

BellSouth Interconnection Services

675 West Peachtree Street Atlanta, Georgia 30375

Carrier Notification SN91084228

Date: September 10, 2004

To: Competitive Local Exchange Carriers (CLEC)

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

(LOH) Version 17.0, New Local Service Ordering Guide 6 (LSOG 6) and EDI Local

Mechanization Specifications 6 (ELMS 6) for Release 17.0

This is to advise that BellSouth has identified the following documentation defects in the LOH Version **17.0** for ELMS 6 Release 17.0.

CCP Number	Description Of The Change
1983	Modify R/C/O tables to remove LSO for REQTYP E and M on Remote Call Forward (RCF).
2011	Modify Conditional Usage Note for LSO field on LSR Data Dictionary.
2040	Modify the UCL=ND REQTYP A (IF ACT is tables) to indicate that LNA=D N/A and LS form is prohibited.

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 17.0/LOH Version **17.0a** scheduled to be posted September 17, 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:

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

Please contact your BellSouth local support manager with any questions.

Sincerely,

ORIGINAL SIGNED BY JERRY HENDRIX

Jerry Hendrix – Assistant Vice President BellSouth Interconnection Services

Attachments

CCP 1983 Attachment Listed Below

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

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, Remote Call Forwarding (RCF)

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IXCQUII CU	K DU	HILL
	IXUU	uncu

ACT BAN1 CC CCNA (E) D/TSENT DDD

 $\begin{array}{ccc} \text{IMPCON} & \text{INIT} & \text{INIT-FAX NO.} \\ \text{INIT-TEL NO.} & & \text{PG_OF_(M)} \end{array}$

PON REQTYP SC

TOS

Conditional

ALT-IMPCON-TEL NO. AN ATN
CUST IMPCON-TEL NO. LOCQTY
NOR RCC (E) RPON

SUP VER

Optional

ALT-IMPCON* APPTIME-DDD DFDT EXP LSCP REMARKS

RORD

ACT = C: EU

Required

PG OF (M) PON (M)

Conditional

AN ATN DISC NBR
DNUM DQTY LOCACT
LOCNUM DETAIL (E) STATE TC NAME
TC PER TC TO PRI TC TO SEC

TCID VER

Optional

LCON-NAME LCON-TEL NO. LOCNUM (M)

TC OPT*

ACT = D: LSR

Required

ACT BAN1 CC CCNA (E) D/TSENT DDD

INIT INIT-FAX NO. INIT-TEL NO. $PG_{-}OF_{-}(M) \qquad \qquad PON \qquad \qquad REQTYP$

SC TOS

Conditional

 $\begin{array}{ccc} \text{AN (M)} & \text{ATN (M)} & \text{LOCQTY} \\ \text{NOR} & \text{RCC (E)} & \text{RPON} \end{array}$

SUP VER

Optional

DFDT LSO REMARKS

RORD

ACT=D:EU

Required

 $PG_OF_(M)$ PON (M)

Conditional

AN (M) ATN (M) DISC NBR
DNUM DQTY TC NAME
TC PER TC TO PRI TC TO SEC

TCID VER (M) ZIP

Optional LCON-NAME

LCON-NAME LCON-TEL NO. TC OPT*

ACT=N: LSR

Required

ACT BAN1 CC

CCNA (E) D/TSENT DDD

IMPCON INIT INIT-FAX NO.
INIT-TEL NO. LSO PG_OF_(M)

PON REQTYP SC

TOS

Conditional

ALT-IMPCON-TEL NO. AN ATN IMPCON-TEL NO. LOCQTY NOR RCC (E) RPON SUP

VER

Optional

ALT-IMPCON* APPTIME-DDD DFDT EXP LSCP REMARKS

RORD

ACT=N: EU

Required

 $PG_OF_(M)$ PON (M)

Conditional

AN ATN LOCNUM DETAIL (E)

VER

Optional

LCON-NAME LCON-TEL NO. LOCNUM (M)

