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BELLSOUTH

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April 11, 2000

Kathleen B. Levitz
Vice President-Federal Regulatory

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RECEIVED
APR 11 2000
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, D.C. 20554

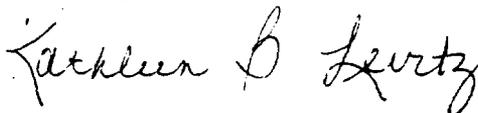
Re: Written Ex Parte in CC Docket No. 98-121
and CC Docket No. 99-295

Dear Ms. Salas:

This is to inform you that BellSouth Corporation has made a written ex parte to Claudia Fox, a senior attorney in the Common Carrier Bureau's Policy and Program Planning Division, with a copy of that ex parte going also to William Agee. That ex parte consists of copies of BellSouth's Trouble Analysis Facilitation Interface (TAFI) User Guide and the Local Exchange Ordering – Implementation Guide (LEO-IG), both of which were recently updated to include findings and recommendations arising from KPMG's third-party testing of BellSouth's OSS.

Pursuant to Section 1.1206(b)(1) of the Commission's rules, for each of the dockets identified above, we are filing two copies of this notice and that written ex parte presentation. Please associate this notification with the record in each of those proceedings.

Sincerely,



Kathleen B. Levitz

Attachment

cc: Claudia Fox (w/o attachment)
William Agee (w/o attachment)

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April 11, 2000

WRITTEN EX PARTE

Ms. Claudia Fox
Policy and Program Planning Division
Common Carrier Bureau
Room 5-C235
Federal Communications Commission
The Portals
445 12th St. S.W.
Washington, D.C. 20554

Re: CC Docket No. 98-121 and CC Docket No. 99-295

Dear Ms Fox:

Attached are copies of BellSouth's Trouble Analysis Facilitation Interface (TAFI) User Guide and Local Exchange Ordering –Implementation Guide (LEO-IG), which have recently been updated to include findings and recommendations arising from KPMG's third-party testing of BellSouth's OSS. BellSouth filed the updated guides with the Georgia Public Service Commission on March 17, 2000. I am sending these filings to you in response to the request that BellSouth share with you documentation related to the third party-testing program currently underway in Georgia. If you have any questions after reviewing the documents, please call me at 202.463.4113.

Pursuant to Section 1.1206(b)(1) of the Commission's rules, for each of the dockets identified above, I am filing two copies of this written ex parte presentation with the Secretary of the Commission and requesting that it be associated with the record in those dockets.

Sincerely,



Kathleen B. Levitz

Attachments

cc: William Agee

Local Exchange Ordering (LEO) Implementation Guide — Volume 1

Network & Carrier Services

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Introduction

This is Volume 1 document version 70, Mid March, 2000 edition , of the BellSouth Local Exchange Ordering-Implementation Guide (LEO-IG). The purpose of this IG is to provide a common point of reference to simplify the electronic ordering process for CLECs that conduct business with BellSouth and have converted to TCIF Issue 7.

It is highly recommended that CLECs have access to the Internet and the World Wide Web because BellSouth provides a wealth of information to its customers in this format and much of this document is used in conjunction with other documents that are posted on the Internet for CLEC convenience.

The following is a listing of documents that may be utilized by CLECs in ordering with BellSouth:

LEO-IG, Volume 1 — Provides the basic “collective” Business rules for processing Local Service Requests (LSRs) via Electronic Data Interface (EDI).

LEO-IG, Volume 4 — Provides programming instructions for EDI users.

Telecommunications Access Gateway (TAG) API Reference Guide — Serves as a programmer's guide for the BellSouth Telecommunications Access Gateway (TAG) Client Application Program Interface (API).

Local Exchange Navigation System (LENS) User Guide— Provides user requirements for LENS users.

CLEC USOC Manual (Product Catalog) — Provides USOCs (Universal Service Order Codes) and FIDs (Field Identifiers), by state.

This document is intended to reflect, in as accurate a manner as possible, current electronic system programming. BellSouth Telecommunications, Inc., and its subsidiaries, affiliates, officers, directors, and employees are not liable nor responsible for inaccuracies which may be present in this documentation. Please report any discrepancies you may find to your account team.

This information is based upon the Ordering & Billing Forum (OBF) industry consensus approved guidelines, found in the Local Service Ordering Guidelines (LSOG) document. The LSOG may be obtained by contacting the Alliance for Telecommunications Industry Solutions (ATIS) at 202/628-6380, website: www.atis.org .

Mid March, 2000

Summary

Revisions

This quick glance describes revisions for Volume 1.

Mid March Update

Update Effective March 17, 2000					
SECTION	FIELD NAME	REQTYP	ACT	USAGE CHG TO	NOTES
2.2	break	break	break	break	Added verbiage to enhance description of Completion Notices.
2.6	Request Type/Service Type Matrix	J	break	break	The Request Type/Service Type Matrix has been updated to reflect the Resale screen as being required for REQTYP J requests.
4.3.1.5	AN	break	break	break	Modified Note 1 to clarify that AN is not an appropriate field to be populated for REQTYP A.
4.3.1.6	ATN	break	break	break	Modified Note 1 to clarify that ATN is not an appropriate field to be populated for REQTYP A.
4.3.1.7	REQTYP	break	break	break	Modified the third bullet inder valid entries to state that the second character should be "B" to indicate "Firm Order".
4.3.1.34	TOS	break	break	break	Enhanced usage note to include "designed" loops. Also deleted "D=Complex Services" from valid entries list.
4.3.2.1	BI1	break	break	break	Deleted valid entries of A,U, V, W, and Z. Also added note in Valid Entries section "Note: On REQTYP A (non-designed), ACT=V, the BI1 field=L and BAN1=miscellaneous account number."
4.3.2.2	BAN1	break	break	break	Changed valid entry from "Billing Account Number" to "CABS or CRIS Billing Account"

4.3.2.3	BI2	break	break	break	Deleted valid entries of A,U, V, W, and Z. Also added note in Valid Entries section "Note: On REQ TYP A (non-designed), ACT=V, the BI2 field="L" and BAN2=CRIS Q account number."
4.3.2.7	EBD	M	A, C, D, M, T, V, SS, and RS	O	Changed REQ TYP M/ACT of A, C, D, M, T, V, SS, and RS to "O".
4.3.3.10	IMPCON	break	break	break	Added a clarifying note to explain what happens when IMPCON field is left blank.
4.3.3.11	IMPCON -TEL NO.	A	A, C, D, M, T, and V	C	Changed REQ TYP A/ACT of A, C, D, M, T, and V to "C".
		B	V and W	C	Changed REQ TYP B/ACT of V and W to "C".
		C	C, D, V, and W	C	Changed REQ TYP C/ACT of C, D, V, and W to "C".
		D	D	C	Changed REQ TYP D/ACT of D to "C".
		E	A, C, D, M, T, V, SS, RS, and W	C	Changed REQ TYP E/ACT of A, C, D, M, T, V, SS, RS, and W to "C".
		F	A, C, D, V, SS, and W	C	Changed REQ TYP F/ACT of A, C, D, V, SS, and W to "C".
		J	A, D, and R	C	Changed REQ TYP J/ACT of A, C, D, M, T, V, SS, and RS to "C".
		M	A, C, D, M, T, V, SS, and RS	C	Changed REQ TYP M/ACT of A, C, D, M, T, V, SS, and RS to "C".
5.5.3.1	LOCBAN	break	break	break	Modified verbiage to Notes 1, 2, and 3 for clarity. Also added "Note 4: For RETQ TYP A/Act V, the LOCBAN must be the 10 digit dialable telephone number being converted."
5.5.3.2	EAN	break	break	break	Modified Note 1 to clarify that EAN is not an appropriate field to be populated for REQ TYP A.

