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BellSouth Interconnection Services
675 West Peachtree Street
Atlanta, Georgia 30375

Carrier Notification
SN91083932

Date: December 29, 2003

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) - Update to the BellSouth Local Ordering Handbook (LOH) **15.0** Local Service Ordering Guide 6 (LSOG6) and EDI Local Mechanization Specifications 6 (ELMS6) for Release 15.0

This is to advise that BellSouth has identified the following documentation defects in the LOH **15.0** for ELMS 6 Release 15.0.

CCP Number	Description Of The Change
1527	Added the CABS CSR Query and Response to the Pre-Order 15.0a LOH, in the TAG/LENS
1528	Updated SPEC field Conditional Note for 15.0 to read: Note 1: Required when ordering REQTYP A Unbundled Dark Fiber (UDF) as an Ordinarily Combined UNE Combination.
1606	Modified R/C/O tables for REQTYP A (LINE SHARE/LINE SPLIT) Modifications to data dictionary section as per the attachments.
1625	Corrected the Pre-Order EDI Parsed CSR Query field named "TXTYP". Changed field from Optional to Required.
1629	Corrected LOH Data Dictionary: Added "N" to manual data characteristics, so that when the listed number is not known, and will be assigned by the LCSC, the customer can still order a listing for the new telephone number.
1630	Updated to reflect R/C/O Charts for Unbundled Sub Loops. The Product Listing will include Sub Loop INC, Sub Loop Distribution and Unbundled Copper Sub Loop.

Please refer to the attachments for specific details of the changes listed above.

These changes will be reflected in the next update of the ELMS 6 Release 15.0/LOH Version **15.0a,** scheduled to be posted March 15, 2004.

A summary of all changes within this document will be listed in the **Summary of Changes Section**. This update can be found on the BellSouth Interconnection Services' Web site in the Customer Guides Section at:

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http://www.interconnection.bellsouth.com/guides/html/leo.html

Please contact your BellSouth Local Support Manager with any questions.

Sincerely,

ORIGINAL SIGNED BY BETH SHIRIOSHI FOR JERRY HENDRIX

Jerry Hendrix – Assistant Vice President
BellSouth Interconnection Services

Attachments

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13.0 & 14.0 & 15.0 PRE-ORDER BUSINESS RULES

INSERT IN THE TAG/LENS BUSINESS RULES AFTER THE

"PARSED CUSTOMER RECORD RESPONSE (PCSRR) FOR WIRELESS TYPE 1 BLOCK ACCOUNTS" Response

CABS Customer Service Record Query

CABS Customer Service Record Query							
Input from CLEC							
Field Names				Usage			
BST	LSOG 4	LSOG 6	Field Length	Char Type	R/C/O	Business Rules	Valid Values
TXNUM	INQ-NUM	TXNUM	Up to 16	A/N	R	Transaction Number Identifies the customer provided tracking number to link the inquiry with the response.	
ECCKT	CKT-ID	ECCKT	Up to 41	A/N	R	Exchange Company Circuit ID Identifies a provider's circuit identification.	

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CABS Customer Service Record Query							
Input from CLEC							
Field Names				**Usage**			
BST	**LSOG 4**	**LSOG 6**	**Field Length**	**Char Type**	**R/C/O**	**Business Rules**	**Valid Values**
AN	AN	AN	Up to 20	A/N	R	**Account Number** **Identifies the customer Billing account number where the ECCKT is located in cabs.**	

CABS Customer Service Record Response

CABS Customer Service Record Response							
Response to the CLEC							
Field Names				**Usage**			
BST	**LSOG 4**	**LSOG 6**	**Field Length**	**Char Type**		**Business Rules**	**Valid Values**
TXNUM	INQ-NUM	TXNUM	Up to 16	A/N		**Transaction Number** **Identifies the customer provided tracking number to link the inquiry with the response.**	

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SN91083932 is the attachment number at top right

CABS Customer Service Record Response							
Response to the CLEC							
Field Names						**Usage**	
BST	**LSOG 4**	**LSOG 6**	**Field Length**	**Char Type**		**Business Rules**	**Valid Values**
MSG-ID	**MSG-ID**	**MSG-ID**	**Up to 14**	**A/N**		**Message ID** **This field contains the Cabs Customer Record Message ID for the condition encountered as a result of inquiry processing.**	
MSG-TEXT	**MSG-TEXT**	**MSG-TEXT**	**Up to 264**	**A/N**		**Message Text** **This field contains the Cabs Customer Record Message Text, corresponding to the MSG-ID, pertaining to the inquiry output.**	
TRACKING-NUMBER	**TRACKING-NUMBER**	**TRACKING-NUMBER**	**16**	**A/N**		**Response Tracking Number** **Uniquely identifies the response to each Cabs CSR requested.**	

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CABS Customer Service Record Response							
Response to the CLEC							
Field Names						Usage	
BST	LSOG 4	LSOG 6	Field Length	Char Type		Business Rules	Valid Values
RESPONSE-DATE	RESPONSE-DATE	RESPONSE-DATE	8	N		Response Date The date the system responded to the CABS CSR Inquiry. Format: MMDDYYYY	
RESPONSE-TIME	RESPONSE-TIME	RESPONSE-TIME	6 -9	N		Response Time The time the system responded to the CABS CSR Inquiry. Format: HHMMSS	
IDENTSEC	IDENTSEC	IDENTSEC				CSR IDENT Section This section will consist of data returned from the IDENT section of the CSR.	
LISTSEC	LISTSEC	LISTSEC				CSR List Section This section will consist of data returned	

CABS Customer Service Record Response						
Response to the CLEC						
Field Names					Usage	
BST	LSOG 4	LSOG 6	Field Length	Char Type	Business Rules	Valid Values
					from the LIST section of the CSR.	
BILLSEC	BILLSEC	BILLSEC			CSR Bill Section This section will consist of data returned from the BILL section of the CSR.	
SESEC	SESEC	SESEC			CSR S & E Section This section will consist of data returned from the Service and Equipment section of the CSR.	

