

#### **BellSouth Business Markets**

675 West Peachtree Street Atlanta, Georgia 30375

# Carrier Notification SN91086264

Date: November 21, 2006

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) - Update to the BellSouth Local Ordering Handbook

(LOH) Version 23.0C, New Local Service Ordering Guide 10 (LSOG 10) and EDI Local

Mechanization Specifications 10 (ELMS 10) for Release 23.0

BellSouth will implement the following changes to update documentation in the LOH Version 23.0C for ELMS 10 Release 23.0.

CCP Number	Description Of The Change
2440	RTY field (DL Form/Screen): Remove Valid Entry Note and Modify Conditional Usage Note on DL: RTY field.
2441	ORDN field (EU Form/Screen): Modify Conditional Usage Notes.
2442	BellSouth Channelized Trunks and (DS1) Services: Add both REQTYP E Complex Products.
2443	LD1 & LV1, LD2 & LV2, LD3 & LV3 (DL Form/Screen): Add manual business rule for EU address fields LD1 LD2 LD3 LV1 LV2 LV3: Rule: "When REQTYP=J and ACT=N, or when REQTYP=J and EUMI is populated, if the main address on the EU form is RSAG valid and the supplemental address is not valid, then the LSR must be submitted manually."
2444	TOS field (LSR Form/Screen): Modify Valid Entry Note to add Remote Call Forwarding verbiage.
2446	MI field (LSR Form/Screen): Update Valid Entry Note (Note 12) to read: "Valid entries for LNP to Resale UNE-P/WLP Migration Request (REQTYP E or M), (SC=LCSL) are A or C."
2447	SUP field (LSR Form/Screen): Remove Conditional Usage Note 4 and add that note as a Business Rule that reads: "The following fields CANNOT be changed when issuing a SUP (Supplement): CC, SC, PON, RPON, REQTYP, ACT, EAN, EATN, NC, NCI, SECNCI and NNSP."  NNSP field (LSR Form/Screen): Add Business Rule to read: "The NNSP field cannot be changed on a supplement."

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 10 Release 23.0/LOH Version 23.0D, scheduled to be posted Friday, December 15, 2006.

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 Local Exchange Ordering (LEO) Guides at:

http://interconnection.bellsouth.com/reference library/guides/html/leo.html#loh

Please contact your BellSouth local support manager with any questions.

Sincerely,

## ORIGINAL SIGNED BY JIM TAMPLIN FOR KRISTEN E. SHORE

Kristen E. Shore – Director BellSouth Business Markets

Attachments



## **CCP 2440 Attachment Listed Below**

### LOH-23.0-ELMS10

CRB: 4966 CCP: 2440 MAP: ELMS10 Release: 23

**DL Data Dictionary** 

### RTY

Record Type DL Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies the type of listing being submitted with respect to pricing and tariffs.

### **Definition Notes**

None

#### Valid Entries

### 1st Character (Area)

F = Foreign

L = Local

S = Secondary Listing

### 2nd and 3rd Characters (Type)

AC = Alternate Call Listing

AL = Additional Listing

AM = Additional Main

AS = Answer Service

CM = Client Main

CR = Cross Reference List

ML = Main Listing

SP = Special Text

#### Valid Entry Notes

- Note 1: Refer to the RTY and LTY Combination Table in the Table Appendix located at the end of the Directory section for additional information.
- Note 2: When the 1st character of F is indicated, the 2nd and 3rd characters AM, AS, CM and ML are prohibited.
- Note 3: When the 1st character of S is indicated, the 2nd and 3rd characters of AC, AS, CM, CR, and SP are prohibited.
- Note 4: When AC is indicated in the LTXTY field on the DL form/screen, the 2nd and 3rd characters in the RTY field must be AC.
- Note 5: When LTY is 3 the then RTY first character of S is prohibited.
- Note 6: The 2nd and 3rd characters of ML is allowed only once per account, and must be identical to the telephone number in the ATN field.



Note  $\frac{76}{87}$ : For REQTYP = J, ACT = R, when EUMI=Y at least one appearance of RTY must be LML. Note  $\frac{87}{87}$ : RTY 2nd and 3rd characters of SP, AC, AS are prohibited when STYC = CI, and HS = N.

#### **Data Characteristics**

3 alpha characters

#### Examples

LML

#### Conditional Usage Notes

Note 1: Required when LACT field is N.

#### **Business Rules**

- Rule 1: When the ACT is N, or T, there must be at least one appearance of RTY with the 2nd and 3rd character of ML.
- Rule 2: When the ACT is V, and MI is populated with A or C, there must be at least one appearance of RTY with the 2nd and 3rd character of ML.
- Rule 3: When the ACT is V and MI is B or D, RTY 2nd and 3rd character of ML is prohibited.
- Rule 4: When the NSTN field is indicated with a valid entry of N11 (e.g., 911, 611 etc.) the valid entry of ML is prohibited.
- Rule 5: The 2nd and 3rd character of SP is prohibited when the TOS is 2.
- Rule 6: When the ADI is O, RTY 2nd and 3rd characters must be AC, AL, AM, AS, CM, ML or SP.
- Rule 7: When CR is populated in the LTXTY field, the RTY 2nd and 3rd characters must be CR.
- Rule 8: When SP is populated in the LTXTY field, the RTY 2nd and 3rd characters must be SP.
- Rule 9: CR is prohibited when STYC is C1.
- Rule 10: When WPP is populated the RTY 1st character must be L.
- Rule 11: When LACT is N, I or O, the 1st character of the RTY must not be S.
- Rule 12: RTY 2nd and 3rd characters of CM prohibited in Louisiana.
- Rule 13: When STYC is CI and LVL is zero and its associated PLS is N, RTY 2nd and 3rd characters of AC, AS and SP are prohibited.
- Rule 14: When STYC is SI or CI, RTY must be LML, LAL, LAM, LCM, LAC, FAC or FAL.
- Rule 15: When STYC is SH RTY must be LML, LAL, LAM, LCM or FAL.
- Rule 16: RTY 2nd and 3rd characters of AS are prohibited in NC and FL.
- Rule 17: The Primary Listing appears in the directory covering the exchange from which the service is provided. A secondary Listing (SL) may be furnished in the Directory covering the geographical location of the address, provided that extended area service exists between the two geographical areas.
- Rule 18: A Secondary Listing (SL) may be furnished for Main Listings and Additional Listings. They may also be furnished in connection with non-listed service. Secondary Listings are not provided in neighborhood, community, or metropolitan small list directories.
- Rule 19: If STYC is CI, RTY 2nd and 3rd characters cannot be CR.
- Rule 20: CML listings are only available on Shared Tenant accounts.
- Rule 21: Only one occurrence occurrence of ML is allowed when the LACT field is N. When REQTYP = J, ACT

  V, and LACT = Z, if RTY is populated on the LSR it must match the RTY on the existing record.
- Rule 22: When REQTYP = J, ACT = V, and LACT = Z, if RTY is populated on the LSR it must match the RTY on the existing record.

\*\*\*\*\* End of definition for field RTY \*\*\*\*\*\*



## **CCP 2441 Attachment Listed Below**

#### LOH-23.0-ELMS10

CRB: 4967 CCP: 2441 MAP: ELMS10 Release: 23

**EU Data Dictionary** 

### ORDN

Ordinance Number EU Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies a unique serial number assigned for a service address by a city, county or state government agency.