5.5.3.3	EATN	break	break	break	Modified Note 1 to clarify that EATN is not an appropriate field to be populated for REQ TYP A. Also corrected Note 2 by changing "EATN" to "EAN".
6.3.1.1	REFNUM	break	break	break	Added "Note 4: Refnum reflects the number of activities regardless of number of features." Also provided an example.
6.3.1.29	Hunt Group ID	break	break	break	Corrected definition and removed note on Feature Activity, Feature, and Feature Detail. Also corrected reference for Service Order Feature Code (SOFC) information.
6.3.1.30	LNECLS SVC	break	break	break	Added note to explain how to appropriately populate this field. Also added an example.
7.3.1	REFNUM	break	break	break	Added "Note 3: Refnum reflects the number of activities regardless of number of features." Also provided an example.
7.3.2	LIST	J	R	R	Modified grid to show REQ TYP J, ACT R is "Required" on List Name Code field.
7.3.19	LNA	break	break	break	Deleted Notes 1, 2, and 3.
8.3.1	REFNUM	break	break	break	Added Note 3: Refnum reflects the number of activities regardless of number of features. Also provided an example.
9.3.1	REFNUM	break	break	break	Added Note 3: Refnum reflects the number of activities regardless of number of features. Also provided an example.
9.3.19	TC TO PRIMARY	break	break	break	Removed Notes 1 and 2.
9.3.20	TC TO SECONDARY	break	break	break	Removed conditional note.
9.3.21	TC NAME -PRIMARY	break	break	break	Removed conditional note.
9.3.22	TC NAME-SECONDARY	break	break	break	Removed conditional note.
9.3.23	TC PER DATE-CC	break	break	break	Removed Notes 1 and 2.
9.3.24	TC PER-DATE	break	break	break	Removed Notes 1 and 2.

9.3.25	LNA	break	break	break	Removed "C=Change" from valid entries list.
9.3.26	LRN	break	break	break	Deleted field from Loop section. It is not in TCIF 7.
9.3.27	TDT	break	break	break	Deleted field from Loop section. It is not in TCIF 7.
10.3.1	REFNUM	break	break	break	Added Note 3: Refnum reflects the number of activities regardless of number of features. Also provided an example.
10.3.3	ECCKT	A	C	R	Removed "Note 6: For designed loops, an entry in the ECCKT field is disallowed when LNA is A or V."
10.3.20	LNA	break	break	break	Removed "M=Inside Move" and "T=Outside Move" from valid entries list.
10.3.21	TN	break	break	break	Enhanced definition to be more specific on TN as it relates to conversion on loops.
11.3.2.1	Hunt Group ID	break	break	break	Removed note on Feature Activity, Feature, and Feature Detail. Also corrected reference for Service Order Feature Code (SOFC) information.
11.3.3	REFNUM	break	break	break	Added Note 3: Refnum reflects the number of activities regardless of number of features. Also provided an example.
11.3.30	LNECLS SVC	break	break	break	Added note to explain how to appropriately populate this field.
11.3.21	TN	break	break	break	Eliminate ill placed TN field. Section 11.3.5 shows correctly.

PREVIOUS RELEASES

January Update

This update primarily clarifies fields that can not be altered for supplemental requests that are generated by CLECs.

Update Effective 1-31-00					
SECTION	FIELD NAME	REQTYP	ACT	USAGE CHG TO	NOTES

2.6	Local Service Request Requirements	break	break	break	The Ordering Matrix has been enhanced with a note that clarifies the Number Portability Type for Reqttyp C and Act D.
4.3.1.19	SUP	break	break	break	Added note to identify fields that can not be changed when a supplemental (SUP) request is submitted by CLEC.

Late December Update

The corrections in this version are based primarily on validation tests for REQTYP=E but other REQTYP changes were also made and are documented below. They will not require programming changes to existing customers. The updates are for documentation purposes only.

Disclaimer: In the interest of clarity, there is an effort being made to include examples for as many fields as possible. This update contains many of those new examples, however their appearance and accuracy is under review.

This Interim update reflects the following changes:

Interim Update Effective 12-30-99					
SECTION	FIELD NAME	REQTYP	ACT	USAGE CHG TO	NOTES
1.1	Revisions Section	break	break	break	The revisions table for 7K, found below, has been updated to show that the SECNCI field that was changed was from the LSR form, not the Directory form. The SECNCI field was correctly updated in 7K.
1.1	Revisions Section	break	break	break	The revisions section for the April release has been updated to reflect that CABLE ID and CHAN/PAIR do not appear on the EU form.
All	Field Arrangement Section	break	break	break	Performed cleanup of all Field Arrangement Sections. Some fields were not present in the Field Arrangement list and were added to reflect the material within the proper section and some fields were removed where they were no longer applicable. The order was validated and corrected if necessary, as well as the actual field name.
4.3.1.1	CCNA	E	All valid acts	R	Change all valid acts shown as Optional to Required

43.1.8	D/SENT-CC	break	break	break	Changes were made in 7L to reflect the differences between TAG and EDI. These fields are for EDI Only, and have been noted as such.
break	break				
43.1.10	DDD-CC	break			
break	break				
43.1.12	DDDO-CC	break			
break	break				
43.1.27	DATED-CC	break			
break	break				
43.1.46	LSPA	break			
break	UTHDAT				
43.2.6	E-CC	break			
break	EBD-CC				
6.3.1.16	break	TC			
break	PER-CC				
7.3.17	break				
break	DIRDATE-CC				
8.3.14	break	TC			
break	PER-CC				
9.3.23	break	TC			
break	PER				
10.3.18	DATE-CC	break	TC		
break	break				
11.3.16	PER-CC	break	TC		
break	break				
	PER-CC				

43.1.9	D/SENT	break	break	break	Changes were made in 7L to reflect the differences between TAG and EDI. Valid Entries and Data Characteristics were updated to show these differences.
break	break DDD				
43.1.11	break				
break	DDDO				
43.1.13	break				
break	DATED				
43.1.28	break				
break	LSPA				
43.1.47	UTH-DATE				
break	break EBD				
43.2.7	break TC				
break	PER break				
6.3.1.17	DIRDATE				
break	break TC				
7.3.18	PER DATE				
break	break TC				
8.3.15	PER DATE				
break	break TC				
9.3.24	PER DATE				
break	break TC				
10.3.19	PER DATE				
break					
11.3.17					
43.1.12	DDDO-CC	A	A	N	break
break	break	A,E,M	T	C	break
break	break	E	V	N	break
break	break	F	A,SS	N	break
43.1.13	DDDO	A	A	N	break
break	break	A	T	R	break
break	break	E	D,V	N	break
break	break	F	A,SS	N	break
43.1.37	NC	E	A,C,D,M,T ,V,SS,RS,W	N	break
43.1.38	NCI	E	A,C,D,M,T ,V,SS,RS,W	N	break
43.1.40	SECNCI	E	A,C,D,M,T ,V,SS,RS,W	N	break

4.3.2.19	VTA	break	break	break	Change valid entries to show only 'Y' as valid. 'N' will return an error message.
4.3.3.21	DSGCON-STRE ET	A	A,C,D,M,I ,V	C	Add note: Required when DSGCON is populated
break	break	B	V,W	C	For conditional usage, see note above
4.3.3.24	DSGCON-CITY	A	A,C,D,M,I ,V	C	Add note: Required when DSGCON is populated
break	break	B	V,W	C	For conditional usage, see note above
4.3.3.25	DSGCON-STA TE	A	A,C,D,M,I ,V	C	Add note: Required when DSGCON is populated
break	break	B	V,W	C	For conditional usage, see note above
4.3.3.26	DSGCON-ZIP	A	A,C,D,M,I ,V	C	Add note: Required when DSGCON is populated
break	break	B	V,W	C	For conditional usage, see note above
6.3.1.1	REFNUM	E	A,C,D,M,I ,R,V,W,SS ,RS	break	Change from the line level acts to activity type account level 'R'
6.3.1.2	LNA	E	break	break	Remove Note 3 referring to Designed Loops
6.3.1.8	FPI	E	W	P	break
6.3.1.9	PIC	E	Y,L	P	break
6.3.1.10	LPIC	E	Y,L	P	break
6.3.1.23	TBE	E	W,Y	P	break
6.3.1.25	FA	E	W,Y,L	P	break
break	break	E	P9	N	break
6.3.1.26	FEATURE	E	W,Y,L	P	break
break	break	E	P9	N	break
6.3.1.27	FEATURE DETAIL	E	A,C,D,V	C	break
break	break	E	W,Y,L	P	break
break	break	E	P9	N	break
break	break	break	break	break	Add Note 3: When Feature and Feature Activity are populated, Feature Detail may be required.