CCP 1528 Attachment Listed Below

SPEC

Service and Product Enhancement Code (LSR Page)

Definition

Identifies a specific product or service offering.

Definition Notes:

NOTE 1: SPEC may be applicable for circuit level features and options other than those already identified by the Network Channel (NC) and Network Channel Interface (NCI) codes.

Valid Entries

None

Valid Entry Notes:

Note 1: For REQTYPs A and B, positions 1 - 7 = any alpha character except " I " or any numeric character except '0' (zero)

Data Characteristics

5 or 7 alpha/numeric characters

Examples

```
BD11T
BD1T5AD
```

Conditional Usage Notes

~~None~~

Manual:

Note 1: Required when ordering REQTYP A Unbundled Dark Fiber (UDF) as an Ordinarily Combined **UNE** Combination.

Business Rules

Rule 1: For REQTYP A the following table contains valid SPEC codes for EELs and OCU's service types.

SPEC Code	Service Type
UNCVX	Voice Grade
UNCNX	ISDN
UNCDX	56/64 kbps
UNC1X	DS1
UNC3X	DS3
UNCSX	STS-1

* * * * * * * * * * End of definition for field SPEC * * * * * * * * * *

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ACT Tables: Reqtyp A, Unbundled Dark Fiber (UDF)

ACT= N: LSR

Required

ACNA (M)	ACT (M)	ACTL (M)
AN (M)	BAN1 (M)	CC (M)
CCNA (M)	D/TSENT (M)	DDD (M)
IMPCON (M)	IMPCON-TEL NO. (M)	INIT (M)
INIT-FAX NO. (M)	INIT-TEL NO. (M)	LSO (M)
NC (M)	NCI (M)	PG_OF_ (M)
PON (M)	REQTYP (M)	SC (M)
SECNCI (M)	TOS (M)	

Conditional

AI (M)	APOT (M)	BAN2 (M)
BI1 (M)	BI2 (M)	CUST (M)
DSGCON (M)	DSGCON-CITY (M)	DSGCON-FAX NO. (M)
DSGCON-FLOOR (M)	DSGCON-ROOM (M)	DSGCON-STATE (M)
DSGCON-STREET (M)	DSGCON-TEL NO. (M)	DSGCON-ZIP CODE (M)
NOR (M)	PBT (M)	PROJECT (M)
RPON (M)	SUP (M)	VER (M)
SPEC (M)		

Optional

DRC* (M)	EXP (M)	REMARKS (M)
RORD (M)	SCA (M)	

ACT and LNA Tables

The following tables show the Required, Conditional and Optional (R/C/O) fields on the valid forms/screens for this product. All unmentioned fields are either invalid, not applicable, prohibited or not supported. When fields are populated which are not supported by BellSouth, these not supported fields will be ignored. Populating any other fields may result in a fatal reject or a clarification of the service request.

Please note the following codes:
- Optional fields marked with an asterisk (*) force at least one of the conditional fields to become required when populated.
- Fields used only for manual orders are followed by (M).
- Fields used only for electronic orders are followed by (E).
- For fields marked with a DOUBLE asterisk (**) please refer to the Data Dictionary for clarification.

See the Data Dictionary Section for additional information on each field.

ACT Tables: Reqtyp A, Unbundled (CO Based) Line Share DLEC-Owned Splitter

ACT= C: LSR

Required

ACNA	ACT	ACTL
AN	BAN1	CC
CCNA	D/TSENT	DDD
IMPCON	IMPCON-TEL NO.	INIT
INIT-FAX NO.	INIT-TEL NO.	LSO
NC	NCI	PG_OF_ (M)
PON	~~REMARKS~~	REQTYP
SC	SECNCI	TOS
RESID		

Conditional

ALT-IMPCON-TEL NO.	CUST	NOR
PROJECT	RPON	SUP
VER		

Optional

ALT-IMPCON	CIC	RORD
REMARKS		

ACT= C: EU

Required

AN	NAME	PG_OF_ (M)
PON		

Conditional

VER	AAI	LD1	LV1	LD2	LV2	LD3	LV3	SASS
CITY	STATE	ZIP						

ACT Tables: Reqtyp A, Unbundled (CO Based) Line Share DLEC-Owned Splitter

Optional

LCON	LCON-TEL NO.	SASN

ACT= D: LSR

Required

ACNA	ACT	ACTL
AN	BAN1	CC
CCNA	D/TSENT	DDD
IMPCON	IMPCON-TEL NO.	INIT
INIT-FAX NO.	INIT-TEL NO.	LSO
NC	PG_OF_ (M)	PON
REQTYP	SC	TOS
RESID	NCI	SECNCI