#### **Definition Notes**

None

#### Valid Entries

None

## Valid Entry Notes

None

## **Data Characteristics**

Up to 25 alphanumeric characters

#### **Examples**

None

### **Conditional Usage Notes**

Note 1: For RETYP E or REQTYP M (Non-Complex), with a TOS = 1AF-, 1BF-, 2AF-, 2BF- 1AM-, 1BM-, 2AM-, or 2BM-, when the ACT is N or T, or ACT = V and MI = A, or C, (that results in a N-order being issued, ie UNE-P to RESALE), and the state is Mississippi, and the word ORDINANCE is present in the Service Instruction field in RSAG, the ORDN is required.

Note 2: ORDN is prohibited in all states except Mississippi.

Note 3: For RETYP E or REQTYP M (Non-Complex), with a TOS = 1AF-, 1BF-, 2AF-, 2BF- 1AM-, 1BM-, 2AM-, or 2BM-, when the ACT is N or T, or ACT = V and MI = A, or C, and the state is Mississippi, and the word ORDINANCE is not present in the Service Instruction field in RSAG, the ORDN is prohibited.

Note 4: For RETYP E or REQTYP M (Non-Complex), with a TOS = 1AF-, 1BF-, 2AF-, 2BF- 1AM-, 1BM-, 2AM-, or 2BM-, when the ACT = V and MI = B, or D, and the state is Mississippi, the ORDN field is prohibited.

Note 5: For RETYP E or REQTYP M (Non-Complex), with a TOS = 1AF-, 1BF-, 2AF-, 2BF- 1AM-,





1BM-, 2AM-, or 2BM-, when the ACT = V and MI = C, ORDN is prohibited on request that result in Single C Order being issued.

Business Rules		
None		
	* * * * * * * * End of definition for field ORDN * * * * * * *	*



## **CCP 2442 Attachment Listed Below**

## LOH-23.0-ELMS10

## BellSouth® Channelized Trunks® Service (DS1)

## **Product Listing**

## BellSouth® Channelized Trunks® Service (DS1)

BellSouth® Channelized Trunks® Service is a flat rate Channelized DS1 (1.544 Mbps circuit) service provisioned for voice grade quality service only. Each DS1 has 24 channels, which transmit a rate of 64 Kbps.

BellSouth® Channelized Trunks® Service is provisioned for three trunk types:

- Direct Inward Dial Trunk (DID)
  - Can have more than one number
  - No Inward Only without DID
- Outgoing only Private Branch Exchange (PBX) Trunks
- Combination PBX Trunks

## The DS1 can be configured as:

- AMI (Alternate Mark Inversion
- B8ZS (Binary 8 Zero Substitution with Clear Channel Capability)
- SF (Super Frame)
- ESF (Extended Super Frame)

## The DS1 works with:

- CNM-FlexServ® Service
- LightGate® Service
- SMARTPath®
- SMARTRing® Service
- MegaLink® Plus

Each analog trunk connects to a DS1 (1.544 Mbps) circuit, with a D4 Channel Bank or Digital Cross Connect (DCS) in BellSouth's Central office (CO). The CLEC is responsible for providing the equipment at the premise, which connects to the PBX equipment (D4 Channel Bank or Digital Trunk Interface Card).



## **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  BellSouth® Channelized Trunks® Service (DS1)											
SI	LSR	Hunt- ing	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL	Complex Work Aid*
	R		R									C
R = R	R = Required C = Conditional O = optional											

<sup>\* =</sup> MegaLink Channel Service/BellSouth Channelized trunks (Channelized T1) form required for all Act Types except D and W.

## CLEC Forms On-Line

Refer to the ICS Web Portal page (www.interconnection.bellsouth.com), select 'Tools, Forms & Reports' on toolbar, select 'Forms and Templates', then select "CLEC Forms Online" or just go to CLEC Forms On-Line web page located at:

http://www.interconnection.bellsouth.com/forms/html/lec\_form.html

Then below the 'WebForms' table-header, select "Click here to go to the WebForms Main Page" (http://interconnection.bellsouth.com/forms/html/webforms/stdsrch.html).

## Completing the DL Form/Screen

If directory listings are required, refer to **REQTYP J** for more information on completing the DL form/screen.

## 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										
BellSouth® MegaLink® Channel Services (Channelized T1)										
N	C	$\mathbf{D}$	T	$\mathbf{R}$	$\mathbf{V}$	S	$\mathbf{B}$	$\mathbf{W}$	L	Y
X	X	X	X	_	X	_	-	X	_	_
Note: "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.



## **RCO 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: Regtyp E, BellSouth® Channelized Trunks® Service (DS1)

### ACT= C: LSR

AUT - C. LON		
Required		
ACT (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)
PG_OF_ (M)	PON (M)	REQTYP (M)
SC (M)	TOS (M)	
Conditional		
Conditional		
CUST (M)	LOCQTY (M)	NOR (M)
PROJECT (M)	PROJINDR (M)	RPON (M)
SUP (M)	VER (M)	
<u>Optional</u>		
	0110 010	
APPTIME-DDD (M)	CNO (M)	EXP (M)
LSCP (M)	LST (M)	REMARKS (M)
RORD (M)	SPEC (M)	VTA (M)
ACT= C: EU		

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				-			

AN (M) NAME (M) PG\_OF\_ (M)

PON (M)



<u>Conditional</u>		
ACC (M)	DISC NBR (M)	DNUM (M)
DQTY (M)	IWCON (M)	IWCON-TEL NO. (M)
VER (M)		
<b>Optional</b>		
IWO* (M)	LCON-NAME (M)	LCON-TEL NO. (M)
LOCNUM HEADER (M)	WSOP (M)	
ACT= D: LSR		
Required		
ACT (M)	AN (M)	BAN1 (M)
CC (M)	CCNA (M)	D/TSENT (M)
DDD (M)	INIT (M)	INIT-FAX NO. (M)
INIT-TEL NO. (M)	PG_OF_ (M)	PON (M)
REQTYP (M)	SC (M)	TOS (M)
Conditional		
CUST (M)	IMPCON-TEL NO. (M)	LOCQTY (M)
NOR (M)	RPON (M)	SUP (M)
VER (M)		
Ontional		
Optional DFDT (M)	IMPCON* (M)	RORD (M)
DI DI (W)	IVII OCIV (IVI)	NOND (M)
ACT= D: EU		
Required		
AN (M)	NAME (M)	PG_OF_ (M)
PON (M)		
<b>Conditional</b>		
DISC NBR (M)	DNUM (M)	DQTY (M)
VER (M)		
· — · (111)		



## ACT= N: LSR

Required		
ACT (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)
PG_OF_ (M)	PON (M)	REQTYP (M)
SC (M)	TOS (M)	
Conditional		
CUST (M)	DSGCON (M)	DSGCON-CITY (M)
DSGCON-FAX NO. (M)	DSGCON-FLOOR (M)	DSGCON-ROOM/MAIL STOP (M)
DSGCON-STATE (M)	DSGCON-STREET (M)	DSGCON-TEL NO. (M)
DSGCON-ZIP CODE (M)	LOCQTY (M)	NOR (M)
PROJECT (M)	PROJINDR (M)	RPON (M)
SUP (M)	VER (M)	
<u>Optional</u>		
APPTIME-DDD (M)	CNO (M)	DRC* (M)
EXP (M)	LSCP (M)	LST (M)
REMARKS (M)	RORD (M)	SPEC (M)
VTA (M)	, ,	,
ACT= N: EU		
<u>Required</u>		
AN (M)	CITY (M)	NAME (M)
PG_OF_ (M)	PON (M)	SASN (M)
STATE (M)	ZIP (M)	
<u>Conditional</u>		
AAI (M)	ACC (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)	SASS (M)	SATH (M)
VER (M)		