6.3.1.28	HUNT GROUP ID	E	break	break	Insert new grid
7.2.1	Field Arrangement Section	break	break	break	Removed 2nd REFNUM from list.
7.3	All fields within Directory Section	B,C	W	N	Changes all REQTYP=E,C, ACT=W from Optional to Not Applicable where grid shows as 'O'. Remove attached '*' note for those changed to 'N'.
7.3.2	LIST	M	M	P	Remove Note 2
break	OPTIONAL LISTING, LISTED NAME	M	M	P	break
7.3.3	LN	E,F,J	D	N	break
break	break	M	M	P	break
7.3.4	LISTED NAME OVERFLOW	E,F,J	D	N	break
7.3.5	LA	M	M	P	break
break	break	M	T,V	R	break
7.3.6	YPH	E,F,C,M	D	N	break
7.3.7	WPQTY	E	W	P	break
7.3.8	YPQTY	E	W	P	break
7.3.9	DDA-NAME	E	W	P	break
7.3.10	DDA-NAME 2	E	W	P	Clarified field definition
break	break	J	R	O	break
7.3.11	DDA- ADDRESS 1	E	W	P	Clarified field definition
7.3.12	DDA- ADDRESS 2	E	W	P	Clarified field definition
7.3.13	DDA-CITY	E	W	P	Clarified field definition
7.3.14	DDA-STATE	E	W	P	Clarified field definition
7.3.15	DDA-ZIP CODE	E	W	P	Clarified field definition

7.3.16	SIC CODE	C,E,F	D	N	break
break	break	M	C	C	break
7.3.17	DIRDATE-CC	A	D,M	N	break
break	break	M	M	P	break
break	break	E	W	P	break
7.3.18	DIRDATE	E	D,M,SS, RS	N	break
break	break	A	D,M	N	break
break	break	E	W	P	break
7.3.20	LNA	J	R	R	break
8.3.9	TC OPT	C	C,V	N	Remove Note 3
8.3.14	TC PER-CC	C	C,M,T,SS, RS	N	break
break	break	C	D	O	Remove Note 1
8.3.15	TC PER-DATE	C	C	N	Remove Note 1
9.3.6	CABLE ID	B	break	break	Remove Note 2
9.3.10	CHAN/PAIR	B	break	break	Remove Note 2
9.3.18	TC OPT	B	break	break	Remove Note 3
10.2.1	Field Arrangement Section	break	break	break	TN added to field arrangement
11.3.1	ORD	F,M	A,C,D,M,T ,V,RS,SS	O	The ORD field was updated in 7K, but the update was not captured in the revisions section. The current update, to 'optional' is accurate and the changes in 7K should be disregarded.
11.3.4	LNA	F,M	break	break	Notes 1 and 4 were removed in 7K. This change was not captured in the Revisions table for that update.
11.3.28	FEATURE	F,M	break	break	Add to Note 3: "...if ACT is A or V, or ACT is C with LNA=A, otherwise prohibited."
All	Various fields	break	break	break	Examples are being added to fields as they become available. Please see disclaimer above.

December Update

The corrections in this version are based on validation tests for REQ TYP B, C, and J. They do not require programming changes to existing customers. The updates are for documentation purposes only.

This Interim update reflects the following changes:

Interim Update Effective 12-01-99					
SECTION	FIELD NAME	REQ TYP	ACT	CHANGE	NOTES
3.6	Local Service Request Requirements	break	break	break	Added Loop w/INP service type column and removed note and corresponding 'X' referring to Resale data elements
4.1	Glossary of Data Elements	break	break	break	Performed Glossary cleanup
5.3.1.5	AN	B,C (NPT=D)	W	P	Added note: For REQ TYP=B,C, if NPT=D and ACT=W then this field is prohibited. It is not rejected by the system but will cause system problems if populated.
5.3.1.6	ATN	B,C (NPT=D)	W	P	Added note: For REQ TYP=B,C, if NPT=D and ACT=W then this field is prohibited. It is not rejected by the system but will cause system problems if populated.
5.3.1.8	D/SENT	break	break	break	Changed note: Must be a current or future date
5.3.1.11	DDD	break	break	break	Changed note: Must be a current or future date
5.3.1.15	PROJECT ID	break	break	break	Changed to reflect EDI and TAG field name difference
5.3.1.17	REQ TYP	C	D	break	Note added throughout IG: ***NPT must =A,B,C; prohibited for NPT=D (LNP)
5.3.1.18	ACT	C	D	break	Note added throughout IG: ***NPT must =A,B,C; prohibited for NPT=D (LNP)
5.3.1.22	RTR	break	break	break	Changed data characteristics to 1A
5.3.1.30	ACTL	B	V,W	R	break
		C	V,W	N	break
5.3.1.31	APOT	B	V,W	O	break
		C	V,W	N	break
5.3.1.33	LSO	C	C,D	R	Removed example

5.3.1.37	NC	C	C,D,V,W	N	break
5.3.1.38	NCI	C	C,D,V,W	N	break
5.3.1.38	NCI (cont)	break	break	break	Removed "NCI Network Channel Interface Code (continued)" as a title and labeled the chart with an appropriate heading that will not show up as a duplicate field
5.3.1.40	SECNCI	B	V,W	C	break
break	break	C	C,D,V,W	N	break
5.3.2.1	BAN1	break	break	break	Changed note "...identified in the CC field"
5.3.2.4	BAN2	break	break	break	Changed note "...identified in the CC field"
5.3.2.8	BILLNM	break	break	break	Removed notes 1 and 2 break Added note: Required when BAN entry is populated with 'N' and NPT=D (LNP), otherwise optional break Changed data characteristics to 20AN
break	break	A,E,M	A,T	O	break
break	break	F,J	A	O	break
break	break	A,E,F,M	V	O	break
break	break	E	W	O	break
5.3.2.9	SBILLNM	break	break	break	Removed notes 1 and 2 break Changed data characteristics to 20 AN
5.3.2.11	BILLNM-STREET	break	break	break	Removed notes 1 and 2 break Changed data characteristics to 20 AN
5.3.2.14	BILLNM-CITY	break	break	break	Removed notes 1 and 2
5.3.1.15	BILLNM-STATE	break	break	break	Removed notes 1 and 2
5.3.1.16	BILLNM-ZIP CODE	break	break	break	Removed notes 1 and 2
5.3.2.19	VTA	break	break	break	Updated valid entries to show this is TAG only and data characteristics to show 1A in TAG and 17 AN in EDI
5.3.2.20	VTA DESC	break	break	break	Updated field to show this is TAG only
5.3.3.2	INIT-TEL NO	break	break	break	Added note 2: Hyphens are prohibited
5.3.3.16	DSGCON	B	V,W	C	Added note: This field is only required when NC field is LY, LY+

5.3.3.17	DRC	B	V,W	O	break
5.3.1.18	DSGCON- TEL NO	B	V,W	C	break
7.3.1.1	REFNUM	break	break	break	Changed note 3 to read "...values must be ascending and must be unique"
7.3.1.23	TBE	break	break	break	Changed valid entry A to read "Deny Collect AND Third Number"
7.3.1.27	FEATURE DETAIL	break	break	break	Added note 2: When Feature Detail is populated, Feature and Feature Activity are required
8.3.1	REFNUM	break	break	break	Changed note 2 to read "...values must be ascending and must be unique"
8.3.2	LIST	break	break	break	Added disclaimers that FSPL, SPL, and CML are not available electronically
9.3.1	REFNUM	break	break	break	Changed note 2 to read "...values must be ascending and must be unique"
9.3.17	LNA	C	break	break	Changed data characteristics to 1A break Added note: If NPT=D and ACT=W then LNA may not =W break Added note: LNA may be 'V' or 'W' when AN, ATN, EAN, or EATN are populated (NPT=D) break Changed note: LNA must be 'V' when AN, ATN, EAN, or EATN are populated (NPT=A,B,C)
New - 9.3.18	LRN	break	break	break	LRN field added to IG to match TAG fields
New - 9.3.19	TDT	break	break	break	TDT field added to IG to match TAG fields
10.3.1	REFNUM	B	W	R	Changed note 2 to read "...values must be ascending and must be unique"
10.3.3	ECCKT	B	V,W	N	break
10.3.4	CFA (IN LOOP W/NP)	B	V,W	C	break
10.3.25	ACTL	break	break	break	Removed field from section

