

**COMPACTION FORMAT: Message Detail Records**

<u>EMR Positions</u>	<u>Compacted Positions</u>	<u>Bytes</u>	<u>Usage*</u>	<u>Description Category &amp; Group</u>
1-4	1-2	2	B	Filler
5-13	3-6	4	B	Filler
14-22	7-10	4	B	Filler
23-31	11-14	4	B	Filler
32-40	14-18	4	B	Filler
41-49	19-22	4	B	Filler
50-58	23-26	4	B	Filler
59-67	27-30	4	B	Filler
68-76	31-39	9	AN	Filler
77-85	40-43	4	B	Filler
86-94	44-47	4	B	Filler
95-103	48-51	4	B	Filler
104-112	52-55	4	B	Filler
113-149	56-92	37	AN	Filler
150-158	93-96	4	B	Filler
159-167	97-100	4	B	Filler
168-175	101-104	4	B	Filler

\* Usage : B = Binary

AN = Alphanumeric

Modules will not be compacted.

\* Compaction will be eliminated effective 7/1/96



**SUBAPPENDIX C (CONT'D)**  
**MESSAGE VALIDATION PACK REJECT REPORT (A7287)**

<b>ERROR CODE</b>	<b>ERROR MESSAGES</b>
EC01.2	First record after trailer is not a Pack Header
EC03.2	From RAO is not numeric
EC04.3	Invoice number on header invalid
EC04.5	Company ID not numeric
EC04.6	Independent company ID is not numeric
EC04.7	Header Record ID is invalid
EC04.8	Trailer Record Id is invalid
EC04.9	Trailer Record count invalid
EC05.0	Duplicate pack
EC05.1	Old Pack
EC05.2	RAO not found on table
EC07.3	Error rate greater than invoice file threshold for RAO invoice number
EC12.0	Remote ID in Dataset is not valid
EC20.0	No detail records in pack
EC13.0	Invalid status on Pack Header
EC27.0	Pack exceed limit of 9,999 detail records
EC40.9	Pack Header record is missing
EC41.0	Trailer record is missing
EC42.0	Trailer message volume is not equal to accumulated message volume
EC44.0	Header/Trailer date is invalid
EC45.0	From RAO on Trailer Record is not equal to the from RAO on Header Record
EC48.0	Invoice number on Trailer Record is not equal to the invoice number on the Header Record



ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
010132				DIRECTORY ASSISTANCE	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
010180				MARINE/AIRCRAFT	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
010181				RADIO LINK	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
010182				MARINE NON-DIAL CONFER BRIDGE	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
010183				MARINENON-DIAL CONFER LEG REC.	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
0101XX				OTHER MTS RECORDS	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
TOTAL NORTH AMERICAN MTS					

010201				IOTC/IDDD MTS	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
0102XX				IOTC/IDDD OTHERS	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
010301				IOTC BFC MTS	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
0103XX				IOTC BFC OTHERS	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
010401				IOC MTS	ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
0104XX				IOC OTHERS	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
010501				IOC MTS	ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
0105XX				IOC OTHERS	ZZ.ZZ9 ZZ.ZZ9 ZZ.ZZ9
ZZ.ZZ9	ZZ.ZZ9	ZZ.ZZZ9	ZZ.ZZZ9	ZZ.ZZZ9	
TOTAL OVERSEAS MTS					



**SUBAPPENDIX E**

PAPER COPY OF A REPORT TO BE INCLUDED WITH DISTRIBUTION

**SUBAPPENDIX F  
SPECIAL FEATURES STAR SERVICES**

The following are STAR Services supported by these Local Resale requirements to date. When identified, additional services can be negotiated to be included in this Resale offer.

- 1) Busy Redial/ Last Number Redial ..... This feature allows a customer to redial a number when a Busy signal is encountered.
- 2) Call Return/Missed Call Dialing ..... This feature allows a customer to automatically return the most recent incoming call, even if it is not answered.
- 3) Call Trace ..... This feature allows the tracing of nuisance calls.
- 4) 3-Way Calling ..... This feature allows for three (3) parties to communicate on one line
- 5) Automatic Redial ..... This feature allows a customer to automatically redial the last number dialed.