<u>Optional</u>		
IWO* (M)	LCON-NAME (M)	LCON-TEL NO. (M)
LOCNUM HEADER (M)	NCON* (M)	WSOP (M)
40T- T. LCD		
ACT= T: LSR		
Required	A N L ( B A )	DANIA (NA)
ACT (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)
PG_OF_ (M)	PON (M)	REQTYP (M)
SC (M)	TOS (M)	
Conditional		
CUST (M)	LOCQTY (M)	NOR (M)
PROJECT (M)	PROJINDR (M)	RPON (M)
SUP (M)	VER (M)	
<u>Optional</u>		
APPTIME-DDD (M)	CNO (M)	DFDT (M)
EXP (M)	LSCP (M)	LST (M)
REMARKS (M)	RORD (M)	SPEC (M)
VTA (M)	,	S. 25 ()
ACT= T: EU		
Required		
AN (M)	CITY (M)	NAME (M)
PG_OF_ (M)	PON (M)	SASN (M)
STATE (M)	ZIP (M)	
Conditional		
Conditional AAI (M)	ACC (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)	SASS (M)	SATH (M)
• •	SASS (IVI)	SATH (IVI)
VER (M)		



<b>Optional</b>		
IWO* (M)	LCON-NAME (M)	LCON-TEL NO. (M
LOCNUM HEADER (M)	NCON (M)	WSOP (M)
ACT= V: LSR		
Required		
ACT (M)	AN (M)	BAN1 (M)
CC (M)	CCNA (M)	D/TSENT (M)
DDD (M)	INIT (M)	INIT-FAX NO. (M)
INIT-TEL NO. (M)	MI (M)	PG_OF_ (M)
PON (M)	REQTYP (M)	SC (M)
TOS (M)		
<u>Conditional</u>		
CUST (M)	LOCQTY (M)	NOR (M)
PROJECT (M)	PROJINDR (M)	RPON (M)
SUP (M)	VER (M)	
<u>Optional</u>		
APPTIME-DDD (M)	CNO (M)	DFDT (M)
LSCP (M)	REMARKS (M)	RORD (M)
SPEC (M)	VTA (M)	112112 (111)
ACT= V: EU		
Required		

R	e	q	u	İ	r	<u>e</u>	C

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



<u>Conditional</u>		
AAI (M)	ACC (M)	DISC NBR (M)
DNUM (M)	DQTY (M)	EAN (M)
EATN (M)	EUMI (M)	FB-BILLCON (M)
FB-BILLCON TEL NO. (M)	FB-BILLNM (M)	FB-CITY (M)
FB-FLOOR (M)	FBI (M)	FB-ROOM (M)
FB-SBILLNM (M)	FB-STATE (M)	FB-STREET (M)
FB-ZIP (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)
SASS (M)	SATH (M)	VER (M)
<b>Optional</b>		
IWO* (M)	LCON-NAME (M)	LCON-TEL NO. (M)
LOCNUM HEADER (M)	NCON (M)	WSOP (M)
ACT= W: LSR		
Required		
Required ACT (M)	AN (M)	BAN1 (M)
	AN (M) CCNA (M)	BAN1 (M)  D/TSENT (M)
ACT (M)		
ACT (M) CC (M)	CCNA (M)	D/TSENT (M)
ACT (M) CC (M) DDD (M)	CCNA (M) INIT (M)	D/TSENT (M) INIT-FAX NO. (M)
ACT (M) CC (M) DDD (M) INIT-TEL NO. (M) REQTYP (M) Conditional	CCNA (M) INIT (M) PG_OF_ (M) SC (M)	D/TSENT (M) INIT-FAX NO. (M) PON (M) TOS (M)
ACT (M)  CC (M)  DDD (M)  INIT-TEL NO. (M)  REQTYP (M)  Conditional  CUST (M)	CCNA (M) INIT (M) PG_OF_ (M)	D/TSENT (M) INIT-FAX NO. (M) PON (M)
ACT (M) CC (M) DDD (M) INIT-TEL NO. (M) REQTYP (M) Conditional	CCNA (M) INIT (M) PG_OF_ (M) SC (M)	D/TSENT (M) INIT-FAX NO. (M) PON (M) TOS (M)
ACT (M)  CC (M)  DDD (M)  INIT-TEL NO. (M)  REQTYP (M)  Conditional  CUST (M)	CCNA (M) INIT (M) PG_OF_ (M) SC (M)	D/TSENT (M) INIT-FAX NO. (M) PON (M) TOS (M)
ACT (M)  CC (M)  DDD (M)  INIT-TEL NO. (M)  REQTYP (M)  Conditional  CUST (M)  VER (M)  Optional  LSCP (M)  ACT= W: EU	CCNA (M) INIT (M) PG_OF_ (M) SC (M)	D/TSENT (M) INIT-FAX NO. (M) PON (M) TOS (M)
ACT (M)  CC (M)  DDD (M)  INIT-TEL NO. (M)  REQTYP (M)  Conditional  CUST (M)  VER (M)  Optional  LSCP (M)  ACT= W: EU  Required	CCNA (M) INIT (M) PG_OF_ (M) SC (M)  LOCQTY (M)	D/TSENT (M) INIT-FAX NO. (M) PON (M) TOS (M)  SUP (M)
ACT (M)  CC (M)  DDD (M)  INIT-TEL NO. (M)  REQTYP (M)  Conditional  CUST (M)  VER (M)  Optional  LSCP (M)  ACT= W: EU	CCNA (M) INIT (M) PG_OF_ (M) SC (M)	D/TSENT (M) INIT-FAX NO. (M) PON (M) TOS (M)

STATE (M) ZIP (M)



<u>Conditional</u>		
AAI (M)	ACC (M)	DISC NBR (M)
DNUM (M)	DQTY (M)	EAN (M)
EATN (M)	FB-BILLCON (M)	FB-BILLCON TEL NO. (M)
FB-BILLNM (M)	FB-CITY (M)	FB-FLOOR (M)
FB-ROOM (M)	FB-SBILLNM (M)	FB-STATE (M)
FB-STREET (M)	FB-ZIP (M)	LD1 (M)
LD2 (M)	LD3 (M)	LV1 (M)
LV2 (M)	LV3 (M)	SANO (M)
SASD (M)	SASF (M)	SASS (M)
SATH (M)	VER (M)	
<u>Optional</u>		
FBI* (M)	LCON-NAME (M)	LCON-TEL NO. (M)
LOCNUM HEADER (M)	WSOP (M)	



#### 23.0D-ELMS10

## BellSouth® Channelized Trunks® Service (Trunks)

## **Product Listing**

## BellSouth® Channelized Trunks® Service (Trunks)

BellSouth® Channelized Trunks® Service is a flat rate channelized DS1 (1.544 Mbps circuit) service provisioned for voice grade quality service only. Each DS1 has 24 channels, which transmit a rate of 64 Kbps.