ACT = T: LSR

Required

ACT BAN1 CC
CCNA (E) D/TSENT DDD
DDDO** IMPCON INIT
INIT-FAX NO. INIT-TEL NO. LSO

PG_OF_(M) PON REQTYP

SC TOS

Conditional

ALT-IMPCON-TEL NO. AN (M) ATN (M)
CUST IMPCON-TEL NO. LOCQTY
NOR RCC (E) RPON

SUP VER

Optional

ALT-IMPCON* APPTIME-DDD DFDT EXP LSCP REMARKS

RORD

ACT = T: EU

Required

 $PG_OF_(M)$ PON (M)

Conditional

AN (M) ATN (M) EATN LOCNUM DETAIL TC NAME TC TO PRI

TC TO SEC VER

Optional

LCON-NAME LCON-TEL NO. LOCNUM (M)

TC OPT*

ACT = V: LSR

Required

ACT BAN1 CC CCNA (E) D/TSENT DDD

IMPCON INIT INIT-FAX NO.

INIT-TEL NO. LSO MI

PG_OF_(M) PON REQTYP

SC TOS

Conditional

ALT-IMPCON-TEL NO. AN ATN IMPCON-TEL NO. LOCQTY NOR RCC (E) RPON SUP

VER

Optional

ALT-IMPCON* APPTIME-DDD DFDT
EXP LSCP REMARKS

ACT = V: EU

Required

 $PG_OF_(M)$ PON (M)

Conditional

AN ATN DISC NBR DNUM DQTY EATN

EUMI FB-BILLCON FB-BILLCON TEL NO.

FB-BILLNM FB-CITY FB-FLOOR
FBI FB-ROOM FB-SBILLNM

FB-STATE FB-STREET FB-ZIP
LOCNUM DETAIL (E) TC NAME TC PER
TC TO PRI TC TO SEC VER

ZIP

Optional

LCON-NAME LCON-TEL NO. LOCNUM (M)

TC OPT*

ACT = W: LSR

Required

ACT BAN1 CC CCNA (E) D/TSENT DDD

INIT INIT-FAX NO. INIT-TEL NO. $PG_{_}OF_{_}(M) \qquad \qquad PON \qquad \qquad REQTYP$

SC TOS

Conditional

AN ATN NOR RCC (E) RPON SUP

VER

Optional

LSO REMARKS RORD

ACT=W:EU

Required

DQTY (M) PG OF (M) PON (M)

Conditional

AN (M) FB-BILLCON
FB-BILLCON TEL NO. FB-BILLNM FB-CITY
FB-FLOOR FBI* FB-ROOM
FB-SBILLNM FB-STATE FB-STREET

FB-ZIP VER

Optional

LOCNUM

UNE-P/WLP Remote Call Forwarding (RCF Switched Combo)

Product Listing

UNE-P/WLP Remote Call Forwarding (RCF Switched Combo)

This service offering is defined as a UNE 2-wire Port that is provisioned in the BellSouth® switch and a UNE voice grade loop which are rebundled to create the equivalent of BellSouth® Retail or Resale service. This combination will always be measured and include switching functionality, shared interoffice transport, tandem switching, and a cross connect element. When combined, these elements will provide an end-to-end service. The Port functionality includes access to all vertical features as well as other functions and capabilities available in the central office switch.

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

Basic Class of Service/Line Class of Service USOCS

Since there is no BCS field or LNECLSsS SVC fields on a manual LSR the Basic Class of Service USOC and LNECLSS SVC USOC can be populated in the Feature Detail field. The following rules should be applied:

If the request is to migrate a Retail RCF to a UNE RCF the BCS and LNECLS SVC USOCs are optional.

If the request is to migrate a Residence or Business line to a UNE RCF the BCS and LNECLSS SVC USOCs are required.

If the request is to order a new UNE RCF line the BCS and LNECLSS SVC USOCs are required.

UNE RCF and ACT Type = T

When the ACT Type is T the feature detail section should be populated with only the USOCS that the end user will have on the UNE RCF account.