To provide for the transfer and billing of these features the following requirements apply:

For all "per use" STAR Features the 'Miscellaneous Charge Line Summary Non-Detail Charge' 425001 record should be used and be populated as follows:

CONNECT TIME	POSITIONS 55 - 60	MUST BE POPULATED
MISCELLANEOUS TEXT CODE	POSITIONS 168 - 172	1) BUSY REDIAL/LAST NUMBER REDIAL POPULATE WITH '00001'
MISCELLANEOUS *TEXT CODE	POSITIONS 168 - 172	2) CALL RETURN /LAST NUMBER REDIAL POPULATE WITH '00002'
MISCELLANEOUS TEXT CODE	POSITIONS 168 - 172	3) CALL TRACE POPULATE WITH '00003'
MISCELLANEOUS TEXT CODE	POSITIONS 168 - 172	4) 3 WAY CALLING POPULATE WITH '00004'
MISCELLANEOUS TEXT CODE	POSITIONS 168 - 172	5) AUTOMATIC REDIAL POPULATE WITH '00005'

**NOTE:** For Field not specifically defined, the standard EMR format for a 425001 record should be used

**APPENDIX III**

**OUTCOLLECT TRANSPORT  
and SETTLEMENT PROCEDURES**

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TABLE OF CONTENTS FOR OUTCOLLECT AGREEMENT

SECTION I.	Services
SECTION II.	Message Types Subject to the Services
SECTION III.	Pack Failures/Data Retention
SECTION IV.	Message Return Policy
SECTION V.	Purchase of Messages
SECTION VI.	Taxes
SECTION VII.	Definitions
ATTACHMENTS	Schedule A, Schedule B, Schedule C

## OUTCOLLECT AGREEMENT

### **I. Services**

LEC shall purchase and provide message collection and distribution on behalf of AT&T for intralata collect, calling card and third number billed messages. For Intraregion non-ICS messages, the billing company is responsible for billing these messages. The Messages will be received through AT&T'S CMDS host. LEC shall forward such Messages at agreed upon intervals to the appropriate local service provider. AT&T will notify LEC of any changes to Schedule A within thirty (30) days of the effective date of such change. Both AT&T and LEC must mutually agree to this change. AT&T will also notify LEC of any changes to Schedule B within thirty (30) days. Except as otherwise specifically provided, no person who is not a party to this agreement shall have any equitable or other rights by virtue of this agreement. This agreement pertains to LEC and AT&T Communications, Inc. only.

### **II. Message Types Subject to the Services**

LEC will provide the Services only for the types of messages identified on Schedule B (collectively, "Messages"). LEC will purchase and forward the messages to the local exchange provider, subject to the contingencies set forth in Section I.

### **III. Pack Failures/Data Retention**

AT&T shall notify LEC of any transmission failures within 24 hours. AT&T shall correct and retransmit to LEC any such packs within 24 hours. If message packs are retransmitted for any reason including but not limited to a reject of the packs, damage in transit, dataset naming failures, or similar reasons, if caused by AT&T, then AT&T shall assume the expense of replacement unless the need for replacement is caused by LEC or omission. AT&T agrees to retain copies of all message packs transmitted to LEC for minimum of forty-five (45) calendar days of the date of original transmission.

### **IV. Message Return Policy**

AT&T will receive messages returned from LEC that cannot be billed and the appropriate standard field and values on the EMR records will be populated. For return code requirements, refer to the Exchange Message Record document.

### **V. Purchase of Messages**

LEC will purchase messages from AT&T at the purchase of accounts receivable rates set forth in Schedule C to this Agreement ("PARS rates") and will be net the billing and collection rates also set forth on Schedule C. AT&T shall provide LEC with a monthly statement for messages AT&T transmitted to the LEC via CMDS for purchase (including returned messages transmitted back to AT&T via CMDS as unbillable).

