	205-321-4321	205-321-2285	<a href="mailto:karen.beverly@att.com">karen.beverly@att.com</a>

*continued on next page*

## Attachment B

**AT&T Billing Inc. - WeBS**  
**CLEC Problem/Issue/File Retransmission - Instructions**

Field Caption	Description
CLEC Name	CLEC Resale/Interconnection Contract Name
AECN/OCN	Provide Operating Company Number (OCN) operating within AT&T territory
ODUF/EODUF/ADUF	Define which CLEC daily usage application needs to be addressed
Operating Sites	Check the state boxes where CLEC/OCN is doing business within AT&T territory
Problem/Issue/Other	General detail about the problem
Problem/Issue/Other Description(s)	Wording to describe in detail aspects of the problem
Date of file(s) or EMI Header Record	The original file Header Record (202401). Data contained in positions 1-12. If Header Record is not known, then record date of the receipt.
OCN	Operating Company Number
Pack Sequence Number	Invoice number (listed in the header) that is missing
From RAO/Site	Revenue Accounting Office of the CLEC/OCN. This is optional data if known.
Volser Number or Dataset	Volser is the volume serial number of a magnetic tape, which is not applicable for ADUF. Dataset is the Dataset name that is used with the Network Data Mover (NDM) utilizing CONNECT:Direct™ software in a LAN to LAN connection (UserID).
Reason for Retransmission	Wording to describe whether the file was lost, could not be read, open, etc.

*continued on next page*



Attachment C

**AT&T Billing Inc. - WeBS**  
**(ODUF/EODUF) Test File Request**

Note: See Attachment D for instructions

For Internal Use Only				
Request Date	Received Date	Process Date	CLEC Response Date	BBI Use

CLEC Name	AECN/OCN	ODUF/EODUF	Send To RAO	Rated/Unrated Feed

Reseller - Yes/No	EODUF Option Yes/No	UNE - Yes/No	Facility-Based - Yes/No	If Facility-Based, AT&T Operator Services Yes/No

Operating in Sites Yes/No						GA		FL				
	AL	KY	LA	MS	TN	ATL	MAC	JX	MI	FtL	NC	SC

Type of Test	Yes/No	Data Set Name/ Contact Name/ Mailing Address Information
CONNECT:Direct™(NDM)		
Secure FTP Mailbox™		
Magnetic Tape		
CTAPE(Cartridge)		
E-mail Test File		
Text File (.txt)		
EXCEL File (.xls)		

Comments/Special Instructions:

**Fax or E-mail to the AT&T ODUF SME**

AT&T ODUF SME	Telephone #	Fax #	E-mail ID
Denise Mitchell	205-321-3509	205-321-2285	<a href="mailto:denise.mitchell2@att.com">denise.mitchell2@att.com</a>
Karen Beverly	205-321-4321	205-321-2285	<a href="mailto:karen.beverly@att.com">karen.beverly@att.com</a>

*continued on next page*

## Attachment D

**AT&T Billing Inc. - WeBS**  
**(ODUF/EODUF) Test File Request - Instructions**

Field Caption	Description
CLEC Name	CLEC Resale/Interconnection Contract Name
AECN/OCN	Provide Operating Company Number (OCN) operating within AT&T territory
ODUF/EODUF	Identify which products, ODUF, EODUF, or both, that test files are being requested
Send to RAO	Identify what Revenue Accounting Office is sending data to the CLEC. See the section Packaging Standards for a list of RAOs and their corresponding codes.
Rated/Unrated Feed	Identify what type of feed the CLEC will be using (Rated/Unrated). Refer to the Rated & Unrated Usage Detail section of this document.
Reseller (Yes/No)	Enter whether the CLEC is a reseller or not
EODUF Option (Yes/No)	Enter whether the CLEC is using the EODUF supplement to ODUF or not
UNE (Yes/No)	Enter whether the CLEC is a UNE or not
Facility-Based (Yes/No)	Enter whether the CLEC is Facility-Based or not
If Facility-Based, AT&T Operator Services (Yes/No)	If the CLEC is Facility-Based, does it use AT&T Operator Services?
Operating Sites	Check the state boxes where CLEC/OCN is doing business within AT&T territory
Type of Test	Specify CONNECT:Direct™ or Magnetic Tape
CONNECT:Direct™ (NDM)	List the following information: LAN-to-LAN or Dial-up, Data Set Name, Contact name (CLEC employee who is performing the test), Contact telephone number, e-mail address, and desired test date.
Secure FTP Mailbox™	List the following information: LAN-to-LAN or Dial-up, Data Set Name, Contact name (CLEC employee who is performing the test), Contact telephone number, e-mail address, and desired test date.
Magnetic Tape	List the following information: 3480 series cartridge, CLEC contact name, telephone number, and the mailing address that the tape is sent to.
E-mail Test File	Indicate Yes or No if the CLEC wants the file sent via e-mail. If yes, list e-mail address to send file.
Text File (.txt)	Indicate Yes or No if the file should be sent as a text file (.txt)
Excel File (.xls)	Indicate Yes or No if the file should be sent as an Excel file (.xls)
Comments/Special Instructions	List or describe any additional delivery descriptions or requests here