10.3.26	LNA	B	break	break	Changed data characteristics from 1A break Added valid entries break Added note: If NPT=D and ACT=W then LNA may not =W break Added note: LNA may be 'V' or 'W' when AN, ATN, EAN, or EATN are populated (NPT=D) break Changed note: LNA must be 'V' when AN, ATN, EAN, or EATN are populated (NPT=A,B,C)
New - 10.3.27	LRN	break	break	break	LRN field added to IG to match TAG fields
New - 10.3.28	TDT	break	break	break	TDT field added to IG to match TAG fields
11.3.1	REFNUM	break	break	break	Changed note 2 to read "...values must be ascending and must be unique"
11.3.20	LNA	break	break	break	Added valid entries: A,C,D,M,T,V break Changed data characteristics to 1A
12.3.3	REFNUM	break	break	break	Changed note 2 to read "...values must be ascending and must be unique..."
12.3.29	FEATURE DETAIL	break	break	break	Added note 2: When Feature Detail is populated, Feature and Feature Activity are required
New	VER	break	break	break	Added VER field to Completion section
break	Ordering Matrix and Directory Section	break	break	break	The Directory related fields are not required for LNP (NPT=D) requests. If the request is a Full Migration and no directory change is desired, the CLEC can use ACT=W for LNP (NPT=D). The ACT=W will denote no listing changes on the Full Migration LNP (NPT=D) request and the directory fields are not to be populated. However, if the ACT=V for LNP (NPT=D) and the directory fields are not completed, then no directory listings or directory delivery will be established.

October/November Update

The corrections in this version are based on validation tests for REQ TYP A, F, and M. They do not require programming changes to existing customers. The updates are for documentation purposes only.

This Interim update reflects the following changes:

.....Interim Update Effective 11-01-99			
DATA ELEMENT	SECTION NAME	SECTION NUMBER	REVISION
ACTL	LSR	5.3.1.30	Updated the option entries in the ACTL field table to reflect current electronic processing parameters.
APOT	LSR	5.3.1.31	Updated the option entries in the APOT field table to reflect current electronic processing parameters.
CABLE ID	LOOP and LOOP w/NP	_____	Note added: Required when CHAN/PAIR is populated
CCNA	LSR	5.3.1.1	All valid acts have been changed from optional to required to reflect current electronic processing paramters.
CFA	LOOP and LOOP w/NP	_____	Note added: Required when Cable ID and CHAN/PAIR are not populated.
CHAN/PAIR	LOOP and LOOP w/NP	_____	Note added: Required when Cable ID is populated.
CIC	LSR	5.3.1.49	REQTYP F, J, and M valid acts changed from optional to required to reflect current electronic processing parameters.
ECCKT	LOOP	11.3.3	Updated the option entries in the ECCKT field table to reflect current electronic processing parameters. Changed Note 6: For Designed Loops, an entry in the ECCKT field is disallowed when the LNA is A or V otherwise required.
HUNT GROUP ID	Port Service	12.3.2.1	Added grid and note in new section below Hunting (12.3.2).
LA, LIST, LISTED NAME OVERFLOW, LN, LNA	Directory	_____	Updated the option entries in the field tables to reflect current electronic processing parameters. Removed Note: For REQTYP = A, this information is required...
LNA	NP	9.3.1.17	Removed note that refers to General and Port Sections.
LSO	LSR	5.3.1.33	Updated the option entries in the LSO field table to reflect current electronic processing parameters.
NC	LSR	5.3.1.37	Updated the option entries in the NC field table to reflect current electronic processing parameters.

NCI	LSR	5.3.1.38	Updated the option entries in the NCI field table to reflect current electronic processing parameters.
OPTIONAL LISTING/LISTING NAME	Directory	8.3.2	Updated the option entries in the field table to reflect current electronic processing parameters. Removed note: For REQ TYP = A, this information is required.
OTN, TC OPT, TCTO-PRIMARY, TCTO-SEC, TC NAME-PRIMARY, TC NAME-SECONDARY, TC PER-CC, TC PER-DATE	LOOP	---	Updated the option entries in the field tables to reflect current electronic processing parameters.
REFNUM	Directory	8.3.1	Removed field 8.3.19
REFNUM	Port Service	12.3.3	Changed grid from line level to account level with entries reflecting current electronic processing parameters.
SECNCI	LSR	5.3.1.40	Updated the option entries in the SECNCI field table to reflect current electronic processing parameters. Changed Note 1: Required when NCI is populated. Removed Note 2.
SIC CODE	Directory	8.3.16	Updated the option entries in the SIC CODE field table to reflect current electronic processing parameters.
TN	Directory	8.3.21	Removed the note referring to the General Section and application of REFNUM...
TN	Loop Service	11.3.21	Added field to end of section.
VTA	LSR	5.3.2.19	VTA field definition and data characteristic modified.
VTA DESC	LSR	5.3.2.20	Added VTA Description field.
YPH	Directory	8.3.6	Updated the option entries in the YPH field table to reflect current electronic processing parameters. Removed Note: For REQ TYP = A, this information is required.

General Section

Introduction

The Local Exchange Ordering-Implementation Guide (LEO-IG) provides guidelines to Local Service Providers (LSPs) in the processing of requests through an Electronic Data Interchange (EDI) interface, or through other negotiated processing options, with BellSouth. The Local Exchange Ordering System (LEO) will support the resale of BellSouth Local Services/Products and Facility Based Local Exchange Orders.

These are baseline requirements for TCIF Issue 7 and Rejects and Clarifications. Any changes must be submitted via the established change management process.

Scope

The LEO Implementation Guide provides required procedures and data definitions for transmitting a Local Service Request (LSR) to BellSouth. The current method of transmitting local service requests is EDI, however, that does not preclude an LSP from negotiating with BellSouth another method of transmitting their local service requests. EDI transmission includes five types of messages/transactions exchanged between BellSouth and the LSPs. These messages will contain all the data required to connect, modify or disconnect service:

850 - Local Service Request - This transaction set will be used to provide established business practice relative to the placement of Local Service Request for products and services. This transaction will not be used to convey service order changes or acknowledgment information.

855 - Confirmation Notification - This transaction set will be used to provide acknowledgment of an LSP's service order and notification of the generated service order by BellSouth, including the due date the service will be provided. It will also be used to electronically notify CLECs of rejects.

860 - Supplemental Service Request - This transaction will be used to request a change and/or correction to a previously submitted LSR.

865 - Completion Notification - This transaction will be used to convey acceptance of changes by an LSP to a previously submitted LSR or to convey completion of the LSR. Completion notices will be delivered to the CLEC once BellSouth's systems determine that the service order is completed, is error free, and is in CPX or PCX status.

997 - Acknowledgments - This transaction set will be used to provide an acknowledgment receipt of an EDI transaction set at the receiving EDI translator. The exchange of these documents is an expected step in doing business with BellSouth. These acknowledgments will not be acknowledged, thereby preventing an endless cycle of acknowledgments.

Firm Order Confirmation (FOC)

A Firm Order Confirmation (FOC) will be mechanically generated once the LSR has been processed. The FOC will be transmitted to the LSP as confirmation of the order due date and other defined data elements.

Errors

Errors will be returned electronically to the CLEC via 855 or 865 transaction set depending upon the degree of severity of the reject. Errors will require a supplemental LSR, except when:

Service will no longer be provided from the same exchange as reflected on the original request.
The original request required a premise visit and the change results in no premise visit.