## BellSouth Channelized Trunks is provisioned for three trunk types:

- Direct Inward Dial Trunks (DID)
  - Can have more than one number
  - No Inward Only without DID
- Outgoing only Private Branch exchange (PBX) Trunks
- Combination PBX Trunks

## The DS1 can be configured as:

- AMI (Alternate Mark Inversion)
- B8ZS (Binary 8 Zero Substitution with Clear Channel Capability)
- SF (Super Frame)
- ESF (Extended Super Frame)

## The DS1 work with:

- CNM-FlexServ® Service
- LightGate® Service
- SMARTPath®
- SMARTRing® Service
- MegaLink® Plus

Each analog trunk connect to a DS1 (1.544 Mbps) circuit, with a D4 Channel Bank or Digital cross Connect (DCS) in BellSouth's Central Office (CO). The CLEC is responsible for providing the equipment at the premises, which connects to the PBX equipment (D4 Channel Bank or Digital Trunk Interface Card)



## **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  BellSouth® Channelized Trunks® Service (Trunks)											
SI	SI LSR Hunting EU DL RS DRS PS NP LS LSNP RPL Complex Work Aid*											
	R R (only applicable for DID Trunks)											
R = R	equired C	= Condition	nal O =	optiona	l							

- =Complex Work Aid for DID Trunks
- =Complex Work Aid is not needed when ordering PBX Trunks

## CLEC Forms On-Line

Refer to the ICS Web Portal page (www.interconnection.bellsouth.com), select 'Tools, Forms & Reports' on toolbar, select 'Forms and Templates', then select "CLEC Forms Online" or just go to CLEC Forms On-Line web page located at:

## http://www.interconnection.bellsouth.com/forms/html/lec\_form.html

Then below the 'WebForms' table-header, select "Click here to go to the WebForms Main Page" (http://interconnection.bellsouth.com/forms/html/webforms/stdsrch.html).

## Completing the DL Form/Screen

If directory listings are required, refer to **REQTYP J** for more information on completing the DL form/screen.

## Completing the LSR and EU Forms/Screens

**Account level activities (ACT)** <u>apply to the entire account</u>. 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 BellSouth® Channelized Trunks® Service (Trunks)									
N	N C D T R V S B W L Y									
X	X X X X - X - X									
Note: "X" o	denotes valid	l account lev	el activities.	A dash (-)	indicates a r	non-valid ac	ccount 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.



## **RCO 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: Regtyp E, BellSouth® Channelized Trunks® Service (Trunks)

### ACT = C: LSR

<u>Required</u>		
ACT (M)	ATN (M)	BAN1 (M)
BCS (M)	CC (M)	CCNA (M)
D/TSENT (M)	DDD (M)	IMPCON (M)
INIT (M)	INIT-FAX NO. (M)	INIT-TEL NO. (M)
LSO (M)	P (M)	PG_OF_(M)
PON (M)	REQTYP (M)	SC (M)
TOCAN		

### TOS (M)

ditiona

ALT-IMPCON-TEL NO. (M)	BI1 (M)	CUST (M)
IMPCON-TEL NO. (M)	LOCQTY (M)	LSP AUTH DATE (M)
LSP AUTH NAME (M)	MEU (M)	PROJECT (M)
PROJINDR (M)	RPON (M)	SUP (M)

### VER (M)

#### **Optional**

ALBR (M)	ALT-IMPCON* (M)	APPTIME-DDD (M)
CNO (M)	DFDT (M)	EXP (M)
HTQTY (M)	LSCP (M)	LSP AUTH (M)
LST (M)	REMARKS (M)	RORD (M)
SCA (M)	VTA (M)	



1	CI	r <u> </u>	C.	F	17
71			U.	L	U

Required		
ATN (M)	LOCNUM (M)	LOCNUM DETAIL (M)
NAME (M)	PG_OF_(M)	PON (M)
<b>Conditional</b>		
AAI (M)	ACC (M)	CITY (M)
EUA (M)	IWBAN (M)	IWCON (M)
IWCON-TEL NO. (M)	IWO (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)
VER (M)	ZIP (M)	
Ontional		
Optional DQTY (M)	LCON-NAME (M)	LCON-TEL NO. (M)
	REMARKS (M)	
LOCNUM HEADER (M)	KEIVIAKKS (IVI)	
LOCNUM HEADER (M)	REMARKS (M)	
LOCNUM HEADER (M)  ACT= D: LSR	RDMARKS (M)	
ACT= D: LSR Required		
ACT= D: LSR	ATN (M)	BAN1 (M)
ACT= D: LSR Required		BAN1 (M) D/TSENT (M)
ACT= D: LSR  Required ACT (M)	ATN (M)	
ACT= D: LSR  Required ACT (M) CC (M)	ATN (M) CCNA (M)	D/TSENT (M)
ACT= D: LSR  Required ACT (M) CC (M) DDD (M)	ATN (M) CCNA (M) INIT (M)	D/TSENT (M) INIT-FAX NO. (M)
ACT= D: LSR  Required ACT (M) CC (M) DDD (M) INIT-TEL NO. (M)	ATN (M) CCNA (M) INIT (M) P (M)	D/TSENT (M) INIT-FAX NO. (M) PG_OF_ (M)
ACT= D: LSR  Required ACT (M) CC (M) DDD (M) INIT-TEL NO. (M) PON (M) TOS (M)	ATN (M) CCNA (M) INIT (M) P (M)	D/TSENT (M) INIT-FAX NO. (M) PG_OF_ (M)
ACT= D: LSR  Required ACT (M) CC (M) DDD (M) INIT-TEL NO. (M) PON (M) TOS (M)  Conditional	ATN (M) CCNA (M) INIT (M) P (M)	D/TSENT (M) INIT-FAX NO. (M) PG_OF_ (M)
ACT= D: LSR  Required  ACT (M)  CC (M)  DDD (M)  INIT-TEL NO. (M)  PON (M)  TOS (M)  Conditional  ALT-IMPCON-TEL NO. (M)	ATN (M) CCNA (M) INIT (M) P (M) REQTYP (M) BI1 (M)	D/TSENT (M) INIT-FAX NO. (M) PG_OF_ (M) SC (M)  CUST (M)
ACT= D: LSR  Required  ACT (M)  CC (M)  DDD (M)  INIT-TEL NO. (M)  PON (M)  TOS (M)  Conditional  ALT-IMPCON-TEL NO. (M)	ATN (M) CCNA (M) INIT (M) P (M) REQTYP (M)  BII (M) LOCQTY (M)	D/TSENT (M) INIT-FAX NO. (M) PG_OF_ (M) SC (M)  CUST (M) LSO (M)
ACT= D: LSR  Required ACT (M) CC (M) DDD (M) INIT-TEL NO. (M) PON (M) TOS (M)  Conditional ALT-IMPCON-TEL NO. (M)	ATN (M) CCNA (M) INIT (M) P (M) REQTYP (M) BI1 (M)	D/TSENT (M) INIT-FAX NO. (M) PG_OF_ (M) SC (M)  CUST (M)



ACT Tables: Requyp E, Delis	outhw Chamienzeu Trunksw Sei	vice (Trunks)
<b>Optional</b>		
ALT-IMPCON* (M)	APPTIME-DDD (M)	DFDT (M)
EXP (M)	IMPCON* (M)	LSP AUTH (M)
LST (M)	REMARKS (M)	RORD (M)
VTA (M)		
<i>ACT= D: EU</i>		
Required		
ATN (M)	LOCNUM (M)	NAME (M)
PG_OF_(M)	PON (M)	111111111111111111111111111111111111111
<b>Conditional</b>	CYTYL A D	
AAI (M)	CITY (M)	EUA (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)	VER (M)	ZIP (M)
<b>Optional</b>		
DQTY (M)	LCON-NAME (M)	LCON-TEL NO. (M)
REMARKS (M)		
()		
ACT = N: LSR		
Required		
ACT (M)	ATN (M)	BAN1 (M)
CC (M)	CCNA (M)	D/TSENT (M)
DDD (M)	IMPCON (M)	INIT (M)
INIT-FAX NO. (M)	INIT-TEL NO. (M)	P (M)
PG OF (M)	PON (M)	REQTYP (M)
SC (M)	TOS (M)	(3.5)
	100 (11.)	
<b>Conditional</b>		
ALT-IMPCON-TEL NO. (M)	BI1 (M)	CUST (M)
IMPCON-TEL NO. (M)	LOCQTY (M)	LSP AUTH DATE (M
LSP AUTH NAME (M)	MEU (M)	NOR (M)

