

**DATA**

**EXCHANGE**

**FOR CLEC INTERCONNECTION WITH SWBT**

**Southwestern Bell Telephone Company**  
**Carrier Compensation District**  
**August 2000**

# **DATA EXCHANGE**

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# DATA EXCHANGE

## 1. Introduction

This document has been prepared to provide an initial overview of the local and intraLATA toll intercompany compensation billing process and data exchange for switched based CLECs.

The category 92 record process utilizes originating end user recordings. It is the responsibility of the originating company to create the category 92 records and provide them to the other LECs/CLECs on the call path.

The category 92 record process is not only utilized for intercompany compensation but is also used for the settlement of alternately billed messages. Copies of the end user alternately billed messages are used to return revenues from the billing company to the originating (earning) company.

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## 2. Definitions

**CATS** - Credit Card and Third Number System. The system used for the settlement of intraLATA credit card and third number messages which originated or billed in another Regional Bell Operating Company (RBOC) territory.

**CABS** – Carrier Access Billing System. The system used for the billing of Interexchange Carrier meet-point access billing. Some CLEC services will be billed by this system.

**Category 92 Detail Records** – Copies of the originating end user records utilized by the Primary Carrier System for the purpose of intercompany compensation and settlement of alternately billed messages.

**Category 92 Summary Records** – A summary of the category 92 detail settlement records by date, traffic type, and originating and terminating NPA/NXX.

**Clearinghouse** – The process in which revenues associated with intrastate/intraLATA third number, collect and calling card toll messages are returned to the originating (earning) company whose network was utilized to place the call.

**Competitive Local Exchange Carrier (CLEC)** – A company competing with the incumbent LEC in providing local service.

**CRIS** – Customer Record Information System . The system used for the billing of SWBT's end users. Some CLEC services will be billed by this system.

**End User Billing Company** – The LEC/CLEC that bills an end user customer for services provided.

**IBIS** – Intercompany Billing Information System. The system used to bill ancillary services between SWBT and LECs and CLECs.

**Intermediary Company** – A company that provides facilities used to transport a call but is not the originating or terminating point of the call.

**Local Exchange Company (LEC)** - The incumbent company who provides local service to its end user customer.

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**Non-End User Billing Company** – A LEC/CLEC that does not bill an end user customer for services provided, but does participate in the joint provisioning of a service.

**OCN** – Operating Company Number. The identifier utilized by the Primary Carrier system for a facility based company.

**Originating Access Charges** – Access charges to compensate for the use of a LEC's/CLEC's local exchange, switching, and interexchange network between the originating end office and the POP.

**Primary Carrier System** – The system utilized by LECs/CLECs in SWBT's five state region for the purpose of providing intercompany compensation billing.

**Primary Toll Carrier (PTC)** – For settlement purposes, the LEC/CLEC that receives the end user intraLATA message toll and WATS revenues, and pays and receives originating and terminating access charges.

**Point of Presence (POP)** – The first PTC toll tandem in the call route. The POP is the demarcation point between originating and terminating access.

**RAO** - Revenue Accounting Office. This code is used by billing systems to direct messages to the correct Industry company's processing center for billing. Companies can be either full status and have an RAO number of their own or be non-full status and share a RAO with a Bell company.

## **Records**

01-01-XX                      Standard EMR end user billable message.

92-01-XX STL                A copy of an Intrastate IntraLATA 01-01-XX EMR message with Indicator 5 = '0'. These records are summarized for Switched Access usage billing.

# DATA EXCHANGE

## Records Cont'd

92-01-XX CHR A copy of a third number, calling card or collect 01-01-XX EMR message originating in the SWBT five states operating area and billed in the one of the SWBT five states with Indicator 5 = '1'. These records are used for Clearinghouse (CHR).

92-99-01 A summary of the 92-01-XX settlement messages summarized by date, traffic type, originating NPA/NXX and terminating NPA/NXX. 92-01-XX CHR messages are not included in this summary.

**Secondary Carrier** (SC) – For settlement purposes, the LEC that remits its end user intraLATA message toll and WATS revenue to its PTC and charges and receives originating and terminating access charges from its PTC.

**SWBT** - Southwestern Bell Telephone Company

**Terminating Access Charges** – Access charges to compensate for the use of a LEC's/CLEC's local exchange, switching, and interexchange network between the POP and the terminating end office.

**Toll Tandem** – Class 4 or 4/5 designated tandem that has subtending offices which it performs the switching of intratandem and interexchange toll traffic.

**Traffic Types** – All references will use the industry standard references to traffic types.

1+ MTS/1+ DDD - Direct-Distance Dialed calls

0+ MTS/0- MTS - Operator assisted calls

WATS - Historically referred to as OUTWATS

Originating 800 - Historically referred to as originating InWATS

Terminating 800 - Historically referred to as terminating InWATS

Local - Local calls

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## 3. Billing Systems

An Interconnection Agreement between a CLEC and SWBT can result in the receipt of four bills from four different billing systems. The following briefly describes those four billing systems:

**CABS** – Carrier Access Billing System. The system used for the billing of Interexchange Carrier meet-point access charges. Some CLEC services such as Unbundled Network Elements (UNE) may be billed by this system.

There are two general types of bills produced by CABS: facility-type bills and usage sensitive bills. These bills are rendered on the 5<sup>th</sup>, 15<sup>th</sup> and 25<sup>th</sup> of the month, dependent upon the type of bill. Generally, facility-type bills are generated within the 25<sup>th</sup> bill period and usage sensitive bills are generated within the 5<sup>th</sup> and 15<sup>th</sup> bill periods.

Facility-type bills, normally associated with special access service (dedicated facilities), are billed flat-rated monthly charges and non-recurring installation charges. These charges are billed in advance and at a circuit level.

Usage-sensitive bills, normally associated with switched access service (shared/common facilities) are billed usage-sensitive charges based upon minutes of use, messages, etc. These bills can also include flat-rated monthly charges and non-recurring installation charges. Usage charges are billed in arrears and at an end office level.

**CRIS** – Customer Record Information System. The system used for the billing of SWBT's end users. CLEC resale services may be billed by this system.

**IBIS** – Intercompany Billing Information System. The system used to bill ancillary services between SWBT and ILECs or CLECs. Services such as E911, FGA and operator services will be billed by this system.

IBIS bills are based on a calendar month. These bills are mailed on the tenth working day of each month with payment due thirty (30) days from receipt.

## DATA EXCHANGE

**PCS** – **Primary Carrier System** - The system used for the billing of local and intraLATA toll intercompany compensation. This system relies on the exchange of originating records for local, EAS, transit and intraLATA toll traffic.

The Primary Carrier billing process operates on a calendar month record exchange and billing cycle.

The Primary Carrier system also provides the process for the settlement of intraLATA calling card, collect and third number messages originated and billed in SWBT's five state region. SWBT acts as the in-region vendor for this process. Appendix CH (of the Interconnection Agreement) describes the qualifying message criteria, responsibilities of the Parties, processing charges, etc., relative to this process.



# DATA EXCHANGE

## **4. CLEC / ILEC / PC Record Exchange and Billing Flow**

This section provides call flow diagrams which describe local and intraLATA toll record exchange and billing. Also included is a copy of the Primary Carrier (PC) Billing Statement and an explanation of each field.

# DATA EXCHANGE

# DATA EXCHANGE

## Intercompany Billing Statement

This form provides for the reporting of charges from one company to another company.

Supporting documentation should always be provided along with an Intercompany Billing Statement. Types of appropriate supporting documents include, but are not limited to, the details necessary for billing verification, explanations of prior period adjustments or miscellaneous charges.

The Intercompany Billing Statement should be mailed to:

SWBT  
Marty Cheatham  
Manager-Carrier Settlement Administration  
One Bell Center, 32-C-1  
St. Louis, MO 63101

NOTE: The form included in this section is recommended for use by all companies. However, if a company elects to develop and utilize their own form, it must contain the same information and in the same sequence as outlined on the recommended form.



# DATA EXCHANGE

<u>Title</u>	<u>Description</u>
(1) Statement Date	Date Billing Statement is issued
(2) Primary Usage Month	Month in which the majority of the usage occurred
(3) To: Primary Carrier 2	Name, OCN, address and contact for PC2
(4) From: Primary Carrier 1	Name, OCN, address and contact for PC1
(5) Local Connection Charges	Local Revenues due PC1 from PC2
(6) IntraLATA Access Charges	IntraLATA access charges due PC1 from PC2
(7) Flow-Thru	Access charges due PC1 from the flow-thru process
(8) Miscellaneous Charges	Miscellaneous charges due PC1 from PC2
(9) Adjustments	Adjustments related to 5, 6, 7, or 8 above
(10) Total Charges	Total of lines 5, 6, 7, 8, and 9
(11) Clearinghouse Net	Amount due PC1 from PC2 for Clearinghouse calls (This line will only be populated on statements between SWBT and other PCs)
(12) Clearinghouse Processing	Clearinghouse processing charges (This line will only be populated on SWBT's statement to other PCs)
(13) CATS Net	CATS revenues due PC1 from PC2 (This line will only be populated on statements between SWBT and other PCs)

# DATA EXCHANGE

<u>Title</u>	<u>Description</u>
(14) Miscellaneous Charges	Miscellaneous charges due PC1 from PC2
(15) Adjustments	Adjustments related to 11, 12, or 13 above
(16) Total	Total of lines 11, 12, 13, 14, and 15
(17) Data Distribution	Charges for the distribution of CLEC originating traffic terminating to companies other than SWBT
(18) Total Due	Total of lines 10, 16, and 17
(19) Payment Due Date	Date payment is due to PC1
(20) Company Name Address City/State/Zip Code	Company name and address of PC1

Statement Date: (1) \_\_\_\_\_  
Primary Usage Month: (2) \_\_\_\_\_

**PRIMARY CARRIER  
INTERCOMPANY  
BILLING STATEMENT**

**TO: Company 1**

Company Name (OCN): (3) \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip Code: \_\_\_\_\_  
Contact Name/Tel. No.: \_\_\_\_\_

**FROM: Company 2**

Company Name (OCN): (4) \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip Code: \_\_\_\_\_  
Contact Name/Tel. No.: \_\_\_\_\_

**MTS/WATS/800 Section**

**DUE Co 2**

CHARGES	
Local Connection Charges	\$0.00 (5)
IntraLATA Access Charges	\$0.00 (6)
Flow-Thru Charges	\$0.00 (7)
Miscellaneous Charges	\$0.00 (8)
Adjustments	\$0.00 (9)
Total Charges	\$0.00 (10)

**Clearinghouse Section**

Clearinghouse Net	\$0.00 (11)
Clearinghouse Processing	\$0.00 (12)
CATS Net	\$0.00 (13)
Miscellaneous Charges	\$0.00 (14)
Adjustments	\$0.00 (15)
Total Charges	\$0.00 (16)

**Other Charges**

Data Distribution	\$0.00 (17)
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**TOTAL DUE**

**\$0.00 (18)**

Payment Due Date: (19) \_\_\_\_\_

Make check payable to: Company Name: (20) \_\_\_\_\_  
Attn: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_

**ILEC/CLEC  
INTRALATA TOLL  
INTERCOMPANY COMPENSATION  
ARKANSAS, MISSOURI & TEXAS**



**RECORD EXCHANGE**

**ACCESS BILLING**

1. ORIG. CLEC AND TERM.  
ILEC/CLEC

- A. CLEC SENDS 92-99 TO SWBT.
- B. CLEC SENDS 92-99 TO ILEC/CLEC.

- A. SWBT BILLS ACCESS TO CLEC.
- B. ILEC/CLEC BILL ACCESS TO CLEC.

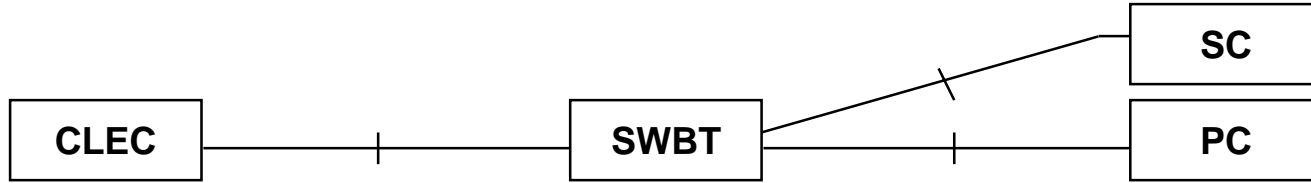
2. ORIG. ILEC/CLEC AND  
TERM. CLEC

- A. ILEC/CLEC SEND 92-99 TO SWBT.
- B. ILEC/CLEC SEND 92-99 TO CLEC.

- A. SWBT BILLS ACCESS TO ILEC/CLEC.
- B. CLEC BILLS ACCESS TO ILEC/CLEC.