Monthly statement provided by AT&T shall list the following items:

number of outcollect messages purchased  
number of outcollect unbillable messages returned  
+ message revenue purchased  
+ state taxes associated with purchased messages  
+ local taxes associated with purchased messages  
+ federal taxes associated with purchased messages  
- unbillable returned message revenue  
- state taxes associated with unbillable returned messages  
- local taxes associated with unbillable returned messages  
- federal taxes associated with unbillable returned messages  
- billing charges (net number of outcollect messages purchased/returned times  
B&C rate; B&C should not be applicable if purchased messages were  
returned)

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TOTAL AMOUNT DUE AT&T

AT&T shall provide LEC with a monthly intraregion settlement report to support the monthly statement.

Monthly statement and settlement report shall reflect messages processed through the intraregion settlement system from 26th to 25th of each month.

AT&T shall deliver to the LEC the monthly statement and settlement report on or before the **fifteenth** calendar day of the month immediately **following** the month in which messages were purchased (including returned messages).

AT&T shall send monthly statement and settlement report to:

Needs to be determined

LEC shall pay AT&T via wire or check on or before the last business day of the billing statement month (e.g. service month - 4/96, billing statement date - 5/15/96, payment due date = 5/31/96).

If the Payment Due Date falls on a Saturday or a bank holiday that is observed on a Tuesday, Wednesday, Thursday or Friday, then the Payment Due Date shall be the last non-holiday day preceding such Saturday or holiday. If the Payment Due Date falls on a Sunday or a bank holiday that is observed on a Monday, then the Payment Due Date shall be the first non-holiday following such Sunday or holiday.

LEC shall pay AT&T a late payment charge (TBN) on all payments received after the due date.

**VI. Taxes**

AT&T shall be solely responsible for calculation of all applicable sales, excise, taxes, and surcharges on the Messages purchased by LEC to the appropriate jurisdiction. AT&T will indicate the tax to be billed to the end user customer on the messages sent to LEC for billing. LEC will use the tax on the message for customer billing. FET will be calculated by LEC but will be AT&T's responsibility to remit. AT&T shall file all returns for taxes imposed on, or with respect to messages sold by AT&T.

AT&T agrees to hold LEC harmless from and against any liability or loss resulting from any tax, charge, interest, additions to tax, surcharges or other charges payable or incurred by LEC as a result of AT&T's failure or error in calculating tax as described in this section of the Agreement.

#### **VII. Definitions**

Centralized Message Distribution System - CMDS is the BellCore administered system based in Kansas City, used to exchange Exchange Message Record formatted data.

Exchange Message Record - EMR is the nationally administered standard format for the exchange of data among Carriers within the industry.

Outcollect Message - A message that originates on an AT&T line but bills to an end-user served by another Local Service Provider.

Incollect Message - A message that originates on another Local Service Provider line but bills to an end-user served by AT&T Local.

ICS - Inter-Company Settlements is the revenue associated with charges billed by a company other than the company in whose service area such charges were incurred. (Inter-region)

Non-ICS - Non-Inter Company settlements is the revenue associated with charges billed and earned within the same region. (Intraregion)

#### **SCHEDULE A**

Schedule A sets forth the Carrier from which LEC will buy messages:

AT&T Communications of New York, Inc.

**SCHEDULE B  
MESSAGES**

Schedule B sets forth the types of messages for which LEC will provide the Services.