PROJECT (M) PROJINDR (M) RPON (M)

SUP (M) VER (M)



0.4.		
Optional ALBR (M)	ALT-IMPCON* (M)	APPTIME-DDD (M)
CNO (M)	DFDT (M)	EXP (M)
HTQTY (M)	LSCP (M)	LSP AUTH (M)
LST (M)	REMARKS (M)	RORD (M)
SCA (M)	VTA (M)	rotto (III)
DCH (IVI)	V 171 (191)	
ACT = N: EU		
Required		
ATN (M)	CITY (M)	LOCNUM (M)
NAME (M)	PG_OF_ (M)	PON (M)
SASN (M)	STATE (M)	ZIP (M)
<b>Conditional</b>		
AAI (M)	ACC (M)	EUA (M)
IWBAN (M)	IWCON (M)	IWCON-TEL NO. (M)
IWO (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)	VER (M)	57155 (141)
	V Lit (IVI)	
<b>Optional</b>		
LCON-NAME (M)	LCON-TEL NO. (M)	REMARKS (M)
ACT = T: LSR		
Required		
ACT (M)	ATN (M)	BAN1 (M)
CC (M)	CCNA (M)	D/TSENT (M)
DDD (M)	DDDO (M)	IMPCON (M)
INIT (M)	INIT-FAX NO. (M)	INIT-TEL NO. (M)
LSO (M)	P (M)	PG OF (M)
PON (M)	REOTYP (M)	SC (M)
1 011 (111)		50 (111)

TOS (M)



<b>Conditional</b>		
ALT-IMPCON-TEL NO. (M)	BI1 (M)	CUST (M)
IMPCON-TEL NO. (M)	LOCQTY (M)	LSP AUTH DATE (M)
LSP AUTH NAME (M)	MEU (M)	NOR (M)
PROJECT (M)	PROJINDR (M)	RPON (M)
SUP (M)	VER (M)	
Optional ALBR (M)	ALT-IMPCON* (M)	APPTIME-DDD (M)
CNO (M)	DFDT (M)	EXP (M)
HTQTY (M)	LSCP (M)	LSP AUTH (M)
LST (M)	REMARKS (M)	RORD (M)
SCA (M)	VTA (M)	
ACT = T: EU		
Required		
ATN (M)	CITY (M)	LOCNUM (M)
NAME (M)	PG_OF_ (M)	PON (M)
SASN (M)	STATE (M)	ZIP (M)
<b>Conditional</b>		
AAI (M)	ACC (M)	EUA (M)
IWBAN (M)	IWCON (M)	IWCON-TEL NO. (M)
IWO (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)	VER (M)	
Outhord		
Optional LCON-NAME (M)	LCON-TEL NO. (M)	REMARKS (M)
LCON-INAIVIE (IVI)	LCON-TEL NO. (IVI)	KEWAKKS (WI)



## ACT = V: LSR

TICT V. LSK		
Required		
ACT (M)	ATN (M)	BAN1 (M)
BCS (M)	CC (M)	CCNA (M)
D/TSENT (M)	DDD (M)	IMPCON (M)
INIT (M)	INIT-FAX NO. (M)	INIT-TEL NO. (M)
LSO (M)	MI (M)	P (M)
PG_OF_ (M)	PON (M)	REQTYP (M)
SC (M)	TOS (M)	
<b>Conditional</b>		
ALT-IMPCON-TEL NO. (M)	BI1 (M)	CUST (M)
IMPCON-TEL NO. (M)	LOCQTY (M)	LSP AUTH DATE (M)
LSP AUTH NAME (M)	MEU (M)	NOR (M)
PROJECT (M)	PROJINDR (M)	RPON (M)
SUP (M)	VER (M)	

## **Optional**

ALBR (M)	ALT-IMPCON* (M)	APPTIME-DDD (M)
CNO (M)	DDDO (M)	DFDT (M)
EXP (M)	HTQTY (M)	LSCP (M)
LSP AUTH (M)	LST (M)	REMARKS (M)
RORD (M)	VTA (M)	

## ACT = V: EU

## **Required**

ATN (M)	ELT (M)	LOCNUM (M)
LOCNUM DETAIL (M)	NAME (M)	PG_OF_ (M)
PON (M)	SASN (M)	STATE (M)

## ZIP (M)



ACC (M)	CITY (M)
EATN (M)	EUA (M)
FB-BILLCON (M)	FB-BILLCON TEL NO. (M)
FB-CITY (M)	FB-FLOOR (M)
FB-ROOM (M)	FB-SBILLNM (M)
FB-STREET (M)	FB-ZIP (M)
IWCON (M)	IWCON-TEL NO. (M)
LD1 (M)	LD2 (M)
LV1 (M)	LV2 (M)
NCON (M)	SANO (M)
SASF (M)	SASS (M)
VER (M)	
LCON-NAME (M)	LCON-TEL NO. (M)
ATN (M)	BAN1 (M)
CCNA (M)	D/TSENT (M)
INIT (M)	INIT-FAX NO. (M)
LSO (M)	P (M)
PON (M)	REQTYP (M)
TOS (M)	
BI1 (M)	CUST (M)
LOCQTY (M)	LSP AUTH DATE (M)
	PROJECT (M)
NOR (M)	PROJECT (M)
	EATN (M) FB-BILLCON (M) FB-CITY (M) FB-ROOM (M) FB-STREET (M) IWCON (M) LD1 (M) LV1 (M) NCON (M) SASF (M) VER (M)  LCON-NAME (M) REMARKS (M)  ATN (M) CCNA (M) INIT (M) LSO (M) PON (M) TOS (M) BII (M) LOCQTY (M)

VER (M)



<b>Optional</b>		
ALT-IMPCON* (M)	APPTIME-DDD (M)	EXP (M)
IMPCON* (M)	LSP AUTH (M)	LST (M)
REMARKS (M)	RORD (M)	VTA (M)
ACT= W: EU		
Required ATN (M)	LOCNUM (M)	LOCNUM DETAIL (M)
NAME (M)	PG_OF_ (M)	PON (M)
SASN (M)	STATE (M)	ZIP (M)
Conditional AAI (M)	CITY (M)	EAN (M)
EATN (M)	LD1 (M)	LD2 (M)
LD3 (M)	LV1 (M)	LV2 (M)
LV3 (M)	SANO (M)	SASD (M)
SASF (M)	SASS (M)	SATH (M)
VER (M)		
<b>Optional</b>		
DQTY (M)	LCON-NAME (M)	LCON-TEL NO. (M)
LOCNUM HEADER (M)	REMARKS (M)	



## **Interval Guide**

## LOH-23.0D-ELMS06&ELMS10

## **Product Name BellSouth Channelized Trunks Service (BCT) (DS1)**

ACT	SI	Quantity	Standard Interv	al LSR	PM
N, T, C, V	SI	1 circuit	7 business days	9 business days	
N, T, C, V	SI	2-4 circuits	7 business days	9 business days	Y
N, T, C, V	SI	5+ circuits	7 business days + 1 business day for each additional 4 circuits	9 business days + 1 business day for each additional 4 circuits	Y
W		1-4 circuits	5 business days	3 business days	
W		5+	Negotiated	Negotiated	Y

NOTE: See DID and PBX Trunks for Intervals associated with BellSouth Channelized Trunks Service.