**CLEC/SC/PC  
INTRALATA TOLL  
INTERCOMPANY COMPENSATION  
OKLAHOMA**



**RECORD EXCHANGE**

**ACCESS BILLING**

1. ORIG. CLEC AND TERM. SC

A. CLEC SENDS 92-99 TO SWBT.

A. SC BILLS ACCESS TO SWBT FOR FLOW-THRU TO CLEC.

B. SWBT SENDS 92-99 INFORMATION TO SC.

B. SWBT BILLS ACCESS ALONG WITH SC'S ACCESS TO CLEC.

2. ORIG. CLEC AND TERM. PC

A. CLEC SENDS 92-99 TO SWBT.

A. SWBT BILLS ACCESS TO CLEC.

B. CLEC SENDS 92-99 TO PC.

B. PC BILLS ACCESS TO CLEC.

3. ORIG. SC AND TERM. CLEC

A. SCs SEND 92-01s TO SWBT.

A. CLEC BILLS ACCESS TO SWBT.

B. SWBT SUMMARIZES 92-01s INTO 92-99s AND SENDS TO CLEC.

4. ORIG. PC AND TERM. CLEC

A. PC SENDS 92-99 TO SWBT.

A. SWBT BILLS ACCESS TO PC.

B. PC SENDS 92-99 TO CLEC.

B. CLEC BILLS ACCESS TO PC.

# DATA EXCHANGE

## 5. Records

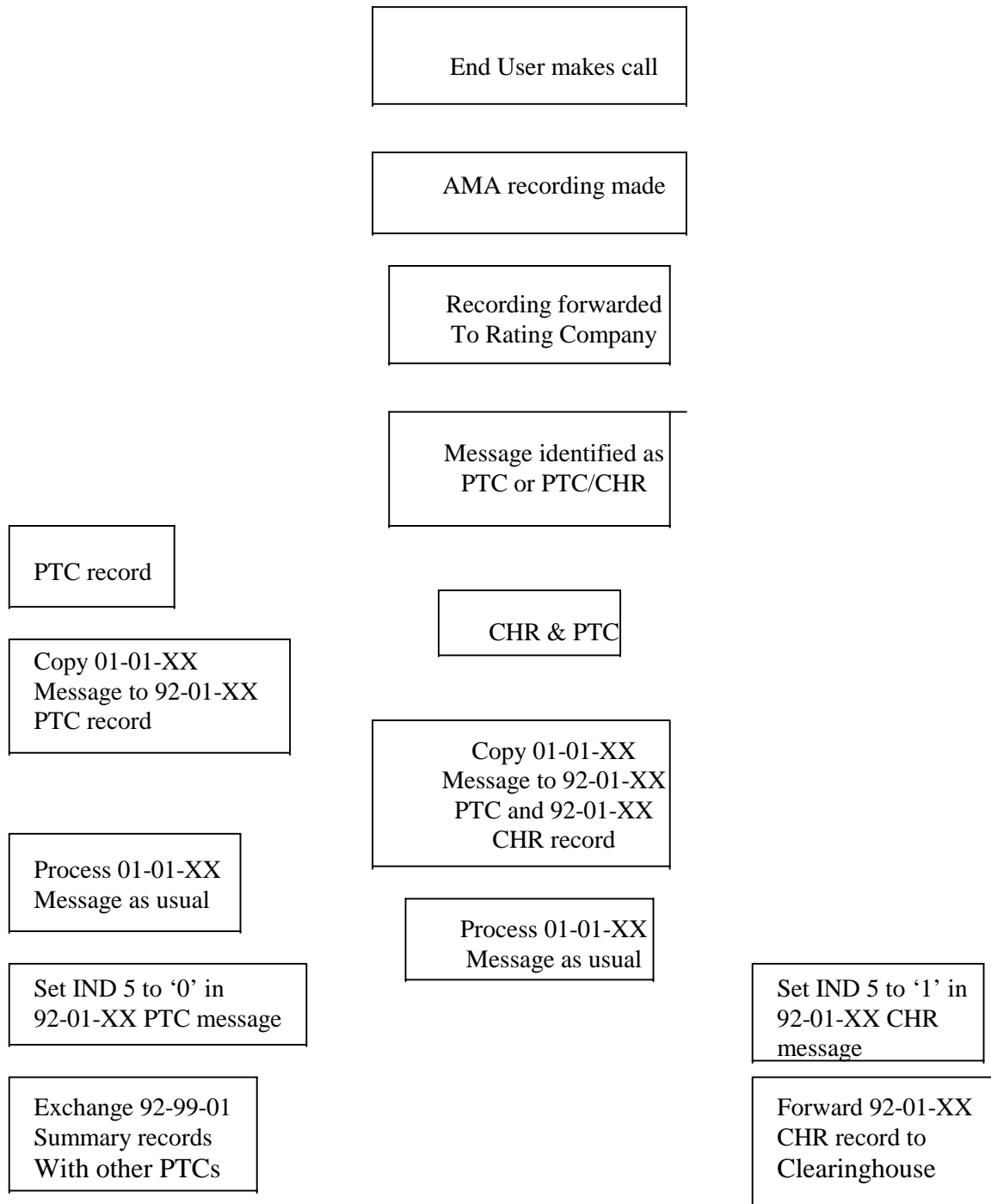
The Primary Carrier system is utilized for intercompany compensation. This process is dependent upon the exchange of category 92 originating call records. The detail category 92 records are summarized into category 92-99-01 summary records and provided to each LEC/CLEC on the call path.

The following has been included in this section:

- Record Creation Process Flowchart
- Record Types Included
- Definition of Category 92 Records
- 92-99-01 Record Layout
- Header and Trailer Requirements

# DATA EXCHANGE

## Record Creation Process



# DATA EXCHANGE

## Record Types Included

The following record types are included in the Category 92 Intercompany Compensation process:

- 01-01-01 MTS
- 01-01-02 OUTWATS (Non SMDR)
- 01-01-03 OUTWATS (SMDR)
- 01-01-25 Originating 800 (SSP)
- 01-01-31 Local Service

An example of an 01-01-01 MTS and 01-01-31 Local Service record layout are provided on pages 4 and 5 following.





# DATA EXCHANGE

## Definition of Category 92 Records

Category 92 records are copies of the category 01 billing records (where XX equals the specific record types) that are included in the Plan. There are two basic types of Category 92 detail records:

1. Category 92-01-XX detail records with Indicator 5 set to '0'

92-01-XX	A copy of the Intrastate IntraLATA 01-01-XX EMR message with Indicator 5 = '0'. These records are summarized for switched access billing.
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2. Category 92-01-XX detail records with Indicator 5 set to '1'

92-01-XX CHR	A copy of the Intrastate IntraLATA 01-01-XX EMR message with Indicator 5 = '1'.
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An example of the 92-01-01 record layout is provided on page 7 following.











# DATA EXCHANGE

## Definition of Category 92 Records (con't)

Category 92-99-01 Summary records are used for intercompany settlements. These records are summaries of the category 92-01-XX records and utilize a 'traffic type' to identify the type of usage. These records are exchanged monthly.

92-99-01	A summary of the 92-01-XX message summarized by date, traffic type, originating aggregate NPA/NXX and terminating NPA/NXX. 92-01-XX CHR messages are not included in this summary.
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An example of the 92-99-01 record is provided on pages 9 - 13 following.

# DATA EXCHANGE

## 92-99-01 Record Creation

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
1	6	6	N	929901		Message ID
7	7	1	N	0 1		Tandem Direct
8	13	6	N	YYMMDD	92-01-XX Position 7-12	Message Date
14	15	2	N	01 02 03 04 05 10 11 12 13 14 15		Traffic Type 01=MTS 02=WATS 03=ORIG. 800 DAL 04=ORIG. 800 CML 05=OPH 10=LOCAL 11=LOCAL EAS 12=Local Plus (SWBT orig.) 13=Local Plus (non-SWBT orig.) 14=IntraLATA Wholesale Svc. (IWS) 15=Local Minutes Plus
16	21	6	N	0-9	92-01-XX Position 15-20	Aggregate originating NPA/NXX (The six digit NPA/NXX of the originating end office)
22	29	8	AN		Table	Originating CLLI code (The first 8 characters of the originating CLLI code associated with the originating NPA/NXX in positions 16-21 above)
30	35	6	N	0-9	92-01-XX Position 30-35	Aggregate terminating NPA/NXX (The six digit NPA/NXX of the terminating end office)
36	43	8	AN		Table	Terminating CLLI code (The first 8 characters of the terminating CLLI code associated with the terminating NPA/NXX in positions 30-35 above)
44	51	8	N	≠ Blank	Calculated	Total Message Count

AN = AlphaNumeric    N = Numeric

# DATA EXCHANGE

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
52	59	8	N	≠ Blank	92-01-XX Position 61-64	Total Minutes
60	61	2	N	≠ Blank	92-01-XX Position 65-66	Total Seconds
62	62	1	N	≠ Blank	92-01-XX Position 67	Total Tenths of Seconds
63	66	4	N	0-9	Table	NECA Code of PTC (PTC creating 92-99-01)
67	70	4	N	0-9	Table	Originating LEC NECA code (The four digit NECA code associated with the LECs aggregate originating NPA/NXX in positions 16-21 above)
71	73	3	AN		Table	LEC Description Table <u>Code</u> SWB-SWBT GTE-GTE CEN-Centel (TX) SC-Secondary Carrier (MO, KS) LSP-Local Service Provider LUF-Lufkin Conroe (TX) UTC-United (TX, MO, KS) FID-Fidelity (MO) CON-Contel (TX, MO, AR, KS) CSM-Century-San Marcos (TX) SGL-Sugarland (TX) AP-Access Provider (OK) ALT-Alltel (AR) UNE-Unbundled Network Element
74	77	4	N	0-9	Table	Terminating LEC NECA code (The four digit NECA code associated with the LECs aggregate terminating NPA/NXX in positions 30-35 above)

AN = AlphaNumeric    N = Numeric

# DATA EXCHANGE

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
78	80	3	AN		Table	LEC Description (See positions 71-73 above)
81	84	4	N	0-9	Table	Transiting LEC #1 (The four digit NECA code of the transiting LEC in the path of the call located between the originating and terminating LEC)
85	87	3	AN		Table	LEC Description (See positions 71-73 above)
88	91	4	N	0-9	Table	Transiting LEC #2 (The four digit NECA code of the transiting LEC in the path of the call located between the originating and terminating LEC)
92	94	3	AN		Table	LEC Description (See positions 71-73 above)
95	98	4	N	0-9	Table	Transiting LEC #3 (The four digit NECA code of the transiting LEC in the path of the call located between the originating and terminating LEC)
99	101	3	AN		Table	LEC Description (See positions 71-73 above)
102	105	4	N	0-9	Table	Transiting LEC #4 (The four digit NECA code of the transiting LEC in the path of the call located between the originating and terminating LEC)
106	108	3	AN		Table	LEC Description (See positions 71-73 above)
109	112	4	N	0-9	Table	Transiting LEC #5 (The four digit NECA code of the transiting LEC in the path of the call located between the originating and terminating LEC)
113	115	3	AN		Table	LEC Description (See positions 71-73 above)

AN = AlphaNumeric    N = Numeric

# DATA EXCHANGE

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
116	119	4	N	0-9	Table	Transiting LEC #6 (The four digit NECA code of the transiting LEC in the path of the call located between the originating and terminating LEC)
120	122	3	AN		Table	LEC Description (See positions 71-73 above)
123	126	4	N	0-9	Table	Transiting LEC #7 (The four digit NECA code of the transiting LEC in the path of the call located between the originating and terminating LEC)
127	129	3	AN		Table	LEC Description (See positions 71-73 above)
130	133	4	N	0-9	Table	Transiting LEC #8 (The four digit NECA code of the transiting LEC in the path of the call located between the originating and terminating LEC)
134	136	3	AN		Table	LEC Description (See positions 71-73 above)
137	140	4	N	0-9	Table	LATA Code
141	144	4	N	0-9	Table	Receiving LEC
145	155	11	AN	0-9	Table	Originating CLLI Code
156	166	11	AN	0-9	Table	Terminating CLLI Code
167	167	1	N	1 0		UNE Not UNE
168	210	43	N	0		Reserved

AN = AlphaNumeric    N = Numeric





# DATA EXCHANGE

## Header and Trailer Requirements

Headers and Trailers are required for data processing. The appropriate Headers and Trailers are based on a company's RAO status.

There are two types of standard Bell – Non-Bell Exchange Carrier Pack Header and Trailer record formats used for data transmission:

	<u>Format</u>
• Full RAO Companies use	20-20-XX
• Non-Full RAO Companies use	20-21-XX

Category 92 records cannot be transmitted over CMDS and require a separate transmission from other types of records.

For category 92 records, we substitute a '90' (Full RAO Companies) or '91' (Non-Full RAO Companies) for the record group in the standard EMR Bell – Non-Bell Exchange Carrier Pack Header and Trailer record formats shown above:

<u>Category 92 Records</u>	<u>Header</u>	<u>Trailer</u>
• Full RAO Companies use	20-90-01	20-90-02
• Non-Full RAO Companies use	20-91-01	20-91-02

# DATA EXCHANGE

## Header and Trailer Records

### Full Status RAO Companies

20-90-01	A copy of the Standard EMR 20-20-01 CMDS Pack Header Record. This record is used by full status RAO companies for the category 92 records with the group value changed from '20' to '90'.
20-90-02	A copy of the Standard EMR 20-20-02 CMDS Pack Trailer Record. This record is used by full status RAO Companies for the category 92 records with the group value changed from '20' to '90'.

An example of the 20-90-01 record layout is provided on page 16 following.

An example of the 20-90-02 record layout is provided on page 17 following.

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# DATA EXCHANGE

# DATA EXCHANGE

## Header and Trailer Records

### Non-Full Status RAO Companies

20-91-01	A copy of the Standard EMR 20-21-01 Bell – Non-Bell Exchange Carrier message file Pack Header record. This record is used by non-full status RAO companies for the category 92 records with the group value changed from ‘21’ to ‘91’.
20-91-02	A copy of the Standard EMR 20-21-02 Bell – Non-Bell Exchange Carrier message file Pack Trailer Record. This record is used by non-full status RAO companies for the category 92 records with the group value changed from ‘21’ to ‘91’.