In all cases, the original due date must be reviewed to ensure that the changes requested do not negatively impact the original desired due date. If the modifications result in a longer due date interval, a new desired due

E	RESALE - Conversion - as - specified	X	X	X	X	break	break	break	break
E	RESALE - Switch-as-is	X	X	X	break	break	break	break	break
F	PORT	X	X	break	X	break	break	break	X
J	DIR LISTINGS AND ASSISTANCE	X	X	X	X	break	break	break	break
M	NETWORK COMBINATIONS	X	X	break	X	break	break	break	X

*The Directory related fields are not required for LNP (NPT=D) requests. If the request is a Full Migration and no directory change is desired, the CLEC can use ACT=W for LNP (NPT=D). The ACT=W will denote no listing changes on the Full Migration LNP (NPT=D) request and the directory fields are not to be populated. However, if the ACT=V for LNP (NPT=D) and the directory fields are not completed, then no directory listings or directory delivery will be established.

**To be Developed

Ordering Matrix

The following table illustrates the valid ordering activities associated with each REQ TYP.

The valid ordering activities are:

Ordering Matrix Table										
break	ACTIVITY TYPE (ACCOUNT LEVEL)									
REQ TYP	A	C	D	M	T	R	V	SS	RS	W
A	v	v	v	v	v	break	v	break	break	break
B	break	break	break	break	break	break	v	break	break	v*
C	break	v	v***	break	break	break	v	break	break	v*
D**	break	break	break	break	break	break	break	break	break	break
E	v	v	v	v	v	break	v	v	v	v
F	v	v	v	break	break	break	v	v	v	break
J	v	break	v	break	break	v	break	break	break	break
M	v	v	v	v	v	break	v	v	v	break

Legend:

V = Valid

Blank = Not Valid

break

* Only valid for NPT=D (LNP)

** To be developed

*** NPT must =A,B, or C; Prohibited for NPT=D (LNP)

Use of ADL (FID)

When ordering a new installation for all types of residential service, **and an address is validated as working** (using LENS or any future address validation system); then one of the following actions must occur:

- (1) The FID ADL (ie: /ADL), additional line, must be added to the Feature Detail data element if a new line is being added to an existing line at the same address. or
- (2) If the condition is an Abandoned Station, answer the error/clarification with "abandon station" noted in the Remarks of the LSR. (The Abandon Station remarks will not be read on the original pon, it will be read only on the SUPP request). or
- (3) A conversion order must be issued.

Failure to properly process this request utilizing one of the above options will result in an error /clarification message.

Data Element Layout

Each data element has distinctive sections, which include:

Data element abbreviated name and definition

A detailed definition of the data element

Specific notes or business rules that apply to the usage of the data element

A usage bar which indicates the activity for the data element

The top line of the usage bar indicates the activity type allowed for that particular section of the local service request. There are three distinctive activity types.

The first is account level activity:

A = New installation

D = Disconnect

M = Inside move of the physical termination within a building

T = Outside move of an end user location

C = Change or modification to an existing LSP's end user

R = Record activity is for ordering administrative changes

V = Conversion to new Local Service Provider

W = Conversion as-is

SS = Suspend Service

RS = Restore Service

The second is line level activity:

A = Add

C = Change

D = Disconnect

R = Record Information Only

V = Conversion as specified

W = Conversion as-is
Y = Deny / Restore (Non-Payment)
L = Suspend/ Restore (Seasonal)
P9 = PIC Change

The third is feature level activity:

A = Add
C = Change
D = Delete

The second line indicates the use of the data element. The indicators are:

O = Optional - the field may or may not be populated
C = Conditional - dependent on usage rules or data elements
R = Required - the field must be populated
N = Not Applicable - the field does not apply for services rendered, and any entry is ignored.
P = Prohibited - the field must not be populated

Data characteristic related to the data element is indicated by alpha/numeric as a type of valid entry.
If a numeric field is prohibited, the field must be left blank.

Mechanics of the LEO-IG

The following information provides clarification on navigating through the LEO-IG. Each section and subsection is titled and numbered. This allows for specific identification of section updates. Each section includes a table of contents, denoting the data elements defined in that section.

This document also includes:

A Glossary of data elements
Required data elements based on activity type

TCIF service order feature codes can now be found in LEO-IG Volume 4.

Glossary

Glossary of Data Elements

The following Glossary of Data Elements table lists the Field Abbreviation (in alphabetical order), what Form/Forms the field appears, what Section/Sections the field appears, and a description of the field.

Glossary of Data Elements			
FIELD ABBREV	FORM	SECTION	FIELD DESCRIPTION
ACC	EU	ADMINISTRATIVE	Access
ACNA	LSR	BILLING	Access Customer Name Abbreviation
ACT	LSR	ADMINISTRATIVE	Activity Type
ACTL	LSR	ADMINISTRATIVE	Access Cust Terminal Loc
ACTST	RS	SERVICE DETAILS	Number of Stations Activated
AENG	LSR	ADMINISTRATIVE	Additional Engineering Authorization
AGAUTH	LSR	ADMINISTRATIVE	Agency Authorization Status
ALBR	LSR	ADMINISTRATIVE	Additional Labor Authorization
ALTIMPCON	LSR	CONTACT	Alternate Implementation Contact
ALTIMPCON - PAGER	LSR	CONTACT	Alternate Implementation Contact Pager Number
ALTIMPCON - TEL NO	LSR	CONTACT	Alternate Implementation Contact Tel Number
AN	LSR	ADMINISTRATIVE	Account Number
AN	CONF	ADMINISTRATIVE	Account Number
AN	COMP	ADMINISTRATIVE	Account Number
APOT	LSR	ADMINISTRATIVE	Additional Point of Termination
AUTHNM	LSR	ADMINISTRATIVE	Authorization Name
ATN	LSR	ADMINISTRATIVE	Account Telephone Number
ATN	CNF	ADMINISTRATIVE	Account Telephone Number
ATN	CMP	ADMINISTRATIVE	Account Telephone Number
BAN1	CNF	ADMINISTRATIVE	Billing Account Number 1
BAN1	CMP	ADMINISTRATIVE	Billing Account Number 1

BAN1	LSR	BILLING	Billing Account Number 1
BAN2	CMP	ADMINISTRATIVE	Billing Account Number 2
BAN2	CNF	ADMINISTRATIVE	Billing Account Number 2
BAN2	LSR	BILLING	Billing Account Number 2
BCS	LSR	ADMINISTRATIVE	Basic Class of Service
BI1	CNF	ADMINISTRATIVE	Billing Account Number Identifier 1
BI1	CMP	ADMINISTRATIVE	Billing Account Number 1
BI1	LSR	BILLING	Billing Account Identifier 1
BI2	LSR	BILLING	Billing Account Identifier 2
BILLCON	LSR	BILLING	Billing Contact Name
BILLCON - TEL NO	LSR	BILLING	Billing Contact Telephone Number
BILLNM	LSR	BILLING	Billing Name
BILLNM - CITY	LSR	BILLING	Billing Name City
BILLNM - FLOOR	LSR	BILLING	Billing NameFloor
BILLNM - ROOM	LSR	BILLING	Billing Name Room
BILLNM - STATE	LSR	BILLING	Billing Name State
BILLNM - STREET	LSR	BILLING	Billing Name Street
BILLNM - ZIP CODE	LSR	BILLING	Billing Name Zip Code
CABLE ID	LINP	SERVICE DETAILS	Cable Identification
CABLE ID	LOOP	SERVICE DETAILS	Cable Identification
CABLE ID	PORT	SERVICE DETAILS	Cable Identification
CABLE ID	CMP	ADMINISTRATIVE	Cable Identification
CABLE ID	CNF	ADMINISTRATIVE	Cable Identification
CC	CMP	ADMINISTRATIVE	Company Code
CC	CNF	ADMINISTRATIVE	Company Code
CC	LSR	ADMINISTRATIVE	Company Code
CCNA	LSR	ADMINISTRATIVE	Customer Carrier Name Abbreviation
CCNA	CNF	ADMINISTRATIVE	Customer Carrier Name Abbreviation