Conditional

CUST	NOR	PROJECT
RPON	SUP	VER

Optional

CIC	REMARKS

ACT= D: EU

Required

AN	NAME	PG_OF_ (M)
PON		

Conditional

VER	AAI	LD1	LV1	LD2	LV2	LD3	LV3	SASS
CITY	STATE	ZIP						

Optional
SASN

ACT= N: LSR

Required

ACNA	ACT	ACTL

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AN	BAN1	CC
CCNA	D/TSENT	DDD
IMPCON	IMPCON-TEL NO.	INIT
INIT-FAX NO.	INIT-TEL NO.	LSO
NC	NCI	PG_OF_ (M)
PON	~~REMARKS~~	REQTYP
SC	SECNCI	TOS
RESID		

ACT Tables: Reqtyp A, Unbundled (CO Based) Line Share DLEC-Owned Splitter

Conditional

ALT-IMPCON-TEL NO.	CUST	NOR
PROJECT	RPON	SUP
VER		

Optional

ALT-IMPCON	CIC	RORD
REMARKS		

ACT= N: EU

Required

AN	CITY	NAME
PG_OF_ (M)	PON	~~SASN~~
~~STATE~~	~~ZIP~~	

Conditional

AAI	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
VER_____STATE_____ZIP		

Optional

LCON	LCON-TEL NO._____SASN

ACT= V: LSR

Required

ACNA	ACT	ACTL
AN	BAN1	CC
CCNA	D/TSENT	DDD
IMPCON	IMPCON-TEL NO.	INIT
INIT-FAX NO.	INIT-TEL NO.	LSO
MI	NC	NCI
PG_OF_ (M)	PON	REQTYP

SC	SECNCI	TOS
RESID		

Conditional

ALT-IMPCON-TEL NO.	CUST	NOR
PROJECT	RPON	SUP
VER		

ACT Tables: Reqtyp A, Unbundled (CO Based) Line Share DLEC-Owned Splitter

Optional

ALT-IMPCON	CIC	REMARKS
RORD	SCA	

ACT= V: EU

Required

AN	NAME	PG_OF_ (M)
PON	EATN	

Conditional

VER	AAI	LD1	LV1	LD2	LV2	LD3	LV3	SASS
CITY	STATE		ZIP					

Optional

LCON	LCON-TEL NO.	SASN

LNA Tables: Reqtyp A, Unbundled (CO Based) Line Share DLEC-Owned Splitter

LNA= C: LS

Required

AN	CABLE ID	CHAN/PAIR
CTI (M)	ECCKT	LNA
LNUM	LQTY	PG_OF_ (M)
PON	RESID	SLTN
CABLE ID2 (E)	CHAN/PAIR2 (E)	

Conditional

VER

LNA= D: LS

Required

AN	ECCKT	LNA
LNUM	LQTY	PG_OF_ (M)
PON	SLTN	

Conditional

VER

LNA= N: LS

Required

AN	CABLE ID	CHAN/PAIR
CTI (M)	LNA	LNUM
LQTY	PG_OF_ (M)	PON
~~RESID~~	SLTN_____ CABLE ID2(E)	CHANPAIR2 (E)

Conditional
VER

LNA= V: LS

Required

AN	CABLE ID	CHAN/PAIR
CTI (M)	LNA	LNUM
LQTY	PG_OF_ (M)	PON
~~RESID~~	SLTN_____ CABLE ID2 (E)	CHAN/PAIR2 (E)

Conditional
VER

ACT and LNA Tables

The following tables show the Required, Conditional and Optional (R/C/O) fields on the valid forms/screens for this product. All unmentioned fields are either invalid, not applicable, prohibited or not supported. When fields are populated which are not supported by BellSouth, these not supported fields will be ignored. Populating any other fields may result in a fatal reject or a clarification of the service request.

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- Fields used only for electronic orders are followed by (E).
- For fields marked with a DOUBLE asterisk (**) please refer to the Data Dictionary for clarification.

See the Data Dictionary Section for additional information on each field.

ACT Tables: Reqtyp A, HFS Unbundled (CO Based) Line Splitting DLEC-Owned

ACT= C: LSR

Required

ACNA	ACT	ACTL
ATN	BI1 (E)	CC
CCNA	D/TSENT	DDD
IMPCON	INIT	INIT-FAX NO.

INIT-TEL NO.	LSO	LSP AUTH
LSP AUTH DATE	LSP AUTH NAME	NC
NCI	PG_OF_ (M)	PON
REMARKS (M)	REQTYP	RESID (E)
SC	SECNCI	TOS

Conditional

ALT-IMPCON-TEL NO.	CUST	IMPCON-TEL NO.
NOR	PROJECT	RPON
SUP	VER	

Optional

ALT-IMPCON*	CIC	EXP
RORD	SCA (M)	REMARKS

ACT= C: EU

Required

ATN (M)	NAME	PG_OF_ (M)
PON (M)		

ACT Tables: Reqtyp A, HFS Unbundled (CO Based) Line Splitting DLEC-Owned

Conditional

AAI	CITY	LD1
LD2	LD3	SANO
SASD	SASF	SASS
SATH	STATE	VER (M)
ZIP		

Optional

LCON	LCON-TEL NO.	SASN

ACT= D: LSR

Required

ACNA	ACT	ACTL
ATN	BI1 (E)	CC
CCNA	D/TSENT	DDD
IMPCON	INIT	INIT-FAX NO.
INIT-TEL NO.	LSO	LSP AUTH
LSP AUTH DATE	LSP AUTH NAME	NC
NCI	PG_OF_ (M)	PON
REQTYP	SC	SECNCI
TOS	RESID	