A copy of the 20-91-01 record layout is provided on page 19 following.

A copy of the 20-91-02 record layout is provided on page 20 following.







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## **1+ DDD and Operator Handled Call Flow**

The following pages depict example call flow drawings which describe record creation and exchange information for 1+ DDD and operator handled calls.

# DATA EXCHANGE

# DATA EXCHANGE

### 92-01-xx Record Creation

The 92-01-xx is a copy of the 01-01-xx.

FROM	TO	LENGTH	TYPE	VALUE	DESCRIPTION
1	6	6	N	920101 = MTS 920102 = OUTWATS 920103 = OUTWATS 920125 = Orig 800 920131 = Local	Message ID
7	12	6	N	YYMMDD	Message Date
13	14	2	N	10	Number of Digits in the "From Number"
15	24	10	N	NPANXXLLLL	"From" NPA/NXX and line number
25	27	3	N	0	Overflow Digits
28	29	2	N	10	Number of Digits in the "To Number"
30	39	10	N	NPANXXLLLL	"To" NPA/NXX and line number
40	46	7	N	0	Charge or Amount Collected
47	47	1	N	0	Type of Regulation Indicator
48	54	7	N	0	Taxes
55	60	6	N	HHMMSS	Connect Time or Time of Day the call began
61	67	7	N	MMMSST	Billable Time
68	69	2	N	See EMI, 4-90 - 4-92	Method of Recording
70	71	2	N	0	Return Code
72	74	3	X		From RAO
75	77	3	N	0	Local Company Information
78	78	1	N	0-6	Rate period based on time and/or day of week (See EMI, 4-116)

92-01-xx Record Creation (Cont.'d)

The 92-01-xx is a copy of the 01-01-xx.

FROM	TO	LENGTH	TYPE	VALUE	DESCRIPTION
79	79	1	N	1-6	Rate class based on whether the message was person or station and customer-dialed or OPH (See 4-116)
80	80	1	N	1=Sent Paid 2=Third Number 3=Calling Card 4=Collect 5=Special Collect 6=Coin Paid	Message type identifies the billing arrangement
81	81	1	N	0	IOC Code
82	101	20	N	See EMI, 4-52 - 4-58	Commonly used Indicators are: Indicator 4 = 7 for UNE Indicator 5 = 0 for STL Indicator 5 = 1 for CHR
102	103	2	N	0-9	Operator Unit
104	109	6	N	0-9	Recording Point Identifier
110	112	3	X		Billing RAO
113	122	10	N	NPANXXLLLL	Billing NPA/NXX and line number
123	134	12	X		Standard Abbreviation of the location and state from which the message originated
135	146	12	X		Standard abbreviation for the called location and state
147	148	2	X		Library code used to identify the source of messages recorded
149	149	1	X	6=Local 8=Intrastate - U.S./U.S.	Settlement Code for the classification of messages
150	153	4	N	0	CIC Code
154	156	3	N	0	Reserved

92-01-xx Record Creation (Cont.'d)

The 92-01-xx is a copy of the 01-01-xx.

FROM	TO	LENGTH	TYPE	VALUE	DESCRIPTION
157	157	1	N	0	Treatable indicator
158	167	10		See EMI, 4-52 - 4-58	Indicators
168	171	4	N		Originating OCN of UNE Customer
172	172	1	N	1=Originating UNE 2=Terminating UNE	Orig/Term Indicator on UNE records only
173	173	1	N	0	Transport ID - For local company use
174	174	1			Reserved
175	175	1	N	1=LRN Substitution 0=No LRN Substitution	LRN Substitution Performed
176	185	10	N	NPANXXLLLLL	Originating LRN
186	195	10	N	NPANXXLLLLL	Terminating LRN
196	205	10	N	NPANXXLLLLL	Billing LRN
206	206	1	N	0	Reserved
207	210	4	N		Originating Recording Identifying Terminating UNE Company

# DATA EXCHANGE

## 6. Data Exchange Requirements

Specific requirements are used to ensure that the data necessary to accomplish intercompany compensation can be transmitted and processed on a timely basis.

The following has been included in this section:

- Data Exchange Media Options Available
- Data Set Name Requirements
- Recommended Naming Conventions for Primary Carrier Tapes
- Header and Trailer Invoice Numbers
- Primary Carrier Tape Volume Serial Numbers
- Tape Transmittal Form
- Data Exchange Schedule
- Primary Carrier Flow

# DATA EXCHANGE

## Data Exchange Media Options Available

The following data exchange media options are available for the transmission of category 92 records:

- Tape  
18 track
- NDM
- TCP/IP



# DATA EXCHANGE

## Data Set Name Requirements

- Must Be IBM Standard
- Can Contain Up to 17 alphanumeric Characters without National Characters or Blanks
- Each DSN Level Must Begin with an Alpha Character
- Reads From Right to Left
- Must Agree with Tape Transmittal Form
- Must Agree with DSN on Tape
- Must be Consistent from Month to Month

# **DATA EXCHANGE**

## **Recommended Naming Conventions**

### **For Primary Carrier Tapes**

The naming conventions provided are currently in use and ensure that the data is entered into the appropriate state Primary Carrier process.

YYSTL.FXXXX

Where YY = Two letter state abbreviation

Where XXXX = The LEC four-digit numeric code

# DATA EXCHANGE

## Category 92 Record Header and Trailer Invoice Numbers

- Must be sequential
- An invoice number must be accepted before the next sequential number will be accepted
- The invoice number on the header must match the master number in the program
- The header and trailer invoice numbers must match
- Must begin with '01'

# DATA EXCHANGE

## Primary Carrier Tape Volume Serial Numbers

- Must be IBM standard
- 6 Position alphanumeric
- Must have a different volume serial number for each tape
- The volume serial number on the tape transmittal and tape label must match the volume serial number contained internally on the tape

# DATA EXCHANGE

## Recommended Volume Serial Numbers

The recommended volume serial number process is currently in use and ensures that the correct data is processed. Duplication of volume serial numbers provides for the potential of processing the data more than once.

XX0001

Increment by 1 with each transmission

Where XX = the LEC/CLEC specific identifier

# **DATA EXCHANGE**

## **Tape Transmittal Form**

This form should accompany each tape sent to the SWBT Data Center.

For companies operating in Texas, Kansas, Missouri, Arkansas and Oklahoma, the tapes should be sent to:

Southwestern Bell Telephone  
Attn: AMA Unit  
9051 Park West, Room 2242  
Houston, Texas 77063

Copies of the tape transmittal forms are provided on page 9 following.

TAPE TRANSMITTAL

September 1997

(Must Accompany Each Tape Containing Category 92 Messages)

TO: Southwestern Bell Telephone  
ATTN: AMA Unit  
9051 Park West, Room 2242  
Houston, TX 77063

FROM: Company Name: \_\_\_\_\_ Company Number: \_\_\_\_\_  
Contact Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
Fax Number: \_\_\_\_\_

TAPE LABEL INFORMATION

Tape Transmittal	External Tape Label	Internal Tape Label
DSN: _____	_____	_____
VOL SER: _____	_____	_____
Record Format: _____		
Record Length: _____		
Blocksize: _____		
Total Packs: _____	Total Messages: _____	
From/Through Dates: _____	Create Date/Time: _____	

RETURN TAPES TO:

Company Name: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_

RETURN REPORTS TO:

Company Name: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_

**TAPE TRANSMITTAL**

September 1997

(Must Accompany Each Tape Containing Category 92 Messages)

TO: Southwestern Bell Telephone  
ATTN: AMA Unit  
9051 Park West, Room 2242  
Houston, TX 77063

1

FROM: Company Name:  
Contact Name:

2

4

Company Number:  
Phone Number:  
Fax Number:

3

5

6

**TAPE LABEL INFORMATION**

Tape Transmittal

External Tape Label

Internal Tape Label

DSN:

7

VOL SER:

8

Record Format:

9

Record Length:

10

Blocksize:

11

Total Packs:

12

From/Through Dates:

14

Total Messages:

13

Create Date/Time:

15

RETURN TAPES TO:

Company Name:

16

Attention:

17

Address:

18

City, State, Zip:

19

RETURN REPORTS TO:

Company Name:

20

Attention:

21

Address:

22

City, State, Zip:

23





# DATA EXCHANGE

## LEC/CLEC Tape Transmittal

<u>Title</u>	<u>Description</u>
(1) To:	Enter the name and address of the LEC/CLEC receiving the transmittal. For tapes being sent to Southwestern Bell, this information has already been completed.
(2) Company Name:	Enter the company name of the sending LEC/CLEC.
(3) Company Number:	Enter the four-digit NECA company number of the sending LEC/CLEC
(4) Contact Name:	Enter the name of the person to be contacted at the sending LEC/CLEC.
(5) Contact Number:	Enter the telephone number of the person to be contacted at the sending LEC/CLEC.
(6) Fax Number:	Enter the Fax number of the person to be contacted at the sending LEC/CLEC.

### Tape Label Information

(7) Data Set Name:	Enter the Dataset Name (DSN) of the tape accompanying this transmittal. For tapes being sent to Southwestern Bell, the suggested dataset name should be YYSTL.FXXXX (Where XXXX equals the four-digit NECA company number of the LEC/CLEC sending the tape and YY equals the state). The same DSN should appear on the tape transmittal form, on the External Tape Label and on the Internal Tape Label. Space has been provided on the form for each of the requirements in order to ensure that all three are equal.
--------------------	--

## DATA EXCHANGE

- (8) Tape Vol. Ser.: Enter the Volume Serial Number (VOL. SER.) of the tape accompanying this transmittal. A standard label is required. The same VOL. SER. should appear on the tape transmittal form, the External Tape Label and on the Internal Tape Label. Space has been provided on the form for each of the requirements in order to ensure that all three are equal.
- (9). Record Format: Enter the Record Format of the tape. The format may be fixed or variable. For tapes being sent to Southwestern Bell, the Record Format should be fixed.
- (10) Record Length: Enter the Record Length of the records contained on the tape. Settlement data has a record length of 210. For tapes being sent to Southwestern Bell, the record length should be 210.
- (11) Block Size: Enter the Block Size (standard block size is 2100; however, this may vary by LEC/CLEC).
- (12) Total Packs: Enter the total number of packs contained on the tape accompanying this transmittal.
- (13) Total Messages: Enter the total number of messages contained on the tape. This number should reflect the total number of messages from all packs.
- (14) From/Thru Dates: Enter the From/Thru Dates of the messages contained on the tape. The dates should reflect the earliest date and the most current date of the messages on the tape.
- (15) Create Date/Time: Enter the date and time this tape was created.

# DATA EXCHANGE

## **Return Tape To:**

- (16) Company Name: Enter the name of the company that this tape is to be returned to.
- (17) Attention: Enter the name of the person to whom this tape should be sent.
- (18) Address: Enter the address of the company where the tape should be sent.
- (19) City, State, Zip: Enter the city, state and zip code of the company where the tape should be sent.

## **Return Report To:**

- (20) Company Name: Enter the name of the company receiving the reports.
- (21) Attention: Enter the name of the person who will be receiving the reports.
- (22) Address: Enter the address of the company where the reports should be sent.
- (23) City, State, Zip: Enter the city, state and zip of the company where the reports should be sent.

# **DATA EXCHANGE**

## **Primary Carrier System Data Exchange Schedule**

### **92-01-XX**

92-01-XX detail records are sent at least once a month.

A representative billing month based on each company's current billing cycle(s) may be used.

### **92-99-01**

92-99-01 summary records are sent once a month.

# DATA EXCHANGE

# DATA EXCHANGE

## 7. Primary Carrier System Tables

The Primary Carrier System utilizes several tables to correctly identify and summarize the data required for mutual compensation.

This section will identify and describe the following tables:

- Primary Carrier Tables (20 - 80)
- Calling Scope Tables (1 & 4)

# DATA EXCHANGE

## Primary Carrier Tables

The Primary Carrier System tables are used in the creation of category 92-99-01 intraLATA toll and local summary records. These state specific tables are created and maintained by SWBT. Each month the tables are updated and sent to all primary carriers, both LEC and CLEC, and any other LEC requesting them.

These tables are provided via diskette.

The Primary Carrier tables consist of the following:

- Table 20 – LATA Table – Identifies by LATA number and name each of the LATAs in the state.
- Table 30 – Company Table – Identifies all companies operating in the state by company number, name, status in the state plan, RAO status and the media used for data exchange.
- Table 50 – Toll Center to Toll Center Table – Identifies the relationships between tandems. This information is required for the creation of the 92-99-01 summary records.
- Table 60 – End Office to Toll Center Table – Identifies each end office (CLLI Code) and the tandem it subtends.
- Table 70 – Toll Center Table – Identifies each toll center by CLLI and LATA.
- Table 80 – NPA/NXX to CLLI Table – Lists valid NPA/NXXs, associated CLLI Code, owning company and associated primary carrier (if any).

Examples of Primary Carrier Tables 20 – 80 are provided on pages 3 – 9 following.