CCNA	CMP	ADMINISTRATIVE	Customer Carrier Name Abbreviation
CD / SENT	CMP	ADMINISTRATIVE	Date Sent - Century Code
CD / SENT	CNF	ADMINISTRATIVE	Date Sent - Century Code
CFA	CMP	ADMINISTRATIVE	Connecting Facility Assignment
CFA	CNF	ADMINISTRATIVE	Connecting Facility Assignment
CFA	LINP	SERVICE DETAILS	Connecting Facility Assignment
CFA	PORT	SERVICE DETAILS	Connecting Facility Assignment
CFA	RS	SERVICE DETAILS	Connecting Facility Assignment
CFA	LOOP	SERVICE DETAILS	Connecting Facility Assignment
CFTN	LINP	SERVICE DETAILS	Call Forward To Number
CFTN	INP	SERVICE DETAILS	Call Forward To Number
CHAN / PAIR	CMP	ADMINISTRATIVE	Channel/Pair
CHAN / PAIR	CNF	ADMINISTRATIVE	Channel/pair
CHAN / PAIR	LINP	SERVICE DETAILS	Channel/Pair
CHAN / PAIR	LOOP	SERVICE DETAILS	Channel/Pair
CHAN / PAIR	PORT	SERVICE DETAILS	Channel/Pair
CHC	CMP	ADMINISTRATIVE	Coordinated Hot Cut
CHC	CNF	ADMINISTRATIVE	Coordinated Hot Cut
CHC	LSR	ADMINISTRATIVE	Coordinated Hot Cut
CIC	LSR	ADMINISTRATIVE	Carrier Identification Code
CKR	CMP	ADMINISTRATIVE	Customer Circuit Reference
CKR	CNF	ADMINISTRATIVE	Customer Circuit Reference
CKR	INP	SERVICE DETAILS	Customer Circuit Reference
CKR	LINP	SERVICE DETAILS	Customer Circuit Reference
CKR	LOOP	SERVICE DETAILS	Customer Circuit Reference
CKR	RS	SERVICE DETAILS	Customer Circuit Reference
CUST	LSR	ADMINISTRATIVE	Customer Name
D / SENT	LSR	ADMINISTRATIVE	Date Sent - (YYMMDD)
D / SENT - CC	LSR	ADMINISTRATIVE	Date Sent - (Century Code)

DATED	LSR	ADMINISTRATIVE	Date of Agency Authorization Date
DATED - CC	LSR	ADMINISTRATIVE	Date of Agency Authorization Century Code
DDA - ADDRESS 1	DIR	DIRECTORY	Directory Delivery Address 1
DDA - ADDRESS 2	DIR	DIRECTORY	Directory Delivery Address 2
DDA - CITY	DIR	DIRECTORY	Directory Delivery - City
DDA - NAME	DIR	DIRECTORY	Directory Delivery Name
DDA - NAME 2	DIR	DIRECTORY	Directory Delivery Name 2
DDA - STATE	DIR	DIRECTORY	Directory Delivery - State
DDA - ZIP CODE	DIR	DIRECTORY	Directory Delivery - Zip
DD	CMP	ADMINISTRATIVE	Due Date (YYMMDD)
DD	CNF	ADMINISTRATIVE	Due Date (YYMMDD)
DD - CC	CMP	ADMINISTRATIVE	Due Date Century Code
DD - CC	CNF	ADMINISTRATIVE	Due Date Century Code
DDD	LSR	ADMINISTRATIVE	Desired Due Date (YYMMDD)
DDD - CC	LSR	ADMINISTRATIVE	Desired Due Date Century Code
DDDO	LSR	ADMINISTRATIVE	Desired Due Date
DDDO - CC	LSR	ADMINISTRATIVE	Desired Due Date Century Code
DFDT	LSR	ADMINISTRATIVE	Desired Frame Due Time
DIRDATE	DIR	DIRECTORY	Advance Directory Listing Date
DIRDATE - CC	DIR	DIRECTORY	Advance Directory Listing Date Century Code
DOP NUM	RS	SERVICE DETAILS	Digits Outpulsed
DRC	LSR	CONTACT	Design Routing Contact
DSGCON	CMP	ADMINISTRATIVE	Design Engineering Contact
DSGCON	CNF	ADMINISTRATIVE	Design Engineering Contact
DSGCON	LSR	CONTACT	Design/Engineering Contact
DSGCON - CITY	LSR	CONTACT	Design/Engineering Contact - City
DSGCON - EMAIL	LSR	CONTACT	Design/Engineering Contact - EMAIL

DSGCON - FAX NO	LSR	CONTACT	Design/Engineering Contact - Fax Number
DSGCON - FLOOR	LSR	CONTACT	Design/Engineering Contact - Floor
DSGCON - ROOM / MAIL STOP	LSR	CONTACT	Design/Engineering Contact - Room/Mail Stop
DSGCON - STATE	LSR	CONTACT	Design/Engineering Contact - State
DSGCON - STREET	LSR	CONTACT	Design/Engineering Contact - Street
DSGCON - TEL NO	LSR	CONTACT	Design/Engineering Contact - Telephone Number
DSGCON - ZIP CODE	LSR	CONTACT	Design/Engineering Contact - Zip Code
EAN	EU	BILLING	Existing Account Number
EATN	EU	BILLING	Existing Account Telephone Number
EBD	LSR	BILLING	Effective Bill Date
EBD	CNF	ADMINISTRATIVE	Effective Bill Date
EBD	CMP	ADMINISTRATIVE	Effective Bill Date
EBD - CC	LSR	BILLING	Effective Bill Date-Century Code
EBD - CC	CNF	ADMINISTRATIVE	Effective Bill Date-Century Code
EBD - CC	CMP	ADMINISTRATIVE	Effective Bill Date-Century Code
ECCKT	CMP	ADMINISTRATIVE	Exchange Company Circuit ID
ECCKT	CNF	ADMINISTRATIVE	Exchange Company Circuit ID
ECCKT	LINP	SERVICE DETAILS	Exchange Company Circuit ID
ECCKT	LOOP	SERVICE DETAILS	Exchange Company Circuit ID
ECCKT	RS	SERVICE DETAILS	Exchange Company Circuit ID
EU - BLDG	EU	ADMINISTRATIVE	End User - Building
EU - CITY	EU	ADMINISTRATIVE	End User - City
EU - FLOOR	EU	ADMINISTRATIVE	End User - Floor
EU - NAME	EU	ADMINISTRATIVE	End User - Name
EU - ROOM	EU	ADMINISTRATIVE	End User - Room

EU - STATE	EU	ADMINISTRATIVE	End User - State
EU - STREET 1	EU	ADMINISTRATIVE	End User - Street
EU - STREET 2	EU	ADMINISTRATIVE	End User - Street
EU - ZIP CODE	EU	ADMINISTRATIVE	End User Zip Code
EUMI	EU	ADMINISTRATIVE	End User Moving Indicator
EXP	LSR	ADMINISTRATIVE	Expedite
FA	PORT	SERVICE DETAILS	Feature Activity
FA	RS	SERVICE DETAILS	Feature Activity
FB - BILLNM	EU	BILL	Final Bill Name (end user)
FB - CITY	EU	BILL	Final Bill - City
FB - FLOOR	EU	BILL	Final Bill - Floor
FB - ROOM	EU	BILL	Final Bill - Room
FB - SBILLNM	EU	BILL	Final Bill - Secondary Name
FB - STATE	EU	BILL	Final Bill - State
FB - STREET	EU	BILL	Final Bill - Street
FB - ZIP CODE	EU	BILL	Final Bill - Zip Code
FBCON	EU	BILL	Final Bill Contact Name
FBCON - TEL NO	EU	BILL	Final Bill Contact Telephone Number
FBI	EU	BILL	Final Bill Information
FDT	CMP	ADMINISTRATIVE	Frame Due Time
FDT	CNF	ADMINISTRATIVE	Frame Due Time
FEATURE	RS	SERVICE DETAILS	Feature Code
FEATURE	PORT	SERVICE DETAILS	Feature Code
FEATURE DETAIL	PORT	SERVICE DETAILS	Feature Detail
FEATURE DETAIL	RS	SERVICE DETAILS	Feature Detail
FPI	PORT	SERVICE DETAILS	Freeze PIC Indicator
FPI	RS	SERVICE DETAILS	Freeze PIC Indicator
HUNT GROUP ID	PORT	SERVICE DETAILS	Hunt Group Identification Number
HUNTING	RS	SERVICE DETAILS	Hunting