Conditional

CUST	DFDT	IMPCON-TEL NO.
NOR	PROJECT	RPON
SUP	VER	

Optional

CIC	REMARKS

ACT= D: EU

Required

ATN (M)	NAME	PG_OF_ (M)
PON (M)		

ACT Tables: Reqtyp A, HFS Unbundled (CO Based) Line Splitting DLEC-Owned

Conditional

AAI	CITY	LD1
LD2	LD3	LV1
LV2	LV3	SANO
SASD	SASF	SASS
SATH	STATE	VER (M)
ZIP		

Optional

SASN

ACT= N: LSR

Required

ACNA	ACT	ACTL
ATN	BI1 (E)	CC
CCNA	D/TSENT	DDD
IMPCON	INIT	INIT-FAX NO.
INIT-TEL NO.	LSO	LSP AUTH
LSP AUTH DATE	LSP AUTH NAME	NC
NCI	PG_OF_ (M)	PON
REMARKS (M)	REQTYP	RESID (E)
SC	SECNCI	TOS

Conditional

ALT-IMPCON-TEL NO.	CUST	IMPCON-TEL NO.
NOR	PROJECT	RPON
SUP	VER	

Optional

ALT-IMPCON*	CIC	EXP
RORD	SCA (M)	REMARKS

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ACT= N: EU

<u>Required</u>

ATN (M)   NAME   PG_OF_ (M)

PON (M)

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ACT Tables: Reqtyp A, HFS Unbundled (CO Based) Line Splitting DLEC-Owned

Conditional

AAI	CITY	LD1
LD2	LD3	LV1
LV2	LV3	NCON
SANO	SASD	SASF
SASS	SATH	STATE
VER (M)	ZIP	

Optional

LCON	LCON-TEL NO.	SASN

ACT= V: LSR

Required

ACNA (M)	ACT (M)	ACTL (M)
ATN (M)	BAN1 (M)	BI1 (M)
CC (M)	CCNA (M)	CIC (M)
D/TSENT (M)	DDD (M)	IMPCON (M)
INIT (M)	INIT-FAX NO. (M)	INIT-TEL NO. (M)
LSO (M)	LSP AUTH (M)	LSP AUTH DATE (M)
LSP AUTH NAME (M)	MI (M)	NC (M)
NCI (M)	PG_OF_ (M)	PON (M)
REMARKS (M)	REQTYP (M)	SC (M)
SECNCI (M)	TOS (M)	

Conditional

ALT-IMPCON-TEL NO. (M)	CUST (M)	IMPCON-TEL NO. (M)
NOR (M)	PROJECT (M)	RPON (M)
SUP (M)	VER (M)	

Optional

ALT-IMPCON* (M)	DFDT (M)	EXP (M)
RORD (M)		

ACT= V: EU

Required

ATN (M)	PG_OF_ (M)	PON (M)
ZIP (M)		

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ACT Tables: Reqtyp A, HFS Unbundled (CO Based) Line Splitting DLEC-Owned

Conditional

AAI (M)	CITY (M)	LD1 (M)
LD2 (M)	LD3 (M)	LV1
LV2	LV3	NAME (M)
SANO (M)	SASD (M)	SASF (M)
SASS (M)	SATH (M)	STATE (M)
VER (M)		

Optional

LCON (M)	LCON-TEL NO. (M)	SASN (M)

ACT= W: LSR

Required

ACNA (M)	ACT (M)	ACTL (M)
ATN (M)	BAN1 (M)	BI1
CC (M)	CCNA (M)	D/TSENT (M)
DDD (M)	IMPCON (M)	INIT (M)
INIT-FAX NO. (M)	INIT-TEL NO. (M)	LSO (M)
LSP AUTH (M)	LSP AUTH DATE (M)	LSP AUTH NAME (M)
NC (M)	NCI (M)	PG_OF_ (M)
PON (M)	REMARKS (M)	REQTYP (M)
SC (M)	SECNCI (M)	TOS

Conditional

ALT-IMPCON-TEL NO. (M)	CUST (M)	IMPCON-TEL NO. (M)
NOR (M)	PROJECT (M)	RPON (M)
SUP (M)	VER (M)	

Optional

ALT-IMPCON* (M)	CIC (M)	EXP (M)
RORD (M)	SCA (M)	

ACT= W: EU

Required

ATN (M)	NAME (M)	PG_OF_ (M)
PON (M)		

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ACT Tables: Reqtyp A, HFS Unbundled (CO Based) Line Splitting DLEC-Owned

Conditional

AAI (M)	CITY (M)	LD1 (M)
LD2 (M)	LD3 (M)	LV1
LV2	LV3	SANO (M)
SASD (M)	SASF (M)	SASS (M)
SATH (M)	STATE (M)	VER (M)
ZIP (M)		

Optional

LCON (M)	LCON-TEL NO. (M)	SASN (M)

LNA Tables: Reqtyp A, HFS Unbundled (CO Based) Line Splitting DLEC-Owned

LNA= C: LS

Required

ATN (M)	CABLE ID	CABLE ID2 (E)
CHAN/PAIR	CHAN/PAIR 2 (E)	LEAN (M)
LEATN (M)	LNA	LNUM
LQTY	PG_OF_ (M)	PON (M)
SLTN ~~(E)~~		

Conditional

VER (M)

LNA= D: LS

Required

ATN (M)	LEAN (M)	LEATN (M)
LNA	LNUM	LQTY
PG_OF_ (M)	PON (M)	SLTN (E)

Conditional

VER (M)