# DATA EXCHANGE

## PRIMARY CARRIER LATA TABLE 020

A	B	C	D	E
		ID	ID	NAME
LATA	20	540	ELP	EL PASO
LATA	20	542	MID	MIDLAND
LATA	20	544	LUB	LUBBOCK
LATA	20	546	AMA	AMARILLO
LATA	20	548	WIC	WICHITA FALLS
LATA	20	550	ABI	ABILENE
LATA	20	552	DAL	DALLAS
LATA	20	554	LON	LONGVIEW

- A Primary Carrier Table name or type and date of activity (A-add, C-change, R-rehome).
- B Primary Carrier Table number.
- C Lata number used in positions 137 – 140 in the 92-99-01 summary records.
- D Three digit code identifying the Lata.
- E Lata name.

**PRIMARY CARRIER COMPANY TABLE 030**

A	B	C	D	E	F	G	H	I	J	K	L	M	N
		KEY	BELL			M							
			CORE	CLASS		E	SORT		FUL	BILL			MED
		OCN	OCN	STAT	STATUS	C	NAME----	COMPANY NAME-----	RAO	RAO	NAME	MECH	IUM
COMPANY	30	2065	2065	PTC	PTC	Y	CUMBY	CUMBY TEL	N	149	5065	Y	NDM
A970302	30	2116	2116	PTC	PTC	Y	MUENSTER	MUENSTER TEL	N	150	5065	Y	NDM
COMPANY	30	2130	2130	PTC	PTC	Y	PEOPLES	PEOPLES TEL	N	149	2130	Y	TAP
COMPANY	30	2154	2154	PTC	CON	Y	CONTELTX	CONTEL OF TEX (GTE)	Y	380	2154	Y	NDM
C961102	30	4344	2080	PTC	GTE	Y	GTESWTX	GTE SW - TEXAS	Y	345	4344	Y	NDM
COMPANY	30	5216	9533	PTC	SWB	Y	SOTHWEST	SWB TEL - TEXAS	Y	149	5216	Y	NUL

- A Primary Carrier Table name or type and date of activity (A-add, C-change, R-rehome).
- B Primary Carrier Table number.
- C Company number used in the plan (state company number). This information is used in positions 67 – 70 and 74 – 77 in the 92-99-01 summary records.
- D Bellcore company number (overall company number).
- E Identifies the status of a company (PTC, SC).
- F Defines the company description used in the 92-99-01 summary records. Used in positions 71 – 73, 78 – 80, 85 – 87, 92 – 94, 99 – 101, 106 – 108, 113 – 115, 120 – 122, 127 – 129 and 134 - 136 in the 92-99-01 summary records.  
SC = Secondary Carrier; All other codes = Primary Carriers.
- G For SWBT use only.
- H Eight digit code for company name.
- I Company name.
- J Indicates if a company is a full RAO.
- K Company RAO number.
- L Company or vendor number to whom category 92 records are transmitted.
- M For SWBT use only.
- N For SWBT use only.

**PRIMARY CARRIER INTERTOLL TABLE 050: TOLL CENTER TO TOLL CENTER**

A	B	C	D	E	F	G	H	I	J	K	L	M	N
		LAT	FROM_CLLI	TO_CLLI	FROM LEC	TRAN LEC 1	TRAN LEC 2	TRAN LEC 3	TRAN LEC 4	TRAN LEC 5	TO LEC	FROM TOLL CENTER	TO TOLL CENTER
INTERTOL	50	552	DLLSTXTA	DNTNTXXA	5216						4344	DALLAS	DENTON
INTERTOL	50	552	DLLSTXTA	SHMNTXXA	5216						4344	DALLAS	SHERMAN
C960502	50	552	DNTNTXXA	DLLSTXTA	4344						5216	DENTON	DALLAS
INTERTOL	50	552	DNTNTXXA	SHMNTXXA	4344	5216					4344	DENTON	SHERMAN
INTERTOL	50	552	SHMNTXXA	DLLSTXTA	4344						5216	SHERMAN	DALLAS
INTERTOL	50	552	SHMNTXXA	DNTNTXXA	4344	5216					4344	SHERMAN	DENTON

- A Primary Carrier Table name or date of activity (A-add, C-change, R-rehome).
- B Primary Carrier Table number.
- C Lata number used in positions 137 – 140 in the 92-99-01 summary records.
- D Originating Toll Center CLLI code.
- E Terminating Toll Center CLLI code.
- F Originating Toll Center company number.
- G-K Company number of LEC/CLEC that owns facilities between the originating and terminating Toll Center. This is used in positions 81 – 84, 88 – 91, 95 – 98, 102 – 105, 109 – 112, 116 – 119, 123 – 126, 130 – 133 in the 92-99-01 summary records.
- L Terminating Toll Center company number.
- M Originating Toll Center name.
- N Terminating Toll Center name.

**PRIMARY CARRIER TOLL CONNECT TABLE 060: END OFFICE -> TOLL CENTER**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		LAT	---KEY-- CLLI----	FROM LEC-	TRAN LEC1	TRAN LEC2	CLASS 4,5 CLLI----	LEC-	ASSOC PTC CLLI----	LEC-	TRAN LEC3	TRAN LEC4	FROM-CLLI11	Toll Switch PT-CLLI-	Toll Switch LEC-
C990102	60	548	ACCYTXXA	0332			WCFLTXNI	5216					ACCYTXXARS0	OLNYTXXA	0332
C990102	60	544	ACFFTXXA	2143			LBCKTXPS	5216					ACFFTXXADS0	WDRWTXXA	2143
C990102	60	542	ACKRTXXA	2168			MDLDTXMU	5216					ACKRTXXARS0	LTHRTXXA	2168

- A Primary Carrier Table name or type and date of activity (A-add, C-change, R-rehome).
- B Primary Carrier table number.
- C LATA number used in positions 137 – 140 in the 92-99-01 summary records.
- D Exchange CLLI code (settlement CLLI code). This is used in positions 145 – 155 and 156 – 166 in the 92-99-01 summary records.
- E LEC/CLEC company number.
- F-G Company number of LEC/CLEC that owns facilities between the exchange and the Toll Center. This is used in positions 81 – 84, 88 – 91, 95 – 98, 102 – 105, 109 – 112, 116 – 119, 123 – 126, 130 – 133 in the 92-99-01 summary records.
- H If there is no entry in column J, then this entry is the Toll Center CLLI code.  
If there is an entry in column J, then this entry is the tandem CLLI code.
- I The tandem or Toll Center company number.
- J The Toll Center CLLI if column H is populated.
- K The Toll Center company number.
- L-M Company number of LEC/CLEC that owns facilities between the exchange and the Toll Center. This is used in positions 81 – 84, 88 – 91, 95 – 98, 102 – 105, 109 – 112, 116 – 119, 123 – 126, 130 – 133 in the 92-99-01 summary records.
- N The 11 character CLLI code for the aggregating NPA/NXX found on Table 80, column G.
- O The point where toll switching occurs if the toll is not switched by the toll centers listed in Table 70. This usually applies to intracompany traffic.
- P The toll switch point company number.

## PRIMARY CARRIER TOLL CENTER TABLE 070

A	B	C	D	E	F
		NPANXX	CLLI----	LAT	TOLL-CENTER-NAME--
TOLCENTR	70	214815	DLLSTXTA	552	DALLAS
C971002	70	940369	DNTNTXXA	552	DENTON
TOLCENTR	70	903388	FRFDTXXB	552	FAIRFIELD
TOLCENTR	70	817332	FTWOTXED	552	FORT WORTH-EDISON
TOLCENTR	70	903813	SHMNTXXA	552	SHERMAN

- A Primary Carrier Table name or type and date of activity (A-add, C-change, R-rehome).
- B Primary Carrier Table number
- C NPA/NXX used to identify the Toll Center or tandem on Table 80, column H.
- D The CLLI code of the Toll Center or tandem.
- E Lata number used in positions 137 – 140 in the 92-99-01 summary records.
- F Toll Center or tandem name.

**PRIMARY CARRIER NPANXX TABLE 080: NPANXX TO CLLI**

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	<b>K</b>
		--KEY-				AGGRE-	TOLL		TRUE	O
			SETTLE			GATE	CENTER		LERG	P
		NPANXX	CLLI----	LEC-	PTC-	NPANXX	NPANXX	LAT	--CLLI--	R
C960102	80	903488	COMOTXXA	2154	2154	903488	214815	552	COMOTXXA	
C971002	80	940964	FSBGTXXA	2116	4344	940964	940369	552	FSBGTXXA	
NPANXX	80	903433	GNTRTXXA	4344	4344	903433	903813	552	GNTRTXXA	

A Primary Carrier Table name or type and date of activity (A-add, C-change, R-rehome).

B Primary Carrier Table number.

C NPA/NXX associated with a LEC/CLEC operating in the state.

D The settlement CLLI code is used for intercompany compensation and is used in positions 22 – 29 and 36 – 43 in the 92-99-01 summary records.

E The company number of the settlement CLLI code and is used in positions 67 – 70 and 74 – 77 in the 92-99-01 summary records.

F The PTC for the settlement CLLI and is used in positions 63 – 66 in the 92-99-01 summary records.

G The aggregating NPA/NXX represents all NXX's assigned to a settlement CLLI and is used in positions 16 – 21 and 30 – 35 in the 92-99-01 summary records.

H The NPA/NXX assigned to the Toll Center or tandem on Table 70, column C.

I Lata number used in positions 137 – 140 in the 92-99-01 summary records.

J The true LERG CLLI is the CLLI found in the LERG for a given NPA/NXX and may differ from the settlement CLLI.

K A "Y" indicates an exchange belonging to a non-SWB PTC that is behind (subtends) a SWB Toll Center (applicable only in MO).

# DATA EXCHANGE

## **Calling Scope Tables**

These tables are utilized by the Primary Carrier system to correctly identify local/local and local/EAS usage as defined in the interconnection agreement between SWBT and the CLEC.

Tables 1 and 4 are initially created by SWBT. The tables are updated by each holder of the tables based upon the information contained in Primary Carrier Table 80. These tables are used by SWBT in processing local usage terminating to CLECs.

Examples of the Local Calling Scope tables are provided on the following pages.

**TABLE 1**  
**SWBT Exchanges in the Local Calling Area**  
**Use in the XYX Co.-CLEC Agreement**  
**For the Ft. Worth, TX Metro Area**

<u>NPANXX</u>	<u>SETTLE</u> <u>CLLI----</u>	<u>LEC-</u>	<u>RATE</u> <u>CENTER</u>	<u>LATA</u>	<u>LERG</u> <u>--CLLI--</u>
817441	FTWOTXAL	5216	5216	552	FTWOTXAL
817441	FTWOTXAR	5216	5216	552	FTWOTXAR
817419	FTWOTXAR	5216	5216	552	FTWOTXAR
817449	FTWOTXAR	5216	5216	552	FTWOTXAR
817465	FTWOTXAR	5216	5216	552	FTWOTXAR
817268	FTWOTXAT	5216	5216	552	FTWOTXAT
817280	FTWOTXAT	5216	5216	552	FTWOTXAT
817282	FTWOTXAT	5216	5216	552	FTWOTXAT

**NPANXX** Is the three digit NPA combined with the three digit NXX assigned in Bellcore's Local Exchange Routing Guide (LERG) and obtained from SWBT PTC Table 80.

**SETTLE  
CLLI** Is the eight digit code used for access settlements and is used in positions 22-29 and 36-43 in the 92-99-01 summary message records. This is obtained from SWBT PTC Table 80.

**LEC** This is the Local Exchange Carriers OCN Number and is obtained from LERG by way of SWBT PTC Table 80.

**RATE  
CENTER** This is the Rate Center within a LATA assigned to the Settlement CLLI for toll and local settlement purposes and is obtained from LERG.

**LATA** This is the Local Access and Transport Area (LATA) code for the Settlement CLLI and is obtained from LERG by way of SWBT PTC Table 80.

**LERG CLLI** This is the True LERG CLLI and is found in the Bellcore LERG for a given NPA-NXX and due to PTC billing program requirements may be different than the PTC Settlement CLLI. This CLLI code is obtained from LERG by way of SWBT PTC Table 80.



**TABLE 4**  
**SWBT Exchanges in the Optional Calling Areas**  
**Use in the XYX Co.-CLEC Agreement**  
**For the Ft. Worth, TX Metro Area**

<u>NPANXX</u>	<u>SETTLE CLLI----</u>	<u>LEC-</u>	<u>RATE CENTER</u>	<u>LATA</u>	<u>LERG --CLLI--</u>
972359	ALLNTXSA	5216	5216	552	ALLNTXSA
972390	ALLNTXSA	5216	5216	552	ALLNTXSA
972727	ALLNTXSA	5216	5216	552	ALLNTXSA
817783	ALVDTXTI	5216	5216	552	ALVDTXTI
817790	ALVDTXTI	5216	5216	552	ALVDTXTI
817517	CLBNTXMI	5216	5216	552	CLBNTXMI
817645	CLBNTXMI	5216	5216	552	CLBNTXMI
214213	DLLSTXAD	5216	5216	552	DLLSTX31
214215	DLLSTXAD	5216	5216	552	DLLSTX31

**NPANXX** Is the three digit NPA combined with the three digit NXX assigned in Bellcore's Local Exchange Routing Guide (LERG) and obtained from SWBT PTC Table 80.

**SETTLE  
CLLI** Is the eight digit code used for access settlements and is used in positions 22-29 and 36-43 in the 92-99-01 summary message records. This is obtained from SWBT PTC Table 80.

**LEC** This is the Local Exchange Carriers OCN Number and is obtained from LERG by way of SWBT PTC Table 80.

**RATE  
CENTER** This is the Rate Center within a LATA assigned to the Settlement CLLI for toll and local settlement purposes and is obtained from LERG.