HUNTING	PORT	SERVICE DETAILS	Hunting
IMPCON	LSR	CONTACT	Implementation Contact Name
IMPCON - PAGER	LSR	CONTACT	Implementation Contact-Pager Number
IMPCON - TEL NO	LSR	CONTACT	Implementation Contact Telephone Number
INIT	LSR	CONTACT	Initiator-Name
INIT	CMP	ADMINISTRATIVE	Initiator-Name
INIT	CNF	ADMINISTRATIVE	Initiator-Name
INIT - CITY	LSR	CONTACT	Initiator-City
INIT - FAX NO	LSR	CONTACT	Initiator-Facsimile
INIT - FLOOR	LSR	CONTACT	Initiator-Floor
INIT - ROOM / MAIL STOP	LSR	CONTACT	Initiator-Room/Mail Stop
INIT - STATE	LSR	CONTACT	Initiator-State
INIT - STREET	LSR	CONTACT	Initiator-Street
INIT - TEL NO	LSR	CONTACT	Initiator-Telephone Number
INIT - TEL NO	CNF	ADMINISTRATIVE	Initiator-Telephone Number
INIT - TEL NO	CMP	ADMINISTRATIVE	Initiator-Telephone Number
INIT - ZIP CODE	LSR	CONTACT	Initiator-Zip Code
INPORD	CMP	ADMINISTRATIVE	Interim Number Port Order Number
INPORD	CNF	ADMINISTRATIVE	Interim Number Port Order Number
INPT	INP	SERVICE DETAILS	Interim Number Portability Type
INPT	LINP	SERVICE DETAILS	Interim Number Portability Type
INPTG	INP	SERVICE DETAILS	Interim Number Portability Trunk Group
INPTG	LINP	SERVICE DETAILS	Interim Number Portability Trunk Group
IWBAN	EU	INSIDE WIRE	Inside Wire Billing Account Number
IWCON - NAME	EU	INSIDE WIRE	Inside Wire Contact Name

IWCON - TEL NO	EU	INSIDE WIRE	Inside Wire Contact Telephone Number
IWO	EU	INSIDE WIRE	Inside Wire Option
LA	DIR	DIRECTORY	Listed Address
LCON - NAME	EU	ADMINISTRATIVE	Local Contact Name
LCON - TEL NO	EU	ADMINISTRATIVE	Local Contact Telephone Number
LIST	DIR	DIRECTORY	Listed Name Code
LISTED NAME OVERFLOW	DIR	DIRECTORY	Listed Name Overflow - NOTE 1: THIS FIELD CAN APPEAR UP TO 12 TIMES FOR A TOTAL OF UP TO 420 CHARACTERS, DEPENDING ON THE LENGTH OF THE NAME.
LN	DIR	DIRECTORY	Listed Name
LNA	DIR	DIRECTORY	Line Activity
LNA	INP	SERVICE DETAILS	Line Activity
LNA	LINP	SERVICE DETAILS	Line Activity
LNA	LOOP	SERVICE DETAILS	Line Activity
LNA	PORT	SERVICE DETAILS	Line Activity
LNA	RS	SERVICE DETAILS	Line Activity
LNECLSSVC	PORT	SERVICE DETAILS	Line Level Class of Service
LNECLSSVC	RS	SERVICE DETAILS	Line Level Class of Service
LOCBAN	EU	BILL	Local Billing Account Number
LOCBAN	CNF	ADMINISTRATIVE	Local Billing Account Number
LOCBAN	CMP	ADMINISTRATIVE	Local Billing Account Number
L - ORD	CMP	ADMINISTRATIVE	Loop Order number
L - ORD	CNF	ADMINISTRATIVE	Loop Order number
LPIC	PORT	SERVICE DETAILS	IntraLATA Presubscription Indicator Code
LPIC	RS	SERVICE DETAILS	IntraLATA Primary Interexchange Carrier
LRN	INP	SERVICE DETAILS	Location Routing Number
LRN	LINP	SERVICE DETAILS	Location Routing Number

LSO	LSR	ADMINISTRATIVE	Local Serving Office
LSP AUTH	LSR	ADMINISTRATIVE	Local Service Provider Authorization
LSP AUTHNAME	LSR	ADMINISTRATIVE	Local Service Provider Authorization Name
LSPAUTH - DATE	LSR	ADMINISTRATIVE	Local Service Provider Authorization Date
LSPAUTHDATE - CC	LSR	ADMINISTRATIVE	Local Service Provider Authorization Century Code
LSR NO	LSR	ADMINISTRATIVE	Local Service Request Number
LSR NO	CNF	ADMINISTRATIVE	Local Service Request Number
LSR NO	CMP	ADMINISTRATIVE	Local Service Request Number
LST	LSR	ADMINISTRATIVE	Local Service Termination CLI
NC	LSR	ADMINISTRATIVE	Network Channel Code
NCI	LSR	ADMINISTRATIVE	Network Channel Interface Code
NUM ST	RS	SERVICE DETAILS	Quantity of Stations Requested
ORD	CMP	ADMINISTRATIVE	Order Number
ORD	CNF	ADMINISTRATIVE	Order Number
ORD	PORT	SERVICE DETAILS	Order Number
OTN	CMP	ADMINISTRATIVE	Out/Old Telephone Number
OTN	CNF	ADMINISTRATIVE	Out/Old Telephone Number
OTN	PORT	SERVICE DETAILS	Out/Old Telephone Number
OTN	LOOP	SERVICE DETAILS	Telephone Number
OTN	RS	SERVICE DETAILS	Out Telephone Number
PIC	PORT	SERVICE DETAILS	InterLATA Presubscription Indicator Code
PIC	RS	SERVICE DETAILS	Primary Interexchange Carrier
PON	LSR	ADMINISTRATIVE	Purchase Order Number
PON	CNF	ADMINISTRATIVE	Purchase Order Number
PON	CMP	ADMINISTRATIVE	Purchase Order Number
PORTED	CMP	ADMINISTRATIVE	Ported Telephone Number
PORTED	CNF	ADMINISTRATIVE	Ported Telephone Number

PROJECT	LSR	ADMINISTRATIVE	Project Identification
PULSE	PORT	SERVICE DETAILS	Type of Pulsing
PULSE	RS	SERVICE DETAILS	Pulsing
REFNUM	CNF	ADMINISTRATIVE	Reference Number
REFNUM	CMP	ADMINISTRATIVE	Reference Number
REFNUM	DIR	DIRECTORY	Reference Number
REFNUM	INP	SERVICE DETAILS	Reference Number
REFNUM	LINP	SERVICE DETAILS	Reference Number
REFNUM	PORT	SERVICE DETAILS	Reference Number
REFNUM	RS	SERVICE DETAILS	Reference Number
REFNUM	LOOP	SERVICE DETAILS	Reference Number
RELAY RACK	CMP	ADMINISTRATIVE	Relay Rack
RELAY RACK	CNF	ADMINISTRATIVE	Relay Rack
RELAY-RACK	LINP	SERVICE DETAILS	Relay Rack
RELAY-RACK	LOOP	SERVICE DETAILS	Relay Rack
REMARKS	LSR	CONTACT	Remarks
REMARKS	CNF	ADMINISTRATIVE	Remarks
REMARKS	CMP	ADMINISTRATIVE	Remarks
REP	CMP	ADMINISTRATIVE	Provider Contact Representative
REP	CNF	ADMINISTRATIVE	Provider Contact Representative
REP TEL NO	CMP	ADMINISTRATIVE	Provider Contact Representative Telephone Number
REP TEL NO	CNF	ADMINISTRATIVE	Provider Contact Representative Telephone Number
REQTYP	LSR	ADMINISTRATIVE	Requisition Type and Status
RORD	LSR	ADMINISTRATIVE	Related Order Number
RORD	CNF	ADMINISTRATIVE	Related Order Number
RORD	CMP	ADMINISTRATIVE	Related Order Number
RPON	LSR	ADMINISTRATIVE	Related Purchase Order Number
RTI	CMP	ADMINISTRATIVE	Route Index
RTI	CNF	ADMINISTRATIVE	Route Index