LNA= N: LS

Required

ATN (M)	CABLE ID	CABLE ID2 (E)
CHAN/PAIR	CHAN/PAIR 2 (E)	LEAN (M)
LEATN (M)	LNA	LNUM
LQTY	PG_OF_ (M)	PON (M)
SLTN ~~(E)~~		

Conditional

VER (M)

LNA= V: LS

Required

AN (M)	CABLE ID (M)	CHAN/PAIR (M)
LEAN (M)	LEATN (M)	LNA (M)
LNUM (M)	LQTY (M)	PG_OF_ (M)
PON (M)		

LNA Tables: Reqtyp A, HFS Unbundled (CO Based) Line Splitting DLEC-Owned

Conditional
VER (M)

LNA= W: LS

Required

ATN (M)	CABLE ID (M)	CHAN/PAIR (M)
LEAN (M)	LEATN (M)	LNA (M)
LNUM (M)	LQTY (M)	PG_OF_ (M)
PON (M)		

Conditional
VER (M)

REMARKS
Remarks (LSR Page)

Definition	Identifies a free flowing field which can be used to expand upon and clarify other data on this form/screen.
Def Notes	None
Valid Entries	None
VE Notes	NOTE 1: Virgules (/) and asterisks (*) are not allowed in this field.
Data Charact	Manual: Up to 160 alpha/numeric characters Electronic: Up to 240 alpha/numeric characters
Examples	`SUP DELETED ESX ESF TN 111-456-7890`
CU Notes	~~Note 1: Required when the 2nd character of the TOS is "R" and the ACT = C, N, P, Q or V.~~
	None
Bus Rules	Rule 1: Virgules (/) and asterisks (*) are not allowed in this field. Rule 2: The CLEC may enter Remarks which is a free flowing field which may be used to expand or clarify text data on the LSR. Rule 3: BellSouth® does not edit this field for alpha/numeric content. Electronic: Rule 4: When ordering SynchroNet®, populate this field with CKL2 information; i.e.- End User Name, End User Address, Contact Person, Contact Telephone Number

RESID
Response Identifier (LSR Page)

Definition	Identifies the response number assigned by the provider to relate TO associated transactions.
Def Notes	None
Valid Entries	None
VE Notes	NOTE 1: RESID valid values are all alpha/numerics with no embedded spaces up to 20 characters.
	Note 2: This field may be populated with and entry of all X 's when the 2nd character of the TOS is "P" or "R" and the ACT is D.
Data Charact	Up to 20 alpha/numeric characters
Examples	`123ABC`
CU Notes	Note 1: Required when the 2nd character of the TOS is R (Line Share), and the ACT is N, C, D or V.
	Note 2: Required when the 2nd character of the TOS is P (Line Splitting) and the ACT is N, C or D.
	Note 3: Required when the REQTYP is A, and the product is ADSL, HDSL, Designed-UCL and the LNA is N, C or V. Populating this field on any other REQTYP A product (except Line Share/Line Splitting/UCL-ND) is not required and will be ignored.
	Note 4: Required when the REQTYP is B, and the ACT is V for the following products:
	Analog Voice (Non-Design)
	ADSL (2-wire Design)
	HDSL (2 and 4 wire)
	UCL-Design (2 and 4 Wire)
	Note 5: Prohibited when the REQTYP is not A or B.
Bus Rules	Rule 1: For loop type [Unbundled Copper Loop - Non-Designed] UCL-ND, the RESID is 'Optional'. If the RESID is populated with a valid FRN, the reserved facility will be used for the order.
	Rule 2: To order a spare facility at an address, a FRN must be obtained from either a manual or an electronic Loop Make-Up (LMU) and populated in the RESID field on the order.
	Rule 3: For all LSR'S other than REQTYP A UNE CO based line share, RESID cannot be all X's when any LNA is N.
	Rule 4: Only one RESID can be entered on an LSR. Therefore , all new facilities appearing on the order must be reserved under the same FRN. Up to 10 spare facilities may be reserved under one FRN.
	Rule 5: Facilities reserved under the same FRN may be ordered on separate LSRs. Enter the FRN in the RESID on each LSR.
	Rule 6: Facilities reserved under the same FRN may be added to an existing LSR with a Supplemental (SUP) order. The FRN should be populated in the RESID field on the SUP order.
	Rule 7: On ACT of V with a mix of new facilities (LNA=N or V) and reuse of existing facilities (LNA = V), the FRN for the new facilities that were reserved should be entered in the RESID field.
	Electronic:
	Rule 8: [BULK] Conditional for UNE to UNE BULK Migration, based on current REQTYP B rules/notes and populated at the Account level.

SANO
Service Address House Number (EU Page)

Definition	Identifies the house number of the service address.
Def Notes	None
Valid Entries	None
VE Notes	None
Data Charact	Up to 8 alpha/numeric characters
Examples	`450`
CU Notes	Note 1: Prohibited when the SASN field is not populated at this location.

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Note 2: Required when the AAI field is not populated, and the ACT is N or T, otherwise optional.
Note 3: (REQTYPs A, E, M and N) Required when ACT is C and LNA is N and the AAI field is not populated.
Note 4: When the SANO and AAI fields appear in the optional column of the R/C/O tables or Coding Matrices, only one (1) of the two (2) fields may be populated.
Note 5: Required when the SASN field is populated and the AAI field is not populated.
Note 6: Required when the AAI field is not populated and the EUMI field is populated with "Y". Manual:
Note 7: Required when the REQTYP = P with ACT of C and LNA = N and the AAI field is not populated.