*continued on next page*

Attachment E

AT&T Billing Southeast

**W<sup>e</sup>BS CONNECT:DIRECT™ QUESTIONNAIRE**

To be completed by prospective AT&T Client licensed by Sterling Commerce, Inc. to use CONNECT:Direct™ software.

**General Client Information**

**Date**

Company Name: \_\_\_\_\_  
 Company Telephone Number: \_\_\_\_\_ Company Fax Number: \_\_\_\_\_  
 CIC Code(s): \_\_\_\_\_ (if applicable)  
 ACNA(s): \_\_\_\_\_ (if applicable)  
 OCN(s): \_\_\_\_\_ (if applicable)

Contact Name: \_\_\_\_\_ Contact Telephone Number: \_\_\_\_\_  
 Contact Address: \_\_\_\_\_  
 Contact Email: \_\_\_\_\_

AT&T Account Manager (if applicable): \_\_\_\_\_  
 AT&T Account Manager Telephone Number (if applicable): \_\_\_\_\_

AT&T currently has working solutions with CONNECT:Direct™ Trading Partners who use the following platforms:

<b><u>SNA</u></b>	IBM MVS	DEC VAX	IBM RS/6000
	IBM AS/400	IBM VSE	SUN UNIX
<b><u>TCP/IP</u></b>	IBM MVS	Tandem	IBM RS/6000
	HP UNIX	Windows NT	SUN UNIX
	AS/400	Windows 95	

NOTE: Only Y2K certified products are supported.

Client's Protocol:  SNA  TCP/IP  Other  
 Client's Platform:  WIN NT  WIN 95/98/ME  UNIX  
 MVS  ASX 400  Dial Up  Other

NOTE: If Platform is other than SNA or TCP/IP, AT&T will require additional testing time.

Client's CONNECT:Direct™ Release Level \_\_\_\_\_ (ex: MVS 3.2)

Client's IP Address (for TCP/IP): \_\_\_\_\_

NOTE: The AT&T Technical Solutions Manager will provide this information.

Client's CONNECT:Direct™ Node Name: \_\_\_\_\_

Do you currently have CONNECT:Direct™ expertise available to assist with connectivity issues and questions?  Yes  
 No

**NOTE:** It is recommended that you purchase Sterling Commerce Inc.'s Maintenance Agreement for Vendor assistance, software upgrades, etc.

*continued on next page*

AT&T Billing Southeast

Issue Date: 06/01/2000

Revision Date: 7/19/2007

## Attachment E (continued)

## Application Specific Information

## CRIS

Client's IP Address (for TCP/IP) (If different from above):  
 Client's CONNECT:Direct™ Node Name (If different from above):  
 Client's NDM logon ID and password:  
 Client's Platform (If different from above):  
 Client's Directory to place incoming file:  
 Client's "send to" dataset name:

**NOTE: BST requires a GDG (numbered sequence) or date and timestamp on each file name.**

Client's runtask or file trigger:  
 For testing, which "Q" do you wish for BST to use?

## CABS

Client's IP Address (for TCP/IP) (If different from above):  
 Client's CONNECT:Direct™ Node Name (If different from above):  
 Client's NDM logon ID and password:  
 Client's Platform (If different from above):  
 Client's Directory to place incoming file:  
 Does Client want to receive CABS Access bills?  Yes  No  
 If so, what is the Client's "send to" dataset name?

**NOTE: BST requires a GDG (numbered sequence) or date and timestamp on each file name.**

Do you wish to use your production file name listed above for testing purposes? :

Will this file have a runtask or file trigger?:

Does Client want to receive UNE J-Bill/N-Bills?  Yes  No  
 If so, what is the Client's "send to" dataset name?