INTRALATA LOCAL AND TOLL COLLECT  
INTRALATA LOCAL AND TOLL BILLED TO THIRD NUMBER  
INTRALATA LOCAL AND TOLL CALLING CARD

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**SCHEDULE C  
RATES**

PURCHASE OF ACCOUNTS RECEIVABLE RATE: 100%

BILLING AND COLLECTIONS RATES: .05 per message

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## **APPENDIX IV**

### **INCOLLECT AGREEMENT**

TABLE OF CONTENTS FOR INCOLLECT AGREEMENT

SECTION I.	Services
SECTION II.	Message Types Subject to the Services
SECTION III.	Pack Failures/Data Retention
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SECTION V.	Purchase of Messages
SECTION VI.	Taxes
SECTION VII.	Definitions
ATTACHMENTS	Schedule A. Schedule B. Schedule C

## INCOLLECT AGREEMENT

### **I. Services**

AT&T will purchase and bill rated Incollect messages from the LEC/Wholesale LEC. LEC will notify AT&T of any changes to Schedule A within thirty (30) days of the effective day of such change. Both AT&T and LEC must mutually agree to this change. Except as otherwise specifically provided, no person who is not a party to this agreement shall have any equitable or other rights by virtue of this agreement. This agreement pertains to LEC and AT&T Communications, Inc. only.

### **II. Message Types Subject to the Services**

LEC will provide the Services only for the types of messages identified on Schedule B (collectively, "Messages"). LEC will purchase and forward the messages to the local exchange provider, subject to the contingencies set forth in Section I.

### **III. Pack Failures/Data Retention**

LEC shall notify AT&T of any transmission failures within 24 hours. LEC shall correct and retransmit to AT&T any such packs within 24 hours. If message packs are retransmitted for any reason including but not limited to a reject of the packs, damage in transit, dataset naming failures, or similar reasons, if caused by LEC, then LEC shall assume the expense of replacement unless the need for replacement is caused by AT&T or omission. LEC agrees to retain copies of all message packs transmitted to AT&T for minimum of forty-five (45) calendar days of the date of original transmission.

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### **V. Purchase of Messages**

AT&T will purchase messages from LEC at the purchase of accounts receivable rates set forth in Schedule C to this Agreement ("PARS rates") and will be net the billing and collection rates also set forth on Schedule C. LEC shall provide AT&T with a monthly statement for messages LEC transmitted to AT&T for purchase (including returned messages transmitted back to LEC as unbillable).

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returned)

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TOTAL AMOUNT DUE BCC/Wholesale LEC

LEC shall provide AT&T with a monthly intraregion settlement report to support the monthly statement.

Monthly statement and settlement report shall reflect messages processed through the intraregion settlement system from 26th to 25th of each month.

LEC shall deliver to the AT&T the monthly statement and settlement report on or before the **fifteenth** calendar day of the month immediately following the month in which messages were purchased (including returned messages).

LEC shall send monthly statement and settlement report to:

AT&T - Charlotte Billing Center  
Settlements Manager  
10101 David Taylor Drive  
Charlotte, NC 28262

AT&T shall pay LEC via wire or check on or before the last business day of the billing statement month (e.g. service month - 4/96, billing statement date - 5/15/96, payment due date = 5/31/96).

If the Payment Due Date falls on a Saturday or a bank holiday that is observed on a Tuesday, Wednesday, Thursday or Friday, then the Payment Due Date shall be the last non-holiday day preceding such Saturday or holiday. If the Payment Due Date falls on a Sunday or a bank holiday that is observed on a Monday, then the Payment Due Date shall be the first non-holiday following such Sunday or holiday.

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**SCHEDULE A**

Schedule A sets forth the Carrier from which AT&T will buy messages:

Local Exchange Carrier

**SCHEDULE B  
MESSAGES**

Schedule B sets forth the types of messages for which AT&T will provide the Services.

INTRALATA LOCAL AND TOLL COLLECT  
INTRALATA LOCAL AND TOLL BILLED TO THIRD NUMBER  
INTRALATA LOCAL AND TOLL CALLING CARD

**SCHEDULE C  
RATES**

**PURCHASE OF ACCOUNTS RECEIVABLE RATE: 100%**

**BILLING AND COLLECTIONS RATES: .05 per message**



CUSTOMER CONNECTIVITY BILLING MANAGEMENT  
(CCBM)

TRADITIONAL ACCESS AND LOCAL ACCESS PAYABLES

UNBUNDLED ELEMENTS (UNE) PLATFORM