Bus Rules   Rule 1: Address must be RSAG valid.
Rule 2: When SANO is provided for Telephone Number/House Number Validation, Street Name (SASN), CITY, STATE, and ZIPCODE address fields must be populated.

SASN

Service Address Street Name (EU Page)

Definition   Identifies the street name of the service address.

Def Notes   None

Valid Entries   None

VE Notes   NOTE 1: @ is allowed in the first position of this field when SASN without SANO is populated and the address is valid in RSAG
NOTE 2: Rural unnumbered areas must be preceded by an @ symbol in order to be RSAG valid.

Data Charact   Up to 44 alpha/numeric characters

Examples   CAMINO RAMON

CU Notes   Note 1: Required when ACT is C or V and either LNA is N or EUMI is Y on REQTYPs

A, E, M and N,   A (excluding Line Share/Line Splitting), E or M.

Note 2: Required when the ACT is C, and the TACT or TNA is N on REQTYP N

Note 3: Required when the ACT is N or T and the REQTYP is A (excluding Line Share and Line Spliting), E, M or N.

Note 4: Required when the ACT is N and the REQTYP J.

Note 5: Required when the ACT is V for the following products:

REQTYP A-Universal cooper loop (UCL) designed (2W or 4W)

REQTYP A-Universal cooper loop (UCL) non-designed

REQTYP A- Designed ADSL (2W)

REQTYP A-Designed HDSL (2W or 4W)

REQTYP N-DID

Note 6: Required when the ACT is N , S or V and the REQTYP is F. otherwise optional

Bus Rules   Rule 1: If no street name exists, may be rural route, general delivery or other description for delivery/service destination.
Rule 2: Address must be RSAG valid.

AAI

Additional Address Information (EU Page)

Definition   Identifies additional location information about the address.

Def Notes   None

Valid Entries   None

VE Notes   None

Data Charact   Manual:
Up to 60 alpha/numeric characters
Electronic:
Up to 50 alpha/numeric characters

Examples   `Trailer behind gas station next to post office`

CU Notes   Note 1: Excluding Line Share and Line Splitting this field is Rrequired when SANO is not populated and SASN is
populated with the "@ " symbol as the
1st position.
Note 2: Excluding Line Share and Line Splitting this field is Rrequired when SANO is not populated and the LNA is N.
Note 3: Required when SANO is not populated on REQTYP N with 2nd character TOS of Q, and the
TNA is N.
Note 4: Required when SANO is not populated on REQTYP N with 2nd character TOS of J and the
TACT is N.
Note 5: Required when the ACT is V and the LNA is N and the 2nd character of the TOS is R
Note 6: Required on ACT of V when SANO is not populated and SASN is populated with the "@ " symbol as
he 1st position and the 2nd character of the TOS is R.

Bus Rules   None

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Parse Customer Record Query (PCSRQ)

Parsed Customer Record Query (PCSRQ)				
BST FIELD		Field Description	R/C/O	Data Characteristics
LSOG 4	LSOG 6			
TXNUM (Replaces INQ-NUM)	TXNUM	Transaction Number	R	Up to16 A/N
INQACT	TXACT	Transaction Activity	R	1 A
TXTYP	TXTYP	Transaction Type	~~O~~ R	1 A
TXCLS	TXCLS	Transaction Classification	R	1 A/N
CCNA		Customer carrier name abbreviation - Identifies the COMMON LANGUAGE IAC CODE for the customer submitting the inquiry and receiving the response	R	3 A

Changes for TCIF9 LOH Data Dictionary, LTN Field:

LTN - Listing Telephone Number

Definition	Indicates the telephone number to be placed in the directory and quoted in Directory Assistance (DA) as appropriate based on LTY, RTY, and STYC field entries.
Def Notes	None
Valid Entries	None
VE Notes	None
Data Charact	Manual: 10 numeric characters (excluding optional hyphens) Electronic: 10 numeric characters
Examples	`Manual:      2019813500  or  201-981-3500 or N` `Electronic:   2019813500`
CU Notes	Note 1: Prohibited when the RTY data is FCR, or LCR. Note 2: When the RTY data is not FCR, LCR, or LSP, the LTN is required, if LACT = N, D, I or Z..
Bus Rules	Rule 1: When the NSTN field on the DL form/screen is a stylist number, the numeric equivalent is required in this field. Rule 2: When valid entry of " Z " is indicated in the LACT field on the DL form/screen, the telephone number in the LTN field on the DL form/screen must have an identical telephone number on one of the following forms/screens: Form/Screen……………………………………….Field Number Portability (NP)…………………………..Ported # Loop Service w/Number Portability (LSNP)….…..Ported # Resale:………………………………………….....TNS

Changes for ELMS6 LOH, Data Dictionary, LOH Field

LTN
Listing Telephone Number (DL Page)

Definition	Indicates the telephone number to be placed in the directory and quoted in Directory Assistance (DA) as appropriate based on LTY, RTY, and STYC field entries.
Def Notes	None
Valid Entries	None
VE Notes	None
Data Charact	Manual: 10 numeric characters (excluding 2 optional hyphens), or N Electronic: 10 numeric characters

Examples	`Manual:`
	`2019813500`
	`201-981-3500`
	`Electronic:`
	`2019813500`

CU Notes   Note 1: Prohibited when the 2nd and 3rd characters of RTY data is CR or SP.
Note 2: Required with RTY 2nd and 3rd characters are not CR or SP.