## **CCP 2443 Attachment Listed Below**

### LOH-23.0-ELMS10

CRB: 4970 CCP: 2443 MAP: ELMS10 Release 23

**DL Data Dic tionary** 

## LD1

Location Designator 1 DL Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies additional specific information related to the directory delivery address (e.g. bldg).

#### **Definition Notes**

None

### Valid Entries

BLDG = Building WNG = Wing PIER = Pier

## Valid Entry Notes

None

## **Data Characteristics**

Up to 4 alpha characters

#### **Examples**

BLDG WNG

#### **Conditional Usage Notes**

Note 1: Optional when the DDASN field is populated, otherwise prohibited.

Note 2: Required when the LV1 field is populated.

Note 3: Prohibited when the LV1 field is not populated.

Note 4: Prohibited when the CC or the NNSP field is populated with a wireless OCN.

#### **Business Rules**

#### None None

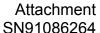
**Manual** 

Rule 1: When REQTYP=J and ACT=N, or when REQTYP=J and EUMI is populated, if the main address on the EU form is RSAG valid and the supplemental address is not valid, then the LSR must be submitted manually.





\*\*\*\*\* End of definition for field LD1 \*\*\*\*\*\*\*





## LD2

Location Designator 2 DL Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies additional specific information related to the directory delivery address (e.g. floor).

#### **Definition Notes**

None

#### Valid Entries

FLR = Floor

#### Valid Entry Notes

Note 1: When populated the only valid entry is FLR.

#### Data Characteristics

Up to 4 alpha characters

#### **Examples**

FLR

## **Conditional Usage Notes**

Note 1: Optional when the DDASN field is populated, otherwise prohibited.

Note 2: Required when the LV2 field is populated. Note 3: Prohibited when the LV2 field is not populated.

Note 4: Prohibited when the CC or the NNSP field is populated with a wireless OCN.

#### **Business Rules**

None

Manual

Rule 1: When REQTYP=J and ACT=N, or when REQTYP=J and EUMI is populated, if the main address on the EU form is RSAG valid and the supplemental address is not valid, then the LSR must be submitted manually.

\*\*\*\*\* End of definition for field LD2 \*\*\*\*\*\*



## LD3

Location Designator 3 DL Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies additional specific information related to the directory delivery address (e.g. room).

#### **Definition Notes**

None

#### Valid Entries

APT = Apartment RM = Room LOT = Lot SLIP = Slip SUIT = Suite

UNIT = Unit

### Valid Entry Notes

None

### **Data Characteristics**

Up to 4 alpha characters

#### **Examples**

RM

#### **Conditional Usage Notes**

Note 1: Optional when the DDASN field is populated, otherwise prohibited.

Note 2: Required when the LV3 field is populated. Note 3: Prohibited when the LV3 field is not populated.

Note 4: Prohibited when the CC or the NNSP field is populated with a wireless OCN.

### **Business Rules**

### None

**Manual** 

Rule 1: When REQTYP=J and ACT=N, or when REQTYP=J and EUMI is populated, if the main address on the EU form is RSAG valid and the supplemental address is not valid, then the LSR must be submitted manually.

\* \* \* \* \* \* \* \* End of definition for field LD3 \* \* \* \* \* \* \* \*





## LV1

Location Value 1 DL Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies the value associated with the first location designator (LD1) of the directory delivery address.

#### **Definition Notes**

None

### Valid Entries

None

#### Valid Entry Notes

None

#### **Data Characteristics**

Up to 10 alpha/numeric characters

### **Examples**

12

## **Conditional Usage Notes**

Note 1: Required when the LD1 field is populated. Note 2: Prohibited when the LD1 field is not populated.

Note 3: Prohibited when the CC or the NNSP field is populated with a wireless OCN.

### **Business Rules**

**None** 

**Manual** 

Rule 1: When REQTYP=J and ACT=N, or when REQTYP=J and EUMI is populated, if the main address on the EU form is RSAG valid and the supplemental address is not valid, then the LSR must be submitted manually.

\*\*\*\*\* End of definition for field LV1 \*\*\*\*\*\*



## LV2

Location Value 2 DL Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies the value associated with second locaton designator (LD2) of the directory delivery address.

#### **Definition Notes**

None

#### Valid Entries

None

## Valid Entry Notes

None

#### Data Characteristics

Up to 10 alpha/anumeric characters

### **Examples**

2

## **Conditional Usage Notes**

Note 1: Required when the LD2 field is populated.

Note 2: Prohibited when the LD2 field is not populated.

Note 3: Prohibited when the CC or the NNSP field is populated with a wireless OCN.

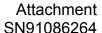
## **Business Rules**

None

Manua

Rule 1: When REQTYP=J and ACT=N, or when REQTYP=J and EUMI is populated, if the main address on the EU form is RSAG valid and the supplemental address is not valid, then the LSR must be submitted manually.

\*\*\*\*\*\* End of definition for field LV2 \*\*\*\*\*\*\*





## LV3

Location Value 3 DL Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies the value associated with the third location designator (LD3) of the directory delivery address.

#### **Definition Notes**

None

### Valid Entries

None

### Valid Entry Notes

None

#### **Data Characteristics**

Up to 10 alpha/numeric characters

### **Examples**

2B

## **Conditional Usage Notes**

Note 1: Required when the LD3 field is populated. Note 2: Prohibited when the LD3 field is not populated.

Note 3: Prohibited when the CC or the NNSP field is populated with a wireless OCN.

### **Business Rules**

**None** 

**Manual** 

Rule 1: When REQTYP=J and ACT=N, or when REQTYP=J and EUMI is populated, if the main address on the EU form is RSAG valid and the supplemental address is not valid, then the LSR must be submitted manually.

\*\*\*\*\* End of definition for field LV3 \*\*\*\*\*\*\*



## **CCP 2444 Attachment Listed Below**

### LOH-23.0-ELMS10

CRB: 4971 CCP: 2444 MAP: ELMS10 RELEASE: 23

**LSR Data Dictionary** 

## **TOS**

Type of Service LSR Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies the type of service for the line ordered.

#### **Definition Notes**

Note 1: The type of service identifies the end user account as business, residential or government.

### Valid Entries

## 1st Character (type)

- 1 = Business
- 2 = Residence
- 3 = Government
- 4 = Coin

#### 2nd Character (product)

A = Multi-Line (Not Applicable for Complex Service.)

B = Single Line (Not Applicable for Complex Service.)