**LATA** This is the Local Access and Transport Area (LATA) code for the Settlement CLLI and is obtained from LERG by way of SWBT PTC Table 80.

**LERG CLLI** This is the True LERG CLLI and is found in the Bellcore LERG for a given NPA-NXX and due to PTC billing program requirements may be different than the PTC Settlement CLLI. This CLLI code is obtained from LERG by way of SWBT PTC Table 80.

# DATA EXCHANGE

## **8. Primary Carrier System Timeline**

The Primary Carrier system performs specific functions at specific times during the month. LECs/CLECs must utilize the timeline provided to ensure the timely exchange of data thus resulting in the appropriate intercompany compensation and settlement of alternately billed messages.

# DATA EXCHANGE

## Monthly Schedule

- 1<sup>st</sup> Work Day - The following records must be received by noon:  
92-01-XX Clearinghouse Records  
92-01-XX Settlement Records
- 2<sup>nd</sup> Work Day - By 4 p.m.  
SWBT will send any applicable 92-01-XX records  
Transmission will contain 92-01-XX data received by  
noon on 1<sup>st</sup> work day
- 3<sup>rd</sup> Work Day - Data received by LEC/CLEC
- 4<sup>th</sup> Work Day - 92-99-01 processing begins
- 12<sup>th</sup> Work Day\* - By 4 p.m.  
92-99-01s are distributed
- 13<sup>th</sup> Work Day - 92-99-01s are received
- 5<sup>th</sup> Work Day - A month later  
SWBT mails billing statements

\*92-99-01s may be distributed prior to the 12th work day.

# DATA EXCHANGE

## 9. Clearinghouse/CATS

SWBT serves as the Clearinghouse agent for the LECs/CLECs operating in the SWBT five state areas. In its role as Clearinghouse agent, SWBT is responsible for the settlement of intraLATA toll alternately billed (third number, calling card and collect) messages.

The Clearinghouse system returns the end user toll revenue (minus a 5-cent per message billing and collection charge) from the billing company to the originating (earning) company.

For calls billed in another of SWBT's states (i.e., an intraLATA alternately billed toll call originated in Texas and billed in Kansas) the money is moved from the billing state (Kansas) to the earning state (Texas). This process is included in the Clearinghouse settlement process.

The Clearinghouse agent assesses the originating company a 2-cent per message charge for processing the message. This charge is reflected on the netting statement.

# **DATA EXCHANGE**

## **Clearinghouse Systems**

### **CATS**

An intraLATA calling card or 3<sup>rd</sup> number message originating in the SWBT 5 state area and billed outside of the SWBT 5 state area.

### **Clearinghouse**

An intrastate intraLATA collect, calling card or 3<sup>rd</sup> number message originating in a SWBT state and billed in one of the SWBT states.

# DATA EXCHANGE

## Clearinghouse Charges

- Billing and Collection Charges
  - 5 cents
  - Remitted to the billing company
  
- Processing Charges
  - 2 cents
  - Paid to the Clearinghouse agent (SWBT) by the originating company

# DATA EXCHANGE

## Example Reports

- Clearinghouse Reports
- CATS Reports

Examples of the Clearinghouse and CATS reports are provided on the following pages.

# DATA EXCHANGE

## 10. Primary Carrier CLEC Checklist

This section contains a copy of a checklist that should be completed by the CLEC and forwarded to the SWBT Account Manager. This checklist will provide the CLEC with a guide in identifying the information necessary to successfully accomplish the intercompany compensation billing process in an accurate and timely manner. The completed checklist and any subsequent revisions should be mailed/faxed to:

SWBT  
Director-Carrier Compensation/Billing  
One Bell Center, 32-B-1  
St. Louis, MO 63101  
Fax: 314-247-4185

Also included in this section is an explanation for each of the fields on the checklist and the information required in each section.



# DATA EXCHANGE

## Primary Carrier CLEC Checklist

1. CLEC Name \_\_\_\_\_ **(1)**
2. Company Number \_\_\_\_\_ **(2)**
3. Service Area \_\_\_\_\_ **(3)**
4. Effective Date \_\_\_\_\_ **(4)**
5. NPA/NXXs \_\_\_\_\_ **(5)**  
\_\_\_\_\_  
\_\_\_\_\_
6. CLLI Code(s) \_\_\_\_\_ **(6)**  
\_\_\_\_\_
7. CMDS Host \_\_\_\_\_ **(7)**
8. RAO Number \_\_\_\_\_ **(8)**      Status Full \_\_\_\_\_ **(9)**      Non-Full \_\_\_\_\_
9. Operator Services Provider \_\_\_\_\_ **(10)**  
  
If SWBT, will SWBT provide rating function    Yes \_\_\_\_\_ **(11)**    No \_\_\_\_\_
10. Appendix Signed  
    CH      Yes \_\_\_\_\_ **(12)**      No \_\_\_\_\_  
    BCR     Yes \_\_\_\_\_ **(13)**      No \_\_\_\_\_  
    Host    Yes \_\_\_\_\_ **(14)**      No \_\_\_\_\_
11. Type of media used to exchange originating category 92 summary records **(15)**  
    NDM \_\_\_\_\_  
    TCP/IP \_\_\_\_\_  
    Tape 18 track \_\_\_\_\_
12. Category 92 Vendor Name \_\_\_\_\_ **(16)**  
    Vendor Number \_\_\_\_\_ **(17)**

# DATA EXCHANGE

## Primary Carrier CLEC Checklist

13. Facilities Used for: **(18)**

1+ ILEC \_\_\_\_\_ IXC \_\_\_\_\_  
OPH ILEC \_\_\_\_\_ IXC \_\_\_\_\_

14. Does this interconnection agreement contain EAS calling areas? **(19)**

Yes \_\_\_\_\_ No \_\_\_\_\_

15. Have intraLATA BIPs been negotiated? **(20)**

CLEC \_\_\_\_\_ SWBT \_\_\_\_\_

16. Please provide the following Compensation Rates: **(21)**

Local/Local \_\_\_\_\_ Special Provisions \_\_\_\_\_

Transit \_\_\_\_\_

Optional EAS \_\_\_\_\_

IntraLATA Access Rates: CCL \_\_\_\_\_

LS \_\_\_\_\_

LTF \_\_\_\_\_

TST \_\_\_\_\_

RIC \_\_\_\_\_

17. Primary CLEC Contact Name \_\_\_\_\_ **(22)**

Telephone Number \_\_\_\_\_ **(23)**

FAX Number \_\_\_\_\_ **(24)**

18. CLEC Billing Contact Name \_\_\_\_\_ **(25)**

Telephone Number \_\_\_\_\_ **(26)**

FAX Number \_\_\_\_\_ **(27)**

19. Data Contact Name \_\_\_\_\_ **(28)**

Telephone Number \_\_\_\_\_ **(29)**

FAX Number \_\_\_\_\_ **(30)**

Mailing Address \_\_\_\_\_ **(31)**

20. SWBT Account Manager \_\_\_\_\_ **(32)**

Remit to: SWBT  
Director-Carrier Compensation/Billing  
One Bell Center, 32-B-1  
St. Louis, MO 63101  
Fax: 314-247-4185

# DATA EXCHANGE

## Primary Carrier CLEC Checklist

<u>Title</u>	<u>Description</u>
(1) CLEC Name	Enter the name of the Company.
(2) Company Number	Enter the four-digit NECA facility based company number.
(3) Service Area	Enter the metropolitan (geographic) area in which the CLEC will be providing service (e.g. Dallas, Austin, St. Louis, etc.). Each new metro area in a state should have a new checklist completed.
(4) Effective Date	Enter the date when service is to begin.
(5) NPA/NXX	Enter the NPA/NXXs assigned to the CLEC.
(6) CLLI Codes	Enter the CLLI codes assigned to the NPA/NXXs.
(7) CMDS Host	Enter the name of the CMDS Host.
(8) RAO Number	Enter the RAO.
(9) RAO Status	Enter the RAO status of this company. If the company is Full status, they will be assigned their own RAO number. If the company is a non-full status company, they will share an RAO number with their host.

# DATA EXCHANGE

<b><u>Title</u></b>	<b><u>Description</u></b>
(10) Operator Services Provider	Enter the name of the OSP.
(11) Rating Function	If SWBT is the OSP, will they provide the rating function? A 'NO' answer will impact the requirements necessary for the Clearinghouse function.
(12) Appendix CH	Has Appendix CH to the Interconnection Agreement been signed? This appendix addresses the settlement of alternately billed (calling card, third number and collect) toll messages.
(13) Appendix BCR	Has Appendix BCR been signed? This appendix addresses billing, collection and remittance of specific services.
(14) Appendix Host	Has Appendix Host been signed? This appendix addresses the CMDS hosting of the CLEC by SWBT. This agreement provides for either nation-wide hosting or in-region hosting.
(15) Data Exchange Media	Enter the type of media used for Category 92 record data exchange. For NDM and TCP/IP, additional time is required to establish the facilities.
(16) Category 92 Vendor	Enter the name of the vendor who will be preparing your Category 92-99-01 records (if applicable).
(17) Vendor Number	Enter the vendor number.

# DATA EXCHANGE

<b><u>Title</u></b>	<b><u>Description</u></b>
(18) Facilities Used	Indicate the facilities that will be utilized for each of the traffic types listed.
(19) EAS Calling Area	Indicate whether or not this agreement provides for EAS calling scopes.
(20) IntraLATA BIPs	Enter the intraLATA Billing Percentages (BIPs) for the CLEC and SWBT.
(21) Compensation Rates	Enter the applicable rates for each of the traffic types.
(22) Primary CLEC Contact	Enter the name of the primary CLEC contact.
(23) Primary CLEC Contact`	Enter the telephone number of the primary CLEC contact.
(24) Primary CLEC Contact	Enter the FAX number of the primary CLEC contact.
(25) CLEC Billing Contact	Enter the name of the CLEC billing contact.
(26) CLEC Billing Contact	Enter the telephone number of the CLEC billing contact.
(27) CLEC Billing Contact	Enter the FAX number of the CLEC billing contact.
(28) Data Contact	Enter the name of the Data contact for the CLEC (employee, vendor, etc.).

# DATA EXCHANGE

## Title

## Description

(29) Data Contact

Enter the telephone number for the above named Data contact.

(30) Data Contact

Enter the FAX number of the Data contact.

(31) Data Contact

Enter the Mailing Address of the Data contact.

(32) Account Manager

Enter the name of the SWBT Account Manager.

## Primary Carrier CLEC Checklist

1. CLEC Name \_\_\_\_\_
2. Company Number \_\_\_\_\_
3. Service Area \_\_\_\_\_
4. Effective Date \_\_\_\_\_
5. NPA/NXXs \_\_\_\_\_  
                   \_\_\_\_\_   
                   \_\_\_\_\_   
                   \_\_\_\_\_
6. CLLI Code(s) \_\_\_\_\_  
                   \_\_\_\_\_
7. CMDS Host \_\_\_\_\_
8. RAO Number \_\_\_\_\_      Status    Full \_\_\_\_\_    Non-Full \_\_\_\_\_
9. Operator Services Provider \_\_\_\_\_  
     If SWBT, will SWBT provide rating function    Yes \_\_\_\_\_    No \_\_\_\_\_
10. Appendix Signed  
     CH      Yes \_\_\_\_\_      No \_\_\_\_\_  
     BCR     Yes \_\_\_\_\_      No \_\_\_\_\_  
     Host    Yes \_\_\_\_\_      No \_\_\_\_\_
11. Type of media used to exchange originating category 92 summary records  
     NDM \_\_\_\_\_  
     TCP/IP \_\_\_\_\_  
     Tape 18 track \_\_\_\_\_
12. Category 92 Vendor Name \_\_\_\_\_  
     Vendor Number \_\_\_\_\_

## Primary Carrier CLEC Checklist-Continued

13. Facilities Used for:

1+ ILEC \_\_\_\_\_ IXC \_\_\_\_\_  
 OPH ILEC \_\_\_\_\_ IXC \_\_\_\_\_

14. Does this interconnection agreement contain EAS calling areas?

Yes \_\_\_\_\_ No \_\_\_\_\_

15. Have intraLATA BIPs been negotiated?

CLEC \_\_\_\_\_ SWBT \_\_\_\_\_

16. Please provide the following Compensation Rates:

Local/Local \_\_\_\_\_ Special Provisions \_\_\_\_\_

Transit \_\_\_\_\_

Optional EAS \_\_\_\_\_

IntraLATA Access Rates: CCL \_\_\_\_\_

LS \_\_\_\_\_

LTF \_\_\_\_\_

TST \_\_\_\_\_

RIC \_\_\_\_\_

17. Primary CLEC Contact Name \_\_\_\_\_

Telephone Number \_\_\_\_\_

FAX Number \_\_\_\_\_

18. CLEC Billing Contact Name \_\_\_\_\_

Telephone Number \_\_\_\_\_

FAX Number \_\_\_\_\_

19. Data Contact Name \_\_\_\_\_

Telephone Number \_\_\_\_\_

FAX Number \_\_\_\_\_

Mailing Address \_\_\_\_\_

20. SWBT Account Manager \_\_\_\_\_

Remit to: SWBT  
 Director-Carrier Compensation/Billing  
 One Bell Center, 32-B-1  
 St. Louis, MO 63101  
 Fax: 314-247-4185



**ARKANSAS  
DATA  
DISTRIBUTION  
GUIDELINES**

**FOR CATEGORY 92 SUMMARY RECORDS**

**Southwestern Bell Telephone Company  
Carrier Compensation/Billing District  
December 1998**

# DATA DISTRIBUTION GUIDELINES

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1. Introduction
2. Definitions
3. Data Distribution Service Description
4. Data Exchange Timeline
5. Header and Trailer Records
6. Data Exchange Media Options
7. Dataset Naming Conventions
8. Data Tape Transmittal
9. Compensation

# DATA DISTRIBUTION GUIDELINES

## 1. Introduction

This document has been prepared to provide the guidelines supporting SWBT's Category 92 Summary Record Data Distribution Process in the state of Arkansas. The references to data set names, monthly processing schedules and company codes are Arkansas specific and may not be appropriate for use in any other state.