Bus Rules   Rule 1: When the NSTN field on the DL form/screen is a stylist number (a number that spells a
word), the numeric equivalent is required in this field.
Rule 2: When the REQTYP is B or C, the LTN field must match a number that is being ported out in
the Ported Number field.

Unbundled Sub Loops ~~*INC*~~
Product Listing
Unbundled Sub Loop- INC

Unbundled Sub Loop- Distribution

Unbundled Copper Sub Loop

Tables to request Unbundled Sub Loops ~~INC service~~ are located in this section.

Ordering Forms/Screens
The following chart illustrates the required, conditional and optional forms / screens for ordering this service. Detailed information will follow to assist you in filling out each of these forms / screens.

Forms/Screens
Unbundled Sub Loops ~~INC~~

SI	LSR	Hunting	EU	DL	DSCR	RS	DRS	PS	NP	LS	LSNP	Proprietary
R	R			R							R	

R = Required C = Conditional O = Optional

Completing the DL and DSCR Forms/Screens
If directory listings are required, please refer to **REQTYP J** for more information on completing the DL and DSCR forms/screens.

Completing the LSR and EU Forms/Screens
Account level activities (ACT) apply to the entire account. A complete list of ACTs and their definition can be found in the Data Dictionary entry for ACT.

The following chart shows all of the valid account level activities for this service.

Valid Account Level Activities
Unbundled Sub-Loop INC

N	C	D	T	R	V	S	B	W	L	Y	P	Q
X	X	X	X	-	-	-	-	-	-	-	-	-

"X" denotes valid account level activities. A dash (-) indicates a non-valid account level activity.

The Required, Conditional and Optional (R/C/O) fields on the LSR and EU forms/screens will be given for every valid ACT code in the **ACT Tables** section.

Completing the LS Form/Screen
The Loop Service (LS) form/screen may be required or invalid depending on the account level activity. Each account level activity has valid Line Level Activities (LNAs). These

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LNAs determine how, or if, the LS form/screen should be populated. A complete list of LNAs and their definition can be found in the Data Dictionary entry for LNA.

The following chart gives the valid LNAs for each account level activity (ACT) and the associated LS form/screen usage for this service.

If ACT is: Then LNA is: And LS form is:

If ACT is:	Then LNA is:	And LS form is:
N	N	Required
C	N or D	Required
D	D	Required
V	V	Required

The Required, Conditional and Optional (R/C/O) fields for the Loop Service (LS) form/screen are listed according to the Line Level Activity (LNA) in the **LNA Tables** Section.

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ACT and LNA Tables
The following tables show the Required, Conditional and Optional (R/C/O) fields on the valid forms/screens for this product. All unmentioned fields are either invalid, not applicable, prohibited or not supported. When fields are populated which are not supported by BellSouth, these not supported fields will be ignored. Populating any other fields may result in a fatal reject or a clarification of the service request.

Please note the following codes:
- Optional fields marked with an asterisk (*) force at least one of the conditional fields to become required when populated.
- Fields used only for manual orders are followed by (M).
- Fields used only for electronic orders are followed by (E).
- For fields marked with a DOUBLE asterisk (**) please refer to the field in the Data Dictionary for additional clarification.

See the Data Dictionary Section for additional information on each field.

ACT Tables: Reqtyp A, Unbundled Sub Loops

ACT= C: LSR

Required
ACNA (M) ACT (M) ACTL (M)
AN (M) BAN1 (M) CC (M)
CCNA (M) D/TSENT (M) DDD (M)
IMPCON (M) INIT (M)
INIT-FAX NO. (M) INIT-TEL NO. (M) LSO (M)
NC (M) PG_OF_ (M) PON (M)
REQTYP (M) SC (M) TOS (M)

Conditional
AI (M) APOT (M)

CUST (M) DSGCON (M) DSGCON-CITY (M)
DSGCON-FAX NO. (M) DSGCON-FLOOR (M) DSGCON-ROOM (M)
DSGCON-STATE (M) DSGCON-STREET (M) DSGCON-TEL NO. (M)
DSGCON-ZIP CODE (M) PROJECT   RPON (M) SUP (M)
VER (M)

Optional
CIC (M) EXP (M)
REMARKS (M) RORD (M)

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ACT Tables: Reqtyp A, Unbundled Sub Loops INC

ACT= C: EU
Required
AN (M) NAME (M) PG_OF_ (M)
PON (M)
Conditional
AAI   CITY   IWBAN (M)
IWCON   IWCON-TEL NO.   LD1
LD2   LD3   LV1
LV2   LV3   SANO
SASD SASF SASN
SASS   SATH STATE
VER (M) ZIP

Optional
ACC (M) IWO* (M) LCON (M)
LCON-TEL NO. (M)

ACT= D: LSR
Required
ACNA (M) ACT (M) ACTL (M)
AN (M) BAN1 (M) CC (M)
CCNA (M) D/TSENT (M) DDD (M)
IMPCON (M)   INIT (M)   LSO (M)
INIT-FAX NO. (M) INIT-TEL NO. (M) NC (M)
PG_OF_ (M) PON (M) REQTYP (M)
SC (M) TOS (M)
Conditional
CUST (M) SUP (M) VER (M)
IMPCON-TEL NO. (M)   PROJECT (M) RPON (M)
Optional
CIC (M)   REMARKS (M)