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 = C: LSR

Required

ACT BAN1 CC CCNA (E) D/TSENT DDD

IMPCON INIT INIT-FAX NO.

INIT-TEL NO. LSO PG_OF_(M)

PON REQTYP SC

TOS

Conditional

ALT-IMPCON-TEL NO. AN ATN IMPCON-TEL NO. LOCQTY NOR RCC (E) RPON SUP

VER

Optional

ALT-IMPCON* APPTIME-DDD DFDT EXP LSCP PORTTYP

REMARKS RORD

ACT = C: EU

Required

 $PG_OF_(M)$ PON (M)

Conditional

AN (M) DISC NBR

DNUM DQTY LOCNUM DETAIL (E)

TC NAME TC PER TC TO PRI
TC TO SEC TCID VER (M)

Optional

LCON-NAME LCON-TEL NO. LOCNUM (M)

TC OPT*

ACT = D: LSR

Required

ACT BAN1 CC CCNA (E) D/TSENT DDD

INIT INIT-FAX NO. INIT-TEL NO. $PG_{-}OF_{-}(M) \qquad \qquad PON \qquad \qquad REQTYP$

SC TOS

Conditional

ALT-IMPCON-TEL NO. AN ATN LOCQTY NOR RCC (E) RPON SUP VER

Optional

ALT-IMPCON* DFDT LSO
PORTTYP REMARKS RORD

ACT=D:EU

Required

 $PG_OF_(M)$ PON (M)

Conditional

AN (M) ATN (M) DISC NBR
DNUM DQTY TC NAME
TC PER TC TO PRI TC TO SEC

TCID VER (M)

Optional

LCON-NAME LCON-TEL NO. TC OPT*

ACT=N: LSR

Required

ACT BAN1 CC CCNA (E) D/TSENT DDD

 $\begin{array}{ccc} \text{IMPCON} & \text{INIT} & \text{INIT-FAX NO.} \\ \\ \text{INIT-TEL NO.} & \\ \text{ESO} & \\ \text{PORTTYP} & \\ \end{array} \qquad \begin{array}{ccc} \text{PG_OF_(M)} \\ \\ \text{REQTYP} \end{array}$

SC TOS

Conditional

ALT-IMPCON-TEL NO. AN ATN IMPCON-TEL NO. LOCQTY NOR RCC (E) RPON SUP

VER

Optional

ALT-IMPCON* APPTIME-DDD DFDT EXP LSCP REMARKS

RORD

ACT=N: EU

Required

 $PG_OF_(M)$ PON (M)

Conditional

AN ATN LOCNUM DETAIL (E)

VER (M)

Optional

LCON-NAME LCON-TEL NO. LOCNUM (M)

ACT = T: LSR

Required

ACT BAN1 CC
CCNA (E) D/TSENT DDD
DDDO** IMPCON INIT
INIT-FAX NO. INIT-TEL NO. LSO

PG_OF_(M) PON PORTTYP
REQTYP SC TOS

Conditional

ALT-IMPCON-TEL NO. AN ATN IMPCON-TEL NO. LOCQTY NOR

SUP VER

Optional

ALT-IMPCON* APPTIME-DDD DFDT EXP LSCP REMARKS

RORD

ACT = T: EU

Required

 $PG_OF_(M)$ PON (M)

Conditional

AN ATN EATN
TC NAME TC TO PRI TC TO SEC

VER (M)

Optional

LCON-NAME LCON-TEL NO. LOCNUM (M)

TC OPT*

ACT = V: LSR

Required

ACT BAN1 CC CCNA (E) D/TSENT DDD

IMPCON INIT INIT-FAX NO.