RTI	INP	SERVICE DETAILS	Route Index
RTI	LINP	SERVICE DETAILS	Route Index
RTR	LSR	ADMINISTRATIVE	Response Type Requested
SAN	LSR	ADMINISTRATIVE	Subscriber Authorization Number
SBILLNM	LSR	BILLING	Secondary Bill Name
SC	LSR	ADMINISTRATIVE	Service Center
SCA	LSR	ADMINISTRATIVE	Special Construction Authorization
SECNCI	LSR	ADMINISTRATIVE	Secondary Network Channel Interface
SHELF	CMP	ADMINISTRATIVE	Shelf
SHELF	CNF	ADMINISTRATIVE	Shelf
SHELF	LINP	SERVICE DETAILS	Shelf
SHELF	LOOP	SERVICE DETAILS	Shelf
SHELF	PORT	SERVICE DETAILS	Shelf
SIC CODE	DIR	DIRECTORY	SIC Code
SGNL	PORT	SERVICE DETAILS	Signaling
SGNL	RS	SERVICE DETAILS	Signaling
SLOT	CMP	ADMINISTRATIVE	Slot
SLOT	CNF	ADMINISTRATIVE	Slot
SLOT	LINP	SERVICE DETAILS	Slot
SLOT	LOOP	SERVICE DETAILS	Slot
SLOT	PORT	SERVICE DETAILS	Slot
SPEC	LSR	ADMINISTRATIVE	Service Product Enhancement Code
STATIONS	CNF	ADMINISTRATIVE	break
STATIONS	CMP	ADMINISTRATIVE	break
SUP	LSR	ADMINISTRATIVE	Supplement Type
SYSTEM ID	LINP	SERVICE DETAILS	System Identification
SYSTEM ID	LOOP	SERVICE DETAILS	System Identification
SYSTEM ID	PORT	SERVICE DETAILS	System Indicator

TBE	INP	SERVICE DETAILS	Toll Billing Exception
TBE	LINP	SERVICE DETAILS	Toll Billing Exception
TBE	PORT	SERVICE DETAILS	Toll Billing Exception
TBE	RS	SERVICE DETAILS	Toll Billing Exception
TC NAME - PRIMARY	INP	SERVICE DETAILS	Transfer of Calls To Primary Name
TC NAME - PRIMARY	LINP	SERVICE DETAILS	Transfer of Calls to Primary Name
TC NAME - PRIMARY	LOOP	SERVICE DETAILS	Transfer of calls to be referred when TC OPT is 81
TC NAME - PRIMARY	PORT	SERVICE DETAILS	Transfer of Calls to Primary Name
TC NAME - PRIMARY	RS	SERVICE DETAILS	Transfer Call - Name Primary
TC NAME - SECONDARY	INP-17	SERVICE DETAILS	Transfer of Calls To Secondary Name
TC NAME - SECONDARY	LINP	SERVICE DETAILS	Transfer of Calls To Secondary Name
TC NAME - SECONDARY	LOOP	SERVICE DETAILS	Transfer of Calls To Secondary Name
TC NAME - SECONDARY	PORT	SERVICE DETAILS	Transfer of Calls To Secondary Name
TC NAME - SECONDARY	RS	SERVICE DETAILS	Transfer Call - Name Secondary
TC OPT	INP	SERVICE DETAILS	Transfer of Calls Options
TC OPT	LINP	SERVICE DETAILS	Transfer of Calls Options
TC OPT	LOOP	SERVICE DETAILS	Transfer of Calls Options
TC OPT	PORT	SERVICE DETAILS	Transfer of Calls Options
TC OPT	RS	SERVICE DETAILS	Transfer Call Options
TC PER	RS	SERVICE DETAILS	Transfer Call Period
TC PER - CC	INP	SERVICE DETAILS	Transfer of Calls Period Century Code
TC PER - CC	LINP	SERVICE DETAILS	Transfer of Calls Period Century
TC PER - CC	LOOP	SERVICE DETAILS	Transfer of Calls Period Century

TC PER - CC	PORT	SERVICE DETAILS	Transfer of Calls Period Century
TC PER - CC	RS	SERVICE DETAILS	Transfer Call Century Code
TC PER - DATE	INP	SERVICE DETAILS	Transfer of Calls Period Date
TC PER - DATE	LINP	SERVICE DETAILS	Transfer of Calls Peiod Date
TC PER - DATE	LOOP	SERVICE DETAILS	Transfer of calls Period Date
TC PER - DATE	PORT	SERVICE DETAILS	Transfer of Calls Period Date
TCTO - PRIMARY	INP	SERVICE DETAILS	Transfer of Calls To Primary Number
TCTO - PRIMARY	LINP	SERVICE DETAILS	Transfer of Calls to Primary Number
TCTO - PRIMARY	LOOP	SERVICE DETAILS	Transfer of Calls to Primary Number
TCTO - PRIMARY	RS	SERVICE DETAILS	Transfer Call to -Primary
TCTO - SECONDARY	INP	SERVICE DETAILS	Transfer of Calls To Secondary Number
TCTO - SECONDARY	LINP	SERVICE DETAILS	Transfer of Calls to Secondary Number
TCTO - SECONDARY	LOOP	SERVICE DETAILS	Transfer of Calls to Secondary Number
TCTO - SECONDARY	RS	SERVICE DETAILS	Transfer of Calls to Secondary Number
TDT	INP	SERVICE DETAILS	Ten Digit Trigger
TDT	LINP	SERVICE DETAILS	Ten Digit Trigger
TE	LSR	BILLING	Tax Exemption
TER	CMP	SERVICE DETAILS	Terminal Number
TER	CNF	SERVICE DETAILS	Terminal Number
TER	LOOP	SERVICE DETAILS	Terminal Number
TER	PORT	SERVICE DETAILS	Terminal Number
TER	RS	SERVICE DETAILS	Terminal Number
TN (Ported)	CMP	ADMINISTRATIVE	Telephone Number (Ported)
TN (Ported)	CNF	ADMINISTRATIVE	Telephone Number (Ported)
TN (Ported)	INP	SERVICE DETAILS	Telephone Number (Ported)
TN	CMP	SERVICE DETAILS	Telephone Number

TN	CNF	SERVICE DETAILS	Telephone Number
TN	DIR	DIRECTORY	Telephone Number
TN	LINP	SERVICE DETAILS	Telephone Number
TN	LOOP	SERVICE DETAILS	Telephone Number
TN	PORT	SERVICE DETAILS	Telephone Number
TN	RS	SERVICE DETAILS	Telephone Number
TNP	INP	SERVICE DETAILS	Total Number of Paths
TNP	LINP	SERVICE DETAILS	Total Number of Paths
TOS	LSR	ADMINISTRATIVE	Type of Service
TSP	LSR	ADMINISTRATIVE	Telecommunications Service Priority
VER	CNF	ADMINISTRATIVE	Version Identification
VER	CMP	ADMINISTRATIVE	Version Identification
VER	LSR	ADMINISTRATIVE	Version Identification
VTA	LSR	BILLING	Variable Term Agreement
VTA DESC	LSR	BILLING	Variable Term Agreement Description
WPQTY	DIR	DIRECTORY	Quantity of White Page Books
YPH	DIR	DIRECTORY	Yellow Page Heading Code
YPQTY	DIR	DIRECTORY	Quantity of Yellow Page Books