C = Coin

D = All other complex services

E = BellSouth® Centrex ®, ESSX®, and MultiServ®, and UNE-P/WLP Centrex

G = Commingling

H = ISDN-BRI

J = PBX Trunk

P = LINE SPLITTING

Q = DID

R = Line Share

9 = EELs

- (hyphen) = not applicable

#### 3rd Character (class)

M = Measured

F = Flat Rate

G = Message

- (hyphen) = not applicable

#### 4th Character

G = E911 Call Locator Capability Service for DID/PBX UNE-P/WLP

N = CO Based Line Share/Line Splitting DLEC Owned Splitter



- W = WATS
- S = Toll Free Dialing
- R = Remote Call Forwarding
- F = FXS (Foreign Exchange Service)
- Y = Hotel/Motel
- Z = Hospital
- (hyphen) = not applicable

#### Valid Entry Notes

- Note 1: A 4th character of F (in the TOS field) is only valid for Complex Services when Foreign Exchange Service exists on the account.
- Note 2: The 4th character of TOS values of W, or S is not valid for electronic ordering.
- Note 3: The 3rd character of this field must not be F when the REQTYP is F.
- Note 4: The 2nd character of TOS must be a (Hyphen) when the REQTYP is J.
- Note 5: The 3rd character of TOS must be a (Hyphen) when the REQTYP is J or A.
- Note 6: When the 1st character of TOS is 2, the only valid entry for the 2nd character is A, B, H, J, P, R or Hyphen.
- Note 7: When the 1st character of the TOS is 3 the 2nd character of TOS must not be R or P.
- Note 8: When 1st character of the TOS is 1, 2 or 3, the 2nd character must not be C.
- Note 9: When the 1st character of the TOS is '4', then the 2nd character must be C.
- Note 10: (Excluding REQTYP C-Complex LNP) if a request is submitted and the RPON field is populated, the TOS must be as follows: 1st character 1, 2 or 4; 2nd character A, B, C, H, J, P or R; 3rd character M, F, G or (Hyphen); 4th Character (Hyphen), R-remote call forwarding (For Line Share/Line Splitting DLEC owned Splitter 4th character can be N)
- Note 11: For REQTYP C- Complex LNP Services, when the RPON field is populated, the RPON LSRs must reflect the TOS of record. For example, if the service type is BRI the 1st two characters of TOS is 1H.
- Note 12: When the REQTYP is A (Excluding Line Share/Line Splitting DLEC Owned Splitter), the valid TOS entries are: 1st character = 1; 2nd character = A, B, or 9; 3rd character = (Hyphen); 4th Character = (Hyphen)
- Note 13: The 3rd character of the TOS must be a (HYPHEN) when the REQTYP is N and the 4th character of the TOS field is Y or Z.
- Note 14: When the 4th character of the TOS field is F, the 2nd character must be A, B, H or J.
- Note 15: When the 1st character of the TOS field is 4, the 4th character must be a (Hyphen)
- Note 16: The 4th character of the TOS field must be a (Hyphen) when the REQTYP is J.
- Note 17: When both PBX and DID trunks are on the same request the 2nd character of the TOS must be Q.
- Note 18: When the 4th character of this field is N, 2nd character of the TOS must be R or P.
- Note 19: When the LSR request is for Remote Call Forwarding (RCF) the valid values for TOS must be: 1st character: 1, 2, or 3; 2nd character: A or B; 3rd character: F or M; 4th character: R.
- Note 20: When the 4th character of this field is R the REQTYP must be E or M.
- Note 21: The TOS must be one of the following when changing from a residence class of service to a business class of service and the REQTYP is E (Non-Complex) or M (Switched Combination RES/BUS): 1AM-; 1BM-; 1BF-
- Note 22: The TOS must be one of the following when changing from a business class of service to a residence class of service and the REQTYP is E (Non-Complex) or M (Switched Combination RES/BUS): 2AM-; 2BF-; 2BF-.
- Note 23: The TOS must be one of the following when changing from a business class of service to a residence class of service or from a residence to a business class of service and the REQTYP is J: 1---; 2---.
- Note 24: When the 2nd character of TOS is (hyphen) the REQTYP must be JB. *Electronic*
- Note 25: For REQTYP = C, when the 4th charater of TOS is F, then the 2nd character of TOS = D is prohibited.



#### Manual

- Note 26: When the REQTYP is P the 2nd character of the TOS field must be E.
- Note 27: When the 2nd character of the TOS field is E, the 1st character must not be 2 or 4.
- Note 28: When the REQTYP is M (UNE-P/WLP Centrex) the 2nd character of the TOS must be E, the 3rd must be M, and the 4th must be a hyphen (-).
- Note 29: When the REQTYP is E (WATS), the 2nd character of the TOS must be D, and the 4th character must be W.
- Note 30: When the REQTYP is E (Toll Free Dialing), the 2nd character of the TOS must be D and the 4th character must be S.
- Note 31: The 4th character of the TOS must be F when the request is for foreign exchange (FX) or foreign central office (FCO).
- Note 32: The 4th character of the TOS must be Y when the request is for Hotel/Motel service.
- Note 33: The 4th character of the TOS must be Z when the request is for Hospital Service.
- Note 34: When the 2nd character of the TOS is P and the splitter is DLEC owned, the 4th character of the TOS must be N.
- Note 35: When the 4th character of the TOS field is G, the 2nd character must be Q or D.
- Note 36: When the REQTYP is J, with ACT of D and the class of service on the Customer Service Record (CSR) is LNPBL or MSA, the 1st character of the TOS must be 1.
- Note 37: When the REQTYP is J, with ACT of D and the class of service on the Customer Service Record (CSR) is LNPRL or MHT, the 1st character of the TOS must be 2.
- Note 38: The 2nd character of TOS value of G is not valid for electronic ordering.
- Note 39: When the REQTYP = A and the product is Single Bandwith Commingling (SWBC) the 2nd character of TOS must be "G".

#### Data Characteristics

4 alpha/numeric characters

#### Examples

1AM-

1R-N

#### **Conditional Usage Notes**

None

#### **Business Rules**

- Rule 1: For REQTYP A, Designed and Non-Designed Loops, the 2nd character of the TOS should indicate multi-line or single line based on the number of circuits being requested on the LSR, except for Line Sharing, Line Splitting and EELs.
- Rule 2: For REQTYP B and C, the TOS field must reflect the service that is currently on the BellSouth CSR.
- Rule 3: If the data in the LNECLS SVC field is a business class of service then the first character of the TOS must be 1.
- Rule 4: If the data in the LNECLS SVC field is a residence class of service, then the first character of the TOS must be 2.
- Rule 5: The Third and Fourth Characters of this field should be a hyphen (-) unless it is a complex LSR, then the fourth character can be F.
- Rule 6: When REQTYP = J, Act = R, EUMI = Y, and the 1st character of TOS = 1 the the Basic Class of Service on the CSR must be LNPBL.
- Rule 7: When REQTYP = J, Act = R, EUMI = Y, and the 1st character of TOS = 2 the the Basic Class of Service on the CSR must be LNPRL.

## <u>Manual</u>

Rule 8: If REQTYP = M (for UNE-P Centrex) the 2nd character of the TOS field must be E and the 3rd character must be M.







## **CCP 2446 Attachment Listed Below**

#### LOH-23.0-ELMS10

## MI

Migration Indicator LSR Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies the type of account level activity when lines/numbers are converting from one LSP to another LSP.

#### **Definition Notes**

None

#### Valid Entries

- A = Partial migration converting lines/numbers to a new account
- B = Partial migration converting lines/numbers to an existing account
- C = Full migration converting lines/numbers to a new account
- D = Full migration converting lines/numbers to an existing account

### Valid Entry Notes

Note 1: When REQTYP = J and ACT = V, MI must be C.