ACT= D: EU
Required
AN (M) NAME (M) PG_OF_ (M)
PON (M)
Conditional
AAI (M) CITY   (M) LD1 (M)
LD2 (M) LD3 (M) LV1 (M)
LV2 (M) LV3   (M) SANO (M)
SASD (M) SASF (M) SASS (M)
SATH (M) STATE (M) VER (M)
ZIP (M)

Optional
LCON (M) LCON-TEL NO. (M)   SASN (M)

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ACT Tables: Reqtyp A, Unbundled Sub Loops ~~INC~~

ACT= N: LSR
Required
ACNA (M) ACT (M) ACTL (M)
AN (M) BAN1 (M) CC (M)
CCNA (M) D/TSENT (M) DDD (M)
IMPCON (M) INIT (M)
INIT-FAX NO. (M) INIT-TEL NO. (M) LSO (M)
NC (M) PG_OF_ (M) PON (M)
REQTYP (M) SC (M) TOS (M)
Conditional
AI (M)   APOT (M)
CUST (M) DSGCON (M) DSGCON-CITY (M)
DSGCON-FAX NO. (M) DSGCON-FLOOR (M) DSGCON-ROOM (M)
DSGCON-STATE (M) DSGCON-STREET (M) DSGCON-TEL NO. (M)
DSGCON-ZIP CODE (M) IMPCON-TEL NO. (M) PROJECT (M)
SUP (M) RPON (M) VER (M)
Optional
ALBR (M) CIC (M)   EXP (M)
REMARKS (M) RORD (M) SCA (M)

ACT= N: EU
Required
AN (M) CITY (M)   NAME (M)
PG_OF_ (M) PON (M) SASN (M)
Conditional
AAI (M) IWBAN (M) IWCON (M)
IWCON-TEL NO.(M)   LD1 (M) LD2 (M)
LD3 (M) LV1 (M)   LV2 (M)
LV3 (M)   NCON (M) SANO (M)
SASD (M) SASF (M) SASS (M)
SATH (M) STATE   (M) VER (M)
ZIP (M)
Optional
ACC   (M) IWO* (M)   LCON (M)
LCON-TEL NO. (M)

ACT= V: LSR
Required
ACNA (M) ACT (M) ACTL (M)
AN (M) BAN1 (M) CC (M)
CCNA (M) CHC (M) D/TSENT (M) DDD (M)
IMPCON (M) INIT (M)
INIT-FAX NO. (M) INIT-TEL NO. (M) LSO (M)
MI (M) NC (M) PG_OF_ (M) PON (M)
REQTYP (M) SC (M) TOS (M)
Conditional
AI (M). (M) APOT (M)
CUST (M) DSGCON (M) DSGCON-CITY (M)
DSGCON-FAX NO. (M) DSGCON-FLOOR (M) DSGCON-ROOM (M)
DSGCON-STATE (M) DSGCON-STREET (M) DSGCON-TEL NO. (M)
DSGCON-ZIP CODE (M) IMPCON-TEL NO. (M) PROJECT (M)
RORD (M) SUP (M) VER (M)
Optional
 CIC (M)
 EXP (M)
REMARKS (M) RPON (M)
SCA (M)

ACT= V: EU

Rerquired
AN (M) DQTY (M) NAME (M)
PG_OF_ (M) PON (M)

Conditional
AAI (M) CITY (M) EAN (M)
EATN (M) FB-BILLCON (M) FB-BILLNM (M)
FB-CITY (M) FB-STATE (M) FB-STREET (M)
FB-ZIP CODE (M)   IWBAN (M) IWCON (M)
IWCON-TEL NO. (M)   LD1 (M)   LD2 (M)
LD3 (M)   LV1 (M)   LV2 (M)
LV3 (M) SANO (M)   SASD (M)
SASF (M)   SASN   (M) SASS (M)
SATH (M) STATE (M) TEL NO-FBCON (M)
VER (M) ZIP (M)

Optional
ACC   (M) EUMI (M) FB-FLOOR (M)
FBI* (M) FB-ROOM (M) FB-SBILLNM (M)
IWO* (M)   LCON (M) LCON-TEL NO. (M)

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LNA Tables: Reqtyp A, Unbundled Sub *Loops* ~~INC~~

LNA= C: LS

Required
AN (M) CABLE ID (M) CHAN/PAIR (M)
ECCKT (M) LNA (M) LNUM (M)
LQTY (M) PG_OF_ (M) PON (M)

Conditional
IWJK (M) IWJQ (M) JK CODE (M)
JK NUM (M) JK POS (M) VER (M)

Optional
JR* (M) NIDR* REMARKS (M)

LNA= D: LS

Required
AN (M) ECCKT (M) LNA (M)
LNUM (M) LQTY (M) PG_OF_ (M)
PON (M)

Conditional
VER (M)

LNA= N: LS

Required
AN (M) CABLE ID (M) CHAN/PAIR (M)
LNA (M) LNUM (M) LQTY (M)
PG_OF_ (M) PON (M)

Conditional
IWJK (M) IWJQ (M) JK CODE (M)
JK NUM (M) JK POS (M) VER (M)

Optional
JR* (M) NIDR* (M) REMARKS (M)

LNA= V: LS

Required

AN (M) CABLE ID (M) CHAN/PAIR (M)
DISC NBR (M) LNA (M) LNUM (M)
LQTY (M) PG_OF_ (M) PON (M)
Conditional
IWJK (M) IWJQ (M) JK CODE (M)
JK NUM (M) JK POS (M) VER (M)
Optional
JR* (M) NIDR* (M) REMARKS (M)