The Category 92 record process utilizes originating end user recordings. It is the responsibility of the originating company to create the appropriate Category 92 records and provide them to all the other Primary Carrier ILECs and/or CLECs on the call path.

## 2. Definitions

CLEC: Competitive Local Exchange Carrier

ILEC: Incumbent Local Exchange Carrier

IXC: Interexchange Carrier

LEC: Local Exchange Carrier (generic term for ILEC and/or CLEC)

SWBT: Southwestern Bell Telephone Company

# DATA DISTRIBUTION GUIDELINES

## 3. Data Distribution Service Description

Under this service SWBT will assist other companies in the transmission of their originating 92-99-01 summary usage records to the appropriate Primary Carrier ILECs and/or CLECs on the call path involved in transporting and/or terminating the underlying messages. The companies will send the 92-99-01 summary usage records to be distributed by SWBT via a separate tape or data transmission from the records to be processed by SWBT's billing system. A separate "data pack" is required for each receiving company (the receiving company is identified based on the information contained in the "Receiving Company" field on the 92-99-01 summary usage records). SWBT will distribute the data packs containing the 92-99-01 summary usage records sent to it by the other companies based on the information contained in the data pack's Header Record. No records will be created for the other companies by SWBT as a part of this service. The only 92-99-01 summary usage records that qualify for inclusion in the Data Distribution process are for completed ILEC and/or CLEC transported intrastate intraLATA Toll and Local traffic that was carried over jointly provided ILEC and/or CLEC telecommunications facilities (i.e., excluding IXC carried traffic).

## 4. Data Exchange Timeline

### Monthly Schedule

8<sup>th</sup> Work Day - Data Packs to be distributed are received by SWBT.

12<sup>th</sup> Work Day - Data Packs received by other companies from SWBT.

Data Packs received after the 8<sup>th</sup> work day will be processed in the following data month. Data Packs that do not conform with these guidelines and/or cannot be processed by SWBT will be rejected. It is the responsibility of the sending company to provide any necessary corrections and resend the rejected data.

# DATA DISTRIBUTION GUIDELINES

## 5. Header and Trailer Records

### Introduction to 20-XX-XX Header and Trailer Records

When mechanized data is transmitted between Parties, standard EMR Pack Header and Trailer conventions are used as well as unique compensation plan Pack Header and Trailer records. The compensation plan Header and Trailer records are identified as 20-90-XX and 20-91-XX and are defined in this section. For transmission purposes, Category 92 records must be packed separately from other EMR records.

There are two types of standard Bell - Non-Bell Exchange Carrier Pack Header and Trailer record formats:

Full RAO records	20-20-XX
Non-Full RAO records	20-21-XX

For Category 92 records, substitute 90 (Full RAO) or 91 (Non-Full RAO) for the record group in the standard EMR Bell - Non-Bell Exchange Carrier Pack Header and Trailer records formats:

	<u>Header</u>	<u>Trailer</u>
Full Rao	20-90-01	20-90-02
Non-Full RAO	20-91-01	20-91-02

All Companies should total the number of Category 92 summary records (92-99-01) contained in each pack. This total is reflected in the Grand Total Record Count field on the Trailer record (20-90-02 fields 111-117 or 20-91-02 fields 95-101).

Examples of the 20-90-XX and 20-91-XX record layouts are provided on the following pages.

# DATA DISTRIBUTION GUIDELINES

## Instructions for Creating Full Status RAO Header Records (20-90-01)

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
1	6	6	N	209001		Record Identification
7	12	6	N	YYMMDD		Date Created
13	14	2	N	01-99		Invoice Number (Assigned by the sending company or vendor)
15	16	2	N	33		SWBT Company ID Number
17	19	3	N		Table 30	Originating Company's RAO
20	22	3	N		Table 30	Receiving Company's RAO
23	25	3	N			Billing Company's RAO
26	39	14	N	0 Filled		Not Used
40	43	4	N		Table 30	Originating Company's four-digit NECA Company Number
44	210	167	N	0 Filled		Not Used

**N = Numeric**

**All the information in Fields 7-25 must match the information contained in the associated Trailer Record**



# DATA DISTRIBUTION GUIDELINES

## Instructions for Creating Full Status RAO Trailer Records (20-90-02)

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
1	6	6	N	209002		Record Identification
7	12	6	N	YYMMDD		Date Created
13	14	2	N	01-99		Invoice Number (Assigned by the sending company or vendor)
15	16	2	N	33		SWBT Company ID Number
17	19	3	N		Table 30	Originating Company's RAO
20	22	3	N		Table 30	Receiving Company's RAO
23	25	3	N			Billing Company's RAO
26	110	85	N	0 Filled		Not Used
111	117	7	N			Grand Total Record Count (Total number of 92-99 summary records contained in this pack – this is a right justified field)
118	210	93	N	0 Filled		Not Used

**N = Numeric**

**All the information in Fields 7-25 must match the information contained in the associated Header Record**





# DATA DISTRIBUTION GUIDELINES

## Instructions for Creating Non-Full Status RAO Header Records (20-91-01)

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
1	6	6	N	209101		Record Identification
7	12	6	N	YYMMDD		Date Created
13	14	2	N	01-99		Invoice Number (Assigned by the sending company or vendor)
15	16	2	N	33		SWBT Company ID Number
17	19	3	N	147		SWBT RAO
20	23	4	N			Four-digit number of the LEC or Service Bureau sending the data
24	27	4	N		Table 30	Four-digit number of the Responsible LEC
28	33	6	N		Table 80	NPANXX of the Company to which the data should be sent
34	210	177	N	0 Filled		Not Used

N = Numeric

**All the information in Fields 7-33 must match the information contained in the associated Trailer Record**



# DATA DISTRIBUTION GUIDELINES

## Instructions for Creating Non-Full Status RAO Trailer Records (20-91-02)

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
1	6	6	N	209102		Record Identification
7	12	6	N	YYMMDD		Date Created
13	14	2	N	01-99		Invoice Number (Assigned by the sending company or vendor)
15	16	2	N	33		SWBT Company ID Number
17	19	3	N	147		SWBT RAO
20	23	4	N			Four-digit number of the LEC or Service Bureau sending the data
24	27	4	N		Table 30	Four-digit number of the Responsible LEC
28	33	6	N		Table 80	NPANXX of the Company to which the data should be sent
34	94	61	N	0 Filled		Not Used
95	101	7	N			Grand Total Record Count (Total number of 92-99 summary records contained in this pack – this is a right justified field)
102	210	109	N	0 Filled		Not Used

**N = Numeric**

**All the information in Fields 7-33 must match the information contained in the associated Header Record**



# DATA DISTRIBUTION GUIDELINES

## 6. Data Exchange Media Options

The following media options are available for the transmission of data:

Electronic

NDM

TCP/IP

Tape

18 Track

## 7. Dataset Naming Conventions

The dataset should be named in such a way as to identify the originating Party. The following are the recommended naming conventions:

Electronic

MPSH.AG53011A.INDCO.### XXXX

Tape

MPSH.AG530.### XXXX

Where #### = Company Name Abbreviation (Alpha)

Where XXXX = Four-Digit NECA Company Number (Numeric)

Each transmitting company should coordinate with the receiving company to define the transmission specifics of the data file.

# DATA DISTRIBUTION GUIDELINES

## **8. Data Tape Transmittal**

A tape transmittal form should accompany each data tape. If a company sends more than one tape, a separate tape transmittal form should be prepared for each tape and should indicate the tape processing order.

Companies sending data via tape to SWBT should prepare and utilize the tape transmittal form as detailed on the following pages. If a LEC prepares their own tape transmittal form, it should contain all the data requirements as identified on the tape transmittal form found in these guidelines. SWBT utilizes IBM standards in the processing of tapes.

## **9. Compensation**

Compensation will be paid to SWBT based on a charge per 92-99-01 summary usage record distributed to other companies (there is no charge for the records to be processed by SWBT's billing system). This charge will appear as an amount due on SWBT's monthly billing statement to the originating company.

ARKANSAS DATA DISTRIBUTION TAPE TRANSMITTAL FORM

To: Southwestern Bell Telephone (1)  
ATTN: AMA Unit  
Room 2242  
9051 Park West  
Houston, TX 77063

From: Company Name: \_\_\_\_\_ (2) Company Number: \_\_\_\_\_ (3)  
Contact Name: \_\_\_\_\_ (4) Phone Number: \_\_\_\_\_ (5)  
Fax Number: \_\_\_\_\_ (6)

TAPE LABEL INFORMATION

	<u>Tape Transmittal</u>	<u>External Tape Label</u>	<u>Internal Tape Label</u>
DSN:	_____ (7)		
VOL SER:	_____ (8)		
Record Format:	_____ (9)		
Record Length:	_____ (10)		
Blocksize:	_____ (11)		
Total Packs:	_____ (12)	Total Messages:	_____ (13)
From/Thru Dates:	_____ (14)	Create Date/Time:	_____ (15)

RETURN TAPES TO:

Company Name: \_\_\_\_\_ (16)  
Attention: \_\_\_\_\_ (17)  
Address: \_\_\_\_\_ (18)  
City, State, Zip: \_\_\_\_\_ (19)

RETURN REPORTS TO:

Company Name: \_\_\_\_\_ (20)  
Attention: \_\_\_\_\_ (21)  
Address: \_\_\_\_\_ (22)  
City, State, Zip: \_\_\_\_\_ (23)



ARKANSAS DATA DISTRIBUTION TAPE TRANSMITTAL FORM

- | <u>TITLE</u>        | <u>DESCRIPTION</u>  |
|---------------------|---|
| (1) To:             | Enter the name and address of the company receiving the transmittal. For tapes being sent to SWBT, this information has already been completed. |
| (2) Company Name:   | Enter the sending company name.   |
| (3) Company Number: | Enter the four-digit NECA company number of the sending company.  |
| (4) Contact Name:   | Enter the name of the person to be contacted at the sending company.  |
| (5) Phone Number:   | Enter the telephone number of the person to be contacted at the sending company.  |
| (6) Fax Number:     | Enter the fax number of the person to be contacted at the sending company.  |

TAPE LABEL INFORMATION

- |                     |   |
|---------------------|---|
| (7) Dataset Name:   | Enter the Dataset Name (DSN) of the tape accompanying this transmittal. For tapes being sent to SWBT for data distribution, the dataset name should be MPSH.AG530.### XXXX (Where #### equals the four letter company abbreviation and XXXX equals the four-digit NECA company number of the company sending the tape). The same DSN should appear on the tape transmittal form, on the External Tape Label and on the Internal Tape Label. Space has been provided on the form for each of the requirements in order to ensure that all three are identical. |
| (8) Tape Vol. Ser.: | Enter the Volume Serial Number (VOL. SER.) of the tape accompanying this transmittal. A standard label is required. The same VOL. SER. should appear on the tape transmittal form, the External Tape Label and on the Internal Tape Label. Space has been provided on the form for each of the requirements in order to ensure that all three are identical.  |
| (9) Record Format:  | Enter the Record Format of the tape. For tapes being sent to SWBT, the Record Format should be fixed.   |

ARKANSAS DATA DISTRIBUTION TAPE TRANSMITTAL FORM (Cont'd)

- | <u>TITLE</u>           | <u>DESCRIPTION</u>   |
|------------------------|--|
| (10) Record Length:    | Enter the Record Length of the records contained on the tape. For tapes being sent to SWBT, the record length should be 210.                                       |
| (11) Block Size:       | Enter the Block Size (a block size of 2,100, 21,000 or 32,760 may be used).  |
| (12) Total Packs:      | Enter the total number of packs contained on the tape accompanying this transmittal.   |
| (13) Total Messages:   | Enter the total number of messages contained on the tape. This number should reflect the total number of messages from all packs.                                  |
| (14) From/Thru Dates:  | Enter the From/Thru Dates of the messages contained on the tape. The dates should reflect the earliest date and the most current date of the messages on the tape. |
| (15) Create Date/Time: | Enter the date and time this tape was created.   |

RETURN TAPE TO:

- |                        |  |
|------------------------|--|
| (16) Company Name:     | Enter the name of the company that this tape is to be returned to:               |
| (17) Attention:        | Enter the name of the person to whom this tape should be sent.                   |
| (18) Address:          | Enter the address of the company where the tapes should be sent.                 |
| (19) City, State, Zip: | Enter the city, state and zip code of the company where the tape should be sent. |

RETURN REPORT TO:

- |                        |   |
|------------------------|---|
| (20) Company Name:     | Enter the number of the company receiving the reports.                              |
| (21) Attention:        | Enter the name of the person who will be receiving the reports.                     |
| (22) Address:          | Enter the address of the company where the reports should be sent.                  |
| (23) City, State, Zip: | Enter the city, state and zip code of the company where the reports should be sent. |

**CATEGORY 92 SUMMARY RECORD  
DATA DISTRIBUTION AGREEMENT**

I. Introduction

This Category 92 Summary Record Data Distribution Agreement (Agreement) is between Southwestern Bell Telephone Company (SWBT) and \_\_\_\_\_ (Company), and sets forth the terms and conditions under which the Parties agree to provide intrastate intraLATA (Toll and Local) record flow assistance to each other for intercompany compensation.