#### Electronic

- Note 2: When the valid entry is A or B there must be at least one line remaining (not migrating) on the existing CSR.
- Note 3: When the valid entry is "C" or "D" all lines must either migrate, or be disconnected, there must not be any lines remaining on the existing CSR.
- Note 4: For the following products the only valid entries for this field are C or D: Digital Data Designed (DS1), NON-Designed UCL-ND, EELs, Line Share, DID.
- Note 5: For a Wireless Type 1 Port, the MI field valid values must be A or B.
- Note 6: When the ACT is V and the LSR request is changing from a residence to a business class of service, or from a business class of service to a residence class of service the only valid value in this field is C.
- Note 7: When the REQTYP is N with ACT=V and AD=A, the MI must be B.
- Note 8: MI field must be B or D when the ACT is V and the NATN field is populated.
- Note 9: MI field must be A or B when the ACT is V and the NAN field is populated.

#### Manual

- Note 10: Valid entries of "A" and "B" are prohibited when the MEU field is populated and the request is for a UNE-P/WLP Complex PBX ON/OFF Premise extension/DPA.
- Note 11: When A or B is populated in this field and the REQTYP N, the LSR must be submitted manually.
- Note 12: Valid entries for LNP to Resale UNE-P/WLP Migration Request (REQTYP E or M ), (SC=LCSL) are A or C. B, or D

### **Data Characteristics**

1 alpha character





## Examples

Α

## **Conditional Usage Notes**

Note 1: Required when the ACT is V, except when the REQTYP is A and the request is for an EEL to UNE or SPA to UNE Conversion.

Note 2: Prohibited when the ACT is W.

Manual

Note 3: Prohibited when the REQTYP is M and the TOS is 1DM-, 1EM or 1HM. Note 4: Prohibited with REQTYP E for Frame Relay, SMARTRing and LightGate.

Note 5: Prohibited with REQTYP K.

## **Business Rules**

None

\* \* \* \* \* \* \* \* \* End of definition for field MI \* \* \* \* \* \* \* \* \*



## **CCP 2447 Attachment Listed Below**

### LOH-23.0-ELMS10

## **SUP**

Supplement LSR Form / Screen LSOG10 / ELMS10

#### **Definition**

A supplement is any new iteration of a Local Service Request (LSR).

#### **Definition Notes**

Note 1: The entry in the SUP field identifies the reason for which the supplement is being issued.

#### Valid Entries

#### Electronic

01 = Cancel

04 = Due Date Change

05 = Other Changes

## **Manual**

1 = Cancel

2 = Due Date Change

3 = Other Changes

## Valid Entry Notes

### Electronic

Note 1: The electronic system will convert the Sup values as follows: 01 = 1; 04 = 2; 05 = 3

#### Data Characteristics

### **Electronic**

2 numeric characters

Manual

1 numeric character

### **Examples**

Electronic

05

<u>Manual</u>

3

## Conditional Usage Notes

Note 1: Prohibited on initial LSR.

Note 2: Required on supplemental LSR when VER is greater than 00. Note 3: Prohibited when the first character of the REQTYP changes.

Note 4: The following fields can NOT be changed when issuing a SUP (Supplement): CC, SC, PON,

-RPON, REQTYP, ACT, EAN, EATN, NC, NCI, and SECNCI. In addition, when NPT = A. B or C: it



-can not be changed to D, and when NPT = D, it can not be changed to A, B or C.

Note 54: Prohibited when the LSR is in a completed status.

#### **Business Rules**

- Rule 1: CLEC may submit a SUP on an accurate LSR on or before the due date.
- Rule 2: If a supplemental LSR is received the SUP LSR must be in the same format (electronic or manual) as the original. [EXCEPTION: 'system downtime' See Electronic Downtime information in the Manual and Electronic Ordering section of the General Local Service Ordering Information chapter.]
- Rule 3: The electronic system will not allow a SUP to be submitted on an LSR/PON that has been previously canceled.
- Rule 4: The electronic system will not allow a SUP 04 to be submitted on an LSR that is in a clarification/reject status.
- Rule 5: The electronic system will not allow a SUP 01 or 04 on REQTYP E, F or M with ACT = B when the account is in a denied status.
- Rule 6: The electronic system will not allow a SUP 01 on REQTYP E (Non-Complex) or M (Non-Complex) on ACT of T when the new address (T or N) portion of the order has been completed.
- Rule 7: The electronic system will not allow a SUP 05 on REQTYP E, F or M when the ACT is B.
- Rule 8: The electronic system will not allow a SUP 01 or 04 on REQTYP E, F or M when the ACT is Y.
- Rule 9: If a SUP 05 is received on REQTYP E, F or M for ACT= Y and the LSR is not in a clarification status the electronic system will return the LSR to the originator.
- Rule 10: A change to the value (A to B or B to A) of the PROJINDR field on a SUP is prohibited, however, if the previous version of the LSR did not contain PROJINDR (it was blank) the CLEC may send in a PROJINDR = A on a SUP.
- Rule 11: When the PROJINDR field is populated with B the PROJECT field can not be changed on a SUP.
- Rule 12: When the PROJINDR field is populated with A, and the PROJECT field is changed on a SUP, the system will continue to process the LSR.
- Rule 13 The following fields can NOT be changed when issuing a SUP (Supplement): CC, SC, PON, RPON, REQTYP, ACT, EAN, EATN, NC, NCI, SECNCI and NNSP. In addition, when NPT = A, B or C; it can not be changed to D, and when NPT = D, it can not be changed to A, B or C.

## **Electronic**

- Rule 13 14: [Bulk Single LSR Arrangement] The PROJECT field value must match when comparing the supplemental LSR, except for a SUP 01 to cancel, to the original bulk ordered LSR.
- Rule-14\_15: [Bulk Single LSR Arrangement] BOPI is required on SUPs issued on Single LSRS in a Bulk Arrangement.
- Rule-15 16: For REQTYP B Bulk Single LSR Arrangement, a SUP value of 01 will not cancel the entire bulk arrangement, each LSR must have a SUP 01 submitted.

\*\*\*\*\* End of definition for field SUP \*\*\*\*\*\*



#### **LOH-23.0D-ELMS10**

## **NNSP**

New Network Service Provider Identification LSR Form / Screen LSOG10 / ELMS10

#### **Definition**

Identifies the Number Portability Administration Center (NPAC) Service Provider Identification (SPI) of the new Network Service Provider (NSP).

## **Definition Notes**

None

#### Valid Entries

None

#### Valid Entry Notes

- Note 1: A four alpha/numeric character code structure available for all exchange carriers in North America and certain US Territories maintained by National Exchange Carrier Association (NECA).
- Note 2: When the CC field is populated with a wireless OCN, and NPAC SPID does not match the NECA OCN, then this field must be populated with the wireless providers NPAC SPID when different.

## **Data Characteristics**

4 alpha/numeric characters

#### **Examples**

8A55

#### Conditional Usage Notes

Note 1: Required when the first position of the REQTYP field is B or C, the NPT field is D (LNP), and the NPAC SPID is different than the entry in the CC field.

## **Business Rules**

- Rule 1: When the new LSP and the new NSP are the same company and the CC entry is the same as the SPI, this field may be blank.
- Rule 2: The NNSP entry must be valid for LNP.
- Rule 3: When the request is for WLNP, CC or NNSP = Wireless OCN if this field is populated it must be the wireless provider porting SPID found in NPAC.
- Rule 4: The NNSP field cannot be changed on a supplement.

\*\*\*\*\* \* End of definition for field NNSP \*\*\*\*\*\*