INIT-TEL NO. LSO MI

PG_OF_(M) PON PORTTYP
REQTYP SC TOS

Conditional

ALT-IMPCON-TEL NO. AN ATN IMPCON-TEL NO. LOCQTY NOR RCC (E) RPON SUP

VER

Optional

ALT-IMPCON* APPTIME-DDD DFDT EXP LSCP REMARKS

RORD

ACT = V: EU

Required

ELT PG OF (M) PON (M)

Conditional

AN (M) ATN DISC NBR DNUM DQTY EATN

EUMI FB-BILLCON FB-BILLCON TEL NO.

FB-BILLNM FB-CITY FB-FLOOR
FBI FB-ROOM FB-SBILLNM
FB-STATE FB-STREET FB-ZIP

LOCNUM DETAIL (E) TC NAME TC PER
TC TO PRI TC TO SEC VER (M)

Optional

LCON-NAME LCON-TEL NO. LOCNUM (M)

SASN TC OPT*

ACT = W: LSR

Required

ACT BAN1 CC CCNA (E) D/TSENT DDD

INIT INIT-FAX NO. INIT-TEL NO. $PG_OF_(M) \qquad \qquad PON \qquad \qquad PORTTYP$ REQTYP SC TOS

Conditional

AN ATN LSO NOR RCC (E) RORD RPON SUP VER

Optional REMARKS

ACT=W:EU

Required

 $PG_OF_(M)$ PON (M)

Conditional

AN (M) FB-BILLCON
FB-BILLCON TEL NO. FB-BILLNM FB-CITY
FB-FLOOR FBI FB-ROOM
FB-SBILLNM FB-STATE FB-STREET

FB-ZIP VER (M)

Optional

LCON-NAME LCON-TEL NO. LOCNUM (M)

LOCNUM HEADER (E)

LNA = C: PS

Required

FEATURE DETAIL LNECLS SVC (E)

LNUM $PG_OF_(M)$ PON(M)

PQTY TNS

Conditional

AN (M) ATN (M) BLOCK
FA LNA LPIC
PIC TC NAME TC OPT
TC PER TC TO PRI TC TO SEC

TCID VER (M)

Optional

BA* FPI LOCNUM (M)

TSP (M)

LNA = D: PS

Required

LNECLS SVC (E) LNUM PG_OF_ (M)

PON (M) PQTY TNS

Conditional

 $AN\left(M\right) \hspace{1cm} ATN\left(M\right) \hspace{1cm} LNA$

LPIC PIC TC NAME
TC OPT TC PER TC TO PRI
TC TO SEC TCID VER (M)

Optional

LOCNUM (M)

LNA = G: PS

Required

FEATURE LNECLS SVC (E) LNUM

PG_OF_(M) PON (M) PQTY

TNS

Conditional

AN (M) ATN (M) BLOCK
FA LEAN LEATN
LNA LPIC PIC
TC NAME TC OPT TC PER
TC TO PRI TC TO SEC TCID

VER (M)

Optional

BA* FPI LOCNUM (M)

LNA=N: PS

Required

FEATURE DETAIL LNECLS SVC (E)

LNUM $PG_OF_(M)$ PON(M)

PQTY TNS

Conditional

AN (M) ATN (M) BLOCK
FA LNA LPIC
PIC TC FR VER (M)

Optional

BA* FPI LOCNUM (M)

LNA= P: PS

Required

LNUM LPIC $PG_OF_(M)$ PIC PON(M) PQTY

TNS

Conditional

AN(M) ATN(M) LNA

VER (M)

Optional

FPI LOCNUM (M)

LNA = T: PS

Required

LNECLS SVC (E) LNUM PG_OF_ (M)

PON (M) PQTY TNS

Conditional

AN (M) ATN (M) BLOCK
FEATURE FEATURE DETAIL LNA
LOCNUM DETAIL (E) LPIC OTN
PIC TC FR (E) TC OPT

TERS VER (M)

Optional

BA* FA* FPI

LOCNUM (M) TSP (M)

LNA = V: PS

Required

FEATURE DETAIL LNECLS SVC (E)