**NOTE: BST requires a GDG (numbered sequence) or date and timestamp on each file name.**

**NOTE: BST requires a separate filename for each bill type selected.**

Do you wish to use your production file name listed above for testing purposes? :

Will this file have a runtask or file trigger?:

If Client has a Billing & Collections Agreement with AT&T, does Client want to receive  
 Billing & Collection bills?  Yes  No  
 If so, what is the Client's "send to" dataset name?

**NOTE: BST requires a GDG (numbered sequence) or date and timestamp on each file name.**

**NOTE: BST requires a separate filename for each bill type selected.**

Do you wish to use your production file name listed above for testing purposes? :

Will this file have a runtask or file trigger?:

Secondary Media Type:  Paper  CD-ROM  Diskette  Magnetic Tape

**NOTE: There is a charge for all secondary media type except CD-ROM and Diskette**

Do you wish to receive a test file 30 days prior to BST moving to a new CBOS version?

Do you wish to receive this CBOS version test file via:

Cartridge tape  CONNECT:Direct

If by cartridge tape so, address to mail tape with contact name & number:

Do you wish to receive the BST CBOS differences list?

If so, physical address or e-mail address to mail list with contact name:

*continued on next page*

## Attachment E (Continued)

## ADUF/ODUF

Client's IP Address (for TCP/IP) (If different from above):  
Client's CONNECT:Direct™ Node Name (If different from above):  
Client's NDM logon ID and password:  
Client's Platform (If different from above):  
Client's Directory to place incoming file:

Client's ADUF "send to" dataset name:

**NOTE: BST requires a GDG (numbered sequence) or date and timestamp on each file name.**

Client's ADUF runtask or file trigger:

Client's ODUF "send to" dataset name:

**NOTE: BST requires a GDG (numbered sequence) or date and timestamp on each file name.**

Client's ODUF runtask or file trigger:

If dialup, do you have a AT&T issued Dials Card?

If so, please supply serial number on back of Card? \_\_\_\_\_

***Note: Please contact the ODUF/ADUF SME if you plan on testing the Secure FTP-Mailbox Option and they will send you the Secure FTP-Mailbox questionnaire***

***Send your completed questionnaire via email to your AT&T WeBS Contact.***

---

**AT&T Billing Southeast****SECURE FTP CONNECTIVITY QUESTIONNAIRE**

To be completed by prospective AT&T Client .

AT&T Secure External Drop Box Service is an Internet based service that utilizes Secure FTP software to exchange data files. External customers will be authenticated via their IP address or network in addition to login id and password.

Estimated disk space in the client mailbox is one gigabyte and data will be retained in the mailbox for fourteen calendar days.

**Client Contact Information****Date**

Company Name:  
Company Telephone Number:  
Company Fax Number:  
CIC Code (if applicable):  
ACNA (if applicable):  
GAC (if applicable):  
OCN (if applicable):

Primary Client Contact Name:  
Primary Client Contact Number:  
Primary Client Contact Address:  
Primary Client Contact Email:

Alternate Client Contact Name:  
Alternate Client Contact Number:  
Alternate Client Contact Address:  
Alternate Client Contact Email:

**AT&T Contact Information:**

AT&T Primary Data Exchange Manager:  
AT&T Primary Data Exchange Manager Number:  
AT&T Primary Data Exchange Manager Email:

AT&T Alternate Data Exchange Manager:  
AT&T Alternate Data Exchange Manager Number:  
AT&T Alternate Data Exchange Manager Email:

*continued on next page*

Client's Platform: Windows  MVS  UNIX  AS400  Other  (Please specify)

Client's Internet Connection: 56K Data Line  T1  T3  Other  (Please specify)

Client's Modem speed: DSL  ISDN  Other  (Please specify)

Number of bytes you expect to send and/or receive in one transmission:

Frequency of transmission:

Do you want an E-mail notification when a file is dropped in your mailbox:

Will you be receiving Data Files from AT&T? If so, please list all applications (i.e., CRIS, CABS, CARE, ODUF, ADUF, CMDS, etc.):

Application 1:

Application 2:

Application 3:

Application 4:

Application 5:

Application 6:

Application 7:

Application 8:

Application 9:

Application 10:

Will you be sending Data Files to BST? If so, please list all applications:

Application 1:

Application 2:

Application 3:

Application 4:

Application 5:

Send your completed questionnaire via email to your AT&T Data Exchange Account Manager. The Account Manager will contact you to schedule a conference call to discuss requirements for setting up your Secure FTP mail box.