II. Definitions

CLEC: Competitive Local Exchange Carrier  
ILEC: Incumbent Local Exchange Carrier  
IXC: Interexchange Carrier

III. Data Distribution Service Provided by SWBT

Under this Agreement SWBT will assist Company in the transmission of its 92-99-01 summary usage records to the appropriate ILECs and/or CLECs on the call path involved in transporting and/or terminating the underlying messages. Company will send the 92-99-01 summary usage records to be distributed by SWBT via a separate tape or data transmission from the records to be processed by SWBT's billing system. A separate "data pack" is required for each receiving company (the receiving company is identified based on the information contained in the "Receiving Company" field on the 92-99-01 summary usage records). SWBT will distribute the data packs containing the 92-99-01 summary usage records sent to it by Company based on the information contained in the data pack's Header Record. No records will be created for Company by SWBT as a part of this service. The only 92-99-01 summary usage records that qualify for inclusion in the Data Distribution process are for completed ILEC and/or CLEC transported intrastate intraLATA Toll and Local traffic that was carried over jointly provided ILEC and/or CLEC telecommunications facilities (i.e., excluding IXC carried traffic).

IV. Responsibilities of the Parties

- A. SWBT shall provide the Data Distribution Service described above during the term of this Agreement.
- B. Company shall conform with the Data Distribution Guidelines furnished by SWBT. Company will provide the monthly data to be distributed on a separate tape or data transmission. Company's tape or data transmission will contain data packs (each data pack containing a Header Record, the 92-99-01 summary usage records to be distributed, and a Trailer Record for each receiving company) to be distributed to the other ILECs and/or CLECs on the call path. Data that cannot be processed by SWBT will be rejected. It is the responsibility of Company to provide any necessary corrections and to resend the rejected data.

V. Compensation

Compensation will be paid to SWBT based on the rate of \$.004 per 92-99-01 summary usage record distributed to other companies (there is no charge for the records to be processed by SWBT's billing system). SWBT will include amounts due under this Agreement on its monthly billing statements to Company. Remittance of amounts owed to SWBT is due within thirty (30) days from the billing statement date. Past due balances shall bear interest at the rate designated in SWBT's intrastate access service tariff.

## VI. Term

The Data Distribution Service provided under this Agreement is provided to Company in the state of Arkansas beginning December 1, 1998. This service is provided on a month to month basis. The service provided under this Agreement may be changed, in whole or in part, upon sixty (60) days written notice by SWBT. Either Party may terminate this Agreement upon sixty (60) days written notice to the other Party.

## VII. Assignments

Neither Party may assign any right, obligation or duty, in whole or in part, or any other interest hereunder, without written consent from the other Party. This provision shall not excuse a Party from the obligation to pay for previously billed amounts which are still outstanding at the time of the assignment.

## VIII. Limitation of Liability

By undertaking to provide Data Distribution Service for Company, SWBT assumes no liability for the receipt of revenues due from any other ILECs and/or CLECs. Company agrees that SWBT shall not be liable for damages (including but not limited to lost profits and exemplary damages) to Company, any ILEC, CLEC or other entity, as a result of any inaccurate or insufficient information resulting from any other person's actions, omissions, mistakes, or negligence, and upon which SWBT may rely in distributing data. Neither Party shall be liable to the other Party or any third party for any damages or for any losses, of any kind, resulting or arising from, in whole or in part, events or occurrences beyond the Party's control including but not limited to: inclement weather; strikes; work stoppages; power outages; war; and/or national emergency.

The Parties agree to indemnify and hold each other harmless against and with respect to any and all third party claims, demands, liabilities or court actions arising from any actions or omissions of the indemnifying Party relating to this Agreement. If both Parties' actions or omissions contributed to such claim, demand, liability or court action, indemnification shall be apportioned between the Parties according to their respective contributing responsibility.

## IX. Confidentiality

The Parties anticipate that they will exchange, or come into possession of, data about each other's customers and each other's business as a result of this Agreement. All Parties agree (a) to treat all such data as confidential; and (b) to use such data only for purposes of performance under this Agreement. The Parties further agree not to disclose any such data with respect to the other Party's customers or business to any person, except those involved with or anticipated by the Data Distribution Service, without first securing the prior written consent of the other Party or Parties.

If a court or governmental agency which has jurisdiction over one of the Parties orders or requests a Party to disclose or to provide any data or information covered by this Agreement, that Party will immediately inform the affected Party of the order or request and will provide the affected Party with a reasonable opportunity to object to the order or obtain a protective order covering the confidential information to be disclosed. The Party ordered or requested to disclose such data will inform the affected Party both by telephone and overnight express delivery with receipt.

The provisions of this Section will remain in effect notwithstanding the termination of this Agreement, unless agreed to in writing by the Parties. The obligation to protect the confidentiality of proprietary information shall survive the termination of this Agreement. The obligation shall be binding on the respective successors and assigns of any Party. The Parties shall have the right to pursue any remedy available at law or in equity for breach of this confidentiality obligation.

X. Agreement Does Not Benefit Non-Parties

This Agreement is not intended, nor should this Agreement be construed, to benefit any third party. This Agreement does not enlarge, nor change in any way, any rights of any third party.

XI. Lawfulness and Severability

If a court or other governmental agency with proper jurisdiction issues a final order finding that a provision of this Agreement is unlawful, or that this Agreement, as a whole, is unlawful or may not be enforced, the Parties shall expeditiously and in good faith enter into negotiations to modify or terminate this Agreement.

XII. Defaults or Violations

If any Party defaults in the payment of any amounts due or violates any other provision of this Agreement, and if such default or violation shall continue for thirty (30) days after written notice thereof, the defaulted Party may then and at any time thereafter terminate this Agreement effective immediately upon giving written notice.

XIII. Notice

All notices required by, permitted by or relating to this Agreement shall be in writing and sent to the Party's representative. Representatives of the Parties for purposes of notice are shown below. Any Party may change its representative by giving written notice in accordance with this Section of the Agreement.

<u>SWBT</u>	<u>Company</u>
Name: _____	Name: _____
Address: _____	Address: _____
_____	_____
_____	_____
Phone: _____	Phone: _____

XIV. Execution

The undersigned signatories represent that they have the authority to execute this Agreement on behalf of their respective companies.

This Agreement is executed this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

By: _____ for Southwestern Bell Telephone Company	By: _____ for _____
_____	_____
(Name)	(Name)
_____	_____
(Title)	(Title)

**TEXAS  
DATA  
DISTRIBUTION  
GUIDELINES**

**FOR CATEGORY 92 SUMMARY RECORDS**

**Southwestern Bell Telephone Company  
Carrier Compensation/Billing District  
January 1999**

# DATA DISTRIBUTION GUIDELINES

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2. Definitions
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9. Compensation

# DATA DISTRIBUTION GUIDELINES

## 1. Introduction

This document has been prepared to provide the guidelines supporting SWBT's Category 92 Summary Record Data Distribution Process in the state of Texas. The references to data set names, monthly processing schedules and company codes are Texas specific and may not be appropriate for use in any other state.

The Category 92 record process utilizes originating end user recordings. It is the responsibility of the originating company to create the appropriate Category 92 records and provide them to all the other Primary Carrier ILECs and/or CLECs on the call path.

## 2. Definitions

CLEC: Competitive Local Exchange Carrier

ILEC: Incumbent Local Exchange Carrier

IXC: Interexchange Carrier

LEC: Local Exchange Carrier (generic term for ILEC and/or CLEC)

SWBT: Southwestern Bell Telephone Company



# DATA DISTRIBUTION GUIDELINES

## 3. Data Distribution Service Description

Under this service SWBT will assist other companies in the transmission of their originating 92-99-01 summary usage records to the appropriate Primary Carrier ILECs and/or CLECs on the call path involved in transporting and/or terminating the underlying messages. The companies will send the 92-99-01 summary usage records to be distributed by SWBT via a separate tape or data transmission from the records to be processed by SWBT's billing system. A separate "data pack" is required for each receiving company (the receiving company is identified based on the information contained in the "Receiving Company" field on the 92-99-01 summary usage records). SWBT will distribute the data packs containing the 92-99-01 summary usage records sent to it by the other companies based on the information contained in the data pack's Header Record. No records will be created for the other companies by SWBT as a part of this service. The only 92-99-01 summary usage records that qualify for inclusion in the Data Distribution process are for completed ILEC and/or CLEC transported intrastate intraLATA Toll and Local traffic that was carried over jointly provided ILEC and/or CLEC telecommunications facilities (i.e., excluding IXC carried traffic).

## 4. Data Exchange Timeline

### Monthly Schedule

8<sup>th</sup> Work Day - Data Packs to be distributed are received by SWBT.

12<sup>th</sup> Work Day - Data Packs received by other companies from SWBT.

Data Packs received after the 8<sup>th</sup> work day will be processed in the following data month. Data Packs that do not conform with these guidelines and/or cannot be processed by SWBT will be rejected. It is the responsibility of the sending company to provide any necessary corrections and resend the rejected data.

# DATA DISTRIBUTION GUIDELINES

## 5. Header and Trailer Records

### Introduction to 20-XX-XX Header and Trailer Records

When mechanized data is transmitted between Parties, standard EMR Pack Header and Trailer conventions are used as well as unique compensation plan Pack Header and Trailer records. The compensation plan Header and Trailer records are identified as 20-90-XX and 20-91-XX and are defined in this section. For transmission purposes, Category 92 records must be packed separately from other EMR records.

There are two types of standard Bell - Non-Bell Exchange Carrier Pack Header and Trailer record formats:

Full RAO records	20-20-XX
Non-Full RAO records	20-21-XX

For Category 92 records, substitute 90 (Full RAO) or 91 (Non-Full RAO) for the record group in the standard EMR Bell - Non-Bell Exchange Carrier Pack Header and Trailer records formats:

	<u>Header</u>	<u>Trailer</u>
Full Rao	20-90-01	20-90-02
Non-Full RAO	20-91-01	20-91-02

All Companies should total the number of Category 92 summary records (92-99-01) contained in each pack. This total is reflected in the Grand Total Record Count field on the Trailer record (20-90-02 fields 111-117 or 20-91-02 fields 95-101).

Examples of the 20-90-XX and 20-91-XX record layouts are provided on the following pages.

# DATA DISTRIBUTION GUIDELINES

## Instructions for Creating Full Status RAO Header Records (20-90-01)

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
1	6	6	N	209001		Record Identification
7	12	6	N	YYMMDD		Date Created
13	14	2	N	01-99		Invoice Number (Assigned by the sending company or vendor)
15	16	2	N	33		SWBT Company ID Number
17	19	3	N		Table 30	Originating Company's RAO
20	22	3	N		Table 30	Receiving Company's RAO
23	25	3	N			Billing Company's RAO
26	39	14	N	0 Filled		Not Used
40	43	4	N		Table 30	Originating Company's four-digit NECA Company Number
44	210	167	N	0 Filled		Not Used

**N = Numeric**

**All the information in Fields 7-25 must match the information contained in the associated Trailer Record**



# DATA DISTRIBUTION GUIDELINES

## Instructions for Creating Full Status RAO Trailer Records (20-90-02)

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
1	6	6	N	209002		Record Identification
7	12	6	N	YYMMDD		Date Created
13	14	2	N	01-99		Invoice Number (Assigned by the sending company or vendor)
15	16	2	N	33		SWBT Company ID Number
17	19	3	N		Table 30	Originating Company's RAO
20	22	3	N		Table 30	Receiving Company's RAO
23	25	3	N			Billing Company's RAO
26	110	85	N	0 Filled		Not Used
111	117	7	N			Grand Total Record Count (Total number of 92-99 summary records contained in this pack – this is a right justified field)
118	210	93	N	0 Filled		Not Used

**N = Numeric**

**All the information in Fields 7-25 must match the information contained in the associated Header Record**



# DATA DISTRIBUTION GUIDELINES

## Instructions for Creating Non-Full Status RAO Header Records (20-91-01)

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
1	6	6	N	209101		Record Identification
7	12	6	N	YYMMDD		Date Created
13	14	2	N	01-99		Invoice Number (Assigned by the sending company or vendor)
15	16	2	N	33		SWBT Company ID Number
17	19	3	N	149		SWBT RAO
20	23	4	N			Four-digit number of the LEC or Service Bureau sending the data
24	27	4	N		Table 30	Four-digit number of the Responsible LEC
28	33	6	N		Table 80	NPANXX of the Company to which the data should be sent
34	210	177	N	0 Filled		Not Used

N = Numeric

**All the information in Fields 7-33 must match the information contained in the associated Trailer Record**





# DATA DISTRIBUTION GUIDELINES

## Instructions for Creating Non-Full Status RAO Trailer Records (20-91-02)

FROM	TO	LENGTH	TYPE	VALUE	SOURCE	DESCRIPTION
1	6	6	N	209102		Record Identification
7	12	6	N	YYMMDD		Date Created
13	14	2	N	01-99		Invoice Number (Assigned by the sending company or vendor)
15	16	2	N	33		SWBT Company ID Number
17	19	3	N	149		SWBT RAO
20	23	4	N			Four-digit number of the LEC or Service Bureau sending the data
24	27	4	N		Table 30	Four-digit number of the Responsible LEC
28	33	6	N		Table 80	NPANXX of the Company to which the data should be sent
34	94	61	N	0 Filled		Not Used
95	101	7	N			Grand Total Record Count (Total number of 92-99 summary records contained in this pack – this is a right justified field)
102	210	109	N	0 Filled		Not Used

**N = Numeric**

**All the information in Fields 7-33 must match the information contained in the associated Header Record**



# DATA DISTRIBUTION GUIDELINES

## 6. Data Exchange Media Options

The following media options are available for the transmission of data:

Electronic

NDM

TCP/IP

Tape

18 Track

## 7. Dataset Naming Conventions

The dataset should be named in such a way as to identify the originating Party. The following are the recommended naming conventions:

Electronic

MPST.AG53011A.INDCO.### # XXXX

Tape

MPST.AG530.### # XXXX

Where ### # = Company Name Abbreviation (Alpha)

Where XXXX = Four-Digit NECA Company Number (Numeric)

Each transmitting company should coordinate with the receiving company to define the transmission specifics of the data file.