 $LNUM \hspace{1cm} PG_OF_(M) \hspace{1cm} PON \ (M)$

PQTY TNS

Conditional

AN (M) ATN (M) BLOCK
FA LEAN LEATN
LNA LOCNUM DETAIL (E) LPIC
PIC TC NAME TC OPT
TC PER TC TO PRI TC TO SEC

TCID VER (M)

Optional

BA* FPI LOCNUM (M)

TSP (M)

LNA = W: PS

Required

LNECLS SVC (E) LNUM PG_OF_ (M)

PON (M) PQTY TNS

Conditional

 $AN\left(M\right) \hspace{1cm} ATN\left(M\right) \hspace{1cm} LNA$

LOCNUM DETAIL (E) VER (M)

Optional

LOCNUM (M)

CCP 2011 Attachment Listed Below

LSO - Local Service Office

LSR Form/Screen

16.0B(LSOG6 / ELMS6 map)

Updated: 07/29/04, CRB Issues included: None

Definition:

Identifies the NPA / NXX of the local or alternate serving central office of the customer location or primary location of the end user.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:

6 numeric characters

Examples:

201885

Conditional Usage Notes:

Note 1: Required when the REQTYP is A.

Note 2: Required when the REQTYP is E and the 2nd character of the TOS is H.

Note 3: Required when the REQTYP is F.

Electronic:

Note 4: Required when on REQTYP N, when the 2nd character of the TOS is Q, and the ACT is C, V or W.

Manual:

Note 5: Required when USOCs RCF++, RD5++, UEPVB or UEPVR are populated.

Note 6: Required when 4th character of TOS code is F.

Note 7: Required for REQTYP E (Non-Complex) and M (Non-Complex) and the product type is On/Off Premise extensions/ Different Premise Address (DPA).

Business Rules

Rule 1: Must be a valid BellSouth® NPA NXX.



LSO - Local Service Office

LSR Form/Screen

17.0 (LSOG6 / ELMS6 map)

Updated: 07/28/04, CRB Issues included: 3409v4

Definition:

Identifies the NPA / NXX of the local or alternate serving central office of the customer location or primary location of the end user.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:

6 numeric characters

Examples:

201885

Conditional Usage Notes:

Note 1: Excluding (REQTYP A Local Channels, EELS and Interoffice Channels) this field is required when the ACT is C, D, N, T or V and the LNA is not N.

Note 2: Required when the REQTYP is E and the 2nd character of the TOS is H.

Note 3: Required when the REQTYP is F.

Electronic:

Note 4: Required on REQTYP N, when the 2nd character of the TOS is Q, and the ACT is C, V or W.

Manual:

Note 5: Required when USOCs RCF++, RD5++, UEPVB or UEPVR are populated.

Note 6: Required when 4th character of TOS code is F.

Note 7: Required for REQTYP E (Non-Complex) and M (Non-Complex) and the product type is On/Off Premise extensions/ Different Premise Address (DPA).



Note 8: Excluding (REQTYP A Local Channels, EELS and Interoffice Channels), this field is optional when the ACT is C, D, N, T or V and the LNA is N.

Business Rules

Rule 1: Must be a valid BellSouth® NPA NXX.

***** End of definition for LSO / LSR form screen **



CCP 2040 Attachment Listed Below

Unbundled Copper Loop - Non-Designed (UCL-ND)

Product Listing

<u>Unbundled Copper Loop - Non-Designed (UCL-ND)</u>

Tables to request Unbundled Copper Loop - Non-Designed (UCL-ND) 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 Copper Loop - Non-Designed (UCL-ND)										
SI	SI LSR Hunting EU DL RS DRS PS NP LS LSNP RPL Proprietary									
О	O R R R R									
R = Required C = Conditional O = Optional										

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 Unbundled Copper Loop - Non-Designed (UCL-ND)									
N C D T R V S B W L Y									
X X X 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 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:				
N	N	Required				
С	N, C or D	Required				
D	D N/A	Require d Prohibited				
Т	N or T	Required				
V	N, D, or V	Required				
W	W	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.