# DATA DISTRIBUTION GUIDELINES

## **8. Data Tape Transmittal**

A tape transmittal form should accompany each data tape. If a company sends more than one tape, a separate tape transmittal form should be prepared for each tape and should indicate the tape processing order.

Companies sending data via tape to SWBT should prepare and utilize the tape transmittal form as detailed on the following pages. If a LEC prepares their own tape transmittal form, it should contain all the data requirements as identified on the tape transmittal form found in these guidelines. SWBT utilizes IBM standards in the processing of tapes.

## **9. Compensation**

Compensation will be paid to SWBT based on a charge per 92-99-01 summary usage record distributed to other companies (there is no charge for the records to be processed by SWBT's billing system). This charge will appear as an amount due on SWBT's monthly billing statement to the originating company.

TEXAS DATA DISTRIBUTION TAPE TRANSMITTAL FORM

To: Southwestern Bell Telephone (1)  
ATTN: AMA Unit  
Room 2242  
9051 Park West  
Houston, TX 77063

From: Company Name: \_\_\_\_\_ (2) Company Number: \_\_\_\_\_ (3)  
Contact Name: \_\_\_\_\_ (4) Phone Number: \_\_\_\_\_ (5)  
Fax Number: \_\_\_\_\_ (6)

TAPE LABEL INFORMATION

	<u>Tape Transmittal</u>	<u>External Tape Label</u>	<u>Internal Tape Label</u>
DSN:	_____ (7)		
VOL SER:	_____ (8)		
Record Format:	_____ (9)		
Record Length:	_____ (10)		
Blocksize:	_____ (11)		
Total Packs:	_____ (12)	Total Messages:	_____ (13)
From/Thru Dates:	_____ (14)	Create Date/Time:	_____ (15)

RETURN TAPES TO:

Company Name: \_\_\_\_\_ (16)  
Attention: \_\_\_\_\_ (17)  
Address: \_\_\_\_\_ (18)  
City, State, Zip: \_\_\_\_\_ (19)

RETURN REPORTS TO:

Company Name: \_\_\_\_\_ (20)  
Attention: \_\_\_\_\_ (21)  
Address: \_\_\_\_\_ (22)  
City, State, Zip: \_\_\_\_\_ (23)

TEXAS DATA DISTRIBUTION TAPE TRANSMITTAL FORM

- | <u>TITLE</u>        | <u>DESCRIPTION</u>  |
|---------------------|---|
| (1) To:             | Enter the name and address of the company receiving the transmittal. For tapes being sent to SWBT, this information has already been completed. |
| (2) Company Name:   | Enter the sending company name.   |
| (3) Company Number: | Enter the four-digit NECA company number of the sending company.  |
| (4) Contact Name:   | Enter the name of the person to be contacted at the sending company.  |
| (5) Phone Number:   | Enter the telephone number of the person to be contacted at the sending company.  |
| (6) Fax Number:     | Enter the fax number of the person to be contacted at the sending company.  |

TAPE LABEL INFORMATION

- |                     |   |
|---------------------|---|
| (7) Dataset Name:   | Enter the Dataset Name (DSN) of the tape accompanying this transmittal. For tapes being sent to SWBT for data distribution, the dataset name should be MPST.AG530.### XXXX (Where #### equals the four letter company abbreviation and XXXX equals the four-digit NECA company number of the company sending the tape). The same DSN should appear on the tape transmittal form, on the External Tape Label and on the Internal Tape Label. Space has been provided on the form for each of the requirements in order to ensure that all three are identical. |
| (8) Tape Vol. Ser.: | Enter the Volume Serial Number (VOL. SER.) of the tape accompanying this transmittal. A standard label is required. The same VOL. SER. should appear on the tape transmittal form, the External Tape Label and on the Internal Tape Label. Space has been provided on the form for each of the requirements in order to ensure that all three are identical.  |
| (9) Record Format:  | Enter the Record Format of the tape. For tapes being sent to SWBT, the Record Format should be fixed.   |

TEXAS DATA DISTRIBUTION TAPE TRANSMITTAL FORM (Cont'd)

- | <u>TITLE</u>           | <u>DESCRIPTION</u>   |
|------------------------|--|
| (10) Record Length:    | Enter the Record Length of the records contained on the tape. For tapes being sent to SWBT, the record length should be 210.                                       |
| (11) Block Size:       | Enter the Block Size (a block size of 2,100, 21,000 or 32,760 may be used).  |
| (12) Total Packs:      | Enter the total number of packs contained on the tape accompanying this transmittal.   |
| (13) Total Messages:   | Enter the total number of messages contained on the tape. This number should reflect the total number of messages from all packs.                                  |
| (14) From/Thru Dates:  | Enter the From/Thru Dates of the messages contained on the tape. The dates should reflect the earliest date and the most current date of the messages on the tape. |
| (15) Create Date/Time: | Enter the date and time this tape was created.   |

RETURN TAPE TO:

- |                        |  |
|------------------------|--|
| (16) Company Name:     | Enter the name of the company that this tape is to be returned to:               |
| (17) Attention:        | Enter the name of the person to whom this tape should be sent.                   |
| (18) Address:          | Enter the address of the company where the tapes should be sent.                 |
| (19) City, State, Zip: | Enter the city, state and zip code of the company where the tape should be sent. |

RETURN REPORT TO:

- |                        |   |
|------------------------|---|
| (20) Company Name:     | Enter the number of the company receiving the reports.                              |
| (21) Attention:        | Enter the name of the person who will be receiving the reports.                     |
| (22) Address:          | Enter the address of the company where the reports should be sent.                  |
| (23) City, State, Zip: | Enter the city, state and zip code of the company where the reports should be sent. |

**CATEGORY 92 SUMMARY RECORD  
DATA DISTRIBUTION AGREEMENT**

I. Introduction

This Category 92 Summary Record Data Distribution Agreement (Agreement) is between Southwestern Bell Telephone Company (SWBT) and \_\_\_\_\_ (Company), and sets forth the terms and conditions under which the Parties agree to provide intrastate intraLATA (Toll and Local) record flow assistance to each other for intercompany compensation.

II. Definitions

CLEC: Competitive Local Exchange Carrier  
ILEC: Incumbent Local Exchange Carrier  
IXC: Interexchange Carrier

III. Data Distribution Service Provided by SWBT

Under this Agreement SWBT will assist Company in the transmission of its 92-99-01 summary usage records to the appropriate ILECs and/or CLECs on the call path involved in transporting and/or terminating the underlying messages. Company will send the 92-99-01 summary usage records to be distributed by SWBT via a separate tape or data transmission from the records to be processed by SWBT's billing system. A separate "data pack" is required for each receiving company (the receiving company is identified based on the information contained in the "Receiving Company" field on the 92-99-01 summary usage records). SWBT will distribute the data packs containing the 92-99-01 summary usage records sent to it by Company based on the information contained in the data pack's Header Record. No records will be created for Company by SWBT as a part of this service. The only 92-99-01 summary usage records that qualify for inclusion in the Data Distribution process are for completed ILEC and/or CLEC transported intrastate intraLATA Toll and Local traffic that was carried over jointly provided ILEC and/or CLEC telecommunications facilities (i.e., excluding IXC carried traffic).

IV. Responsibilities of the Parties

- A. SWBT shall provide the Data Distribution Service described above during the term of this Agreement.
- B. Company shall conform with the Data Distribution Guidelines furnished by SWBT. Company will provide the monthly data to be distributed on a separate tape or data transmission. Company's tape or data transmission will contain data packs (each data pack containing a Header Record, the 92-99-01 summary usage records to be distributed, and a Trailer Record for each receiving company) to be distributed to the other ILECs and/or CLECs on the call path. Data that cannot be processed by SWBT will be rejected. It is the responsibility of Company to provide any necessary corrections and to resend the rejected data.

V. Compensation

Compensation will be paid to SWBT based on the rate of \$.004 per 92-99-01 summary usage record distributed to other companies (there is no charge for the records to be processed by SWBT's billing system). SWBT will include amounts due under this Agreement on its monthly billing statements to Company. Remittance of amounts owed to SWBT is due within thirty (30) days from the billing statement date. Past due balances shall bear interest at the rate designated in SWBT's intrastate access service tariff.



## VI. Term

The Data Distribution Service provided under this Agreement is provided to Company in the state of Texas beginning February 1, 1999. This service is provided on a month to month basis. The service provided under this Agreement may be changed, in whole or in part, upon sixty (60) days written notice by SWBT. Either Party may terminate this Agreement upon sixty (60) days written notice to the other Party.

## VII. Assignments

Neither Party may assign any right, obligation or duty, in whole or in part, or any other interest hereunder, without written consent from the other Party. This provision shall not excuse a Party from the obligation to pay for previously billed amounts which are still outstanding at the time of the assignment.

## VIII. Limitation of Liability

By undertaking to provide Data Distribution Service for Company, SWBT assumes no liability for the receipt of revenues due from any other ILECs and/or CLECs. Company agrees that SWBT shall not be liable for damages (including but not limited to lost profits and exemplary damages) to Company, any ILEC, CLEC or other entity, as a result of any inaccurate or insufficient information resulting from any other person's actions, omissions, mistakes, or negligence, and upon which SWBT may rely in distributing data. Neither Party shall be liable to the other Party or any third party for any damages or for any losses, of any kind, resulting or arising from, in whole or in part, events or occurrences beyond the Party's control including but not limited to: inclement weather; strikes; work stoppages; power outages; war; and/or national emergency.

The Parties agree to indemnify and hold each other harmless against and with respect to any and all third party claims, demands, liabilities or court actions arising from any actions or omissions of the indemnifying Party relating to this Agreement. If both Parties' actions or omissions contributed to such claim, demand, liability or court action, indemnification shall be apportioned between the Parties according to their respective contributing responsibility.

## IX. Confidentiality

The Parties anticipate that they will exchange, or come into possession of, data about each other's customers and each other's business as a result of this Agreement. All Parties agree (a) to treat all such data as confidential; and (b) to use such data only for purposes of performance under this Agreement. The Parties further agree not to disclose any such data with respect to the other Party's customers or business to any person, except those involved with or anticipated by the Data Distribution Service, without first securing the prior written consent of the other Party or Parties.

If a court or governmental agency which has jurisdiction over one of the Parties orders or requests a Party to disclose or to provide any data or information covered by this Agreement, that Party will immediately inform the affected Party of the order or request and will provide the affected Party with a reasonable opportunity to object to the order or obtain a protective order covering the confidential information to be disclosed. The Party ordered or requested to disclose such data will inform the affected Party both by telephone and overnight express delivery with receipt.

The provisions of this Section will remain in effect notwithstanding the termination of this Agreement, unless agreed to in writing by the Parties. The obligation to protect the confidentiality of proprietary information shall survive the termination of this Agreement. The obligation shall be binding on the respective successors and assigns of any Party. The Parties shall have the right to pursue any remedy available at law or in equity for breach of this confidentiality obligation.

X. Agreement Does Not Benefit Non-Parties

This Agreement is not intended, nor should this Agreement be construed, to benefit any third party. This Agreement does not enlarge, nor change in any way, any rights of any third party.

XI. Lawfulness and Severability

If a court or other governmental agency with proper jurisdiction issues a final order finding that a provision of this Agreement is unlawful, or that this Agreement, as a whole, is unlawful or may not be enforced, the Parties shall expeditiously and in good faith enter into negotiations to modify or terminate this Agreement.

XII. Defaults or Violations

If any Party defaults in the payment of any amounts due or violates any other provision of this Agreement, and if such default or violation shall continue for thirty (30) days after written notice thereof, the defaulted Party may then and at any time thereafter terminate this Agreement effective immediately upon giving written notice.

XIII. Notice

All notices required by, permitted by or relating to this Agreement shall be in writing and sent to the Party's representative. Representatives of the Parties for purposes of notice are shown below. Any Party may change its representative by giving written notice in accordance with this Section of the Agreement.

<u>SWBT</u>	<u>Company</u>
Name: _____	Name: _____
Address: _____	Address: _____
_____	_____
_____	_____
Phone: _____	Phone: _____

XIV. Execution

The undersigned signatories represent that they have the authority to execute this Agreement on behalf of their respective companies.

This Agreement is executed this \_\_\_\_\_ day of \_\_\_\_\_, 1999.

By: _____ for Southwestern Bell Telephone Company	By: _____ for _____
_____	_____
(Name)	(Name)
_____	_____
(Title)	(Title)