
BellSouth Interconnection Services

675 West Peachtree Street
Atlanta, Georgia 30375

Carrier Notification**SN91084227**

Date: September 10, 2004

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) - Update to the BellSouth Local Ordering Handbook (LOH) Version **16.0b**, New Local Service Ordering Guide 6 (LSOG 6) and EDI Local Mechanization Specifications 6 (ELMS 6) for Release 16.0

This is to advise that BellSouth has identified the following documentation defects in the LOH Version **16.0b** for ELMS 6 Release 16.0.

CCP Number	Description Of The Change
1983	Modify R/C/O tables to remove LSO for REQ TYP 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 REQ TYP 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 16.0/LOH Version **16.0c**, 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

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: Reqtyp E, Remote Call Forwarding (RCF)

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
CUST	IMPCON-TEL NO.	LOCQTY
NOR	RPON	SUP
VER		

Optional

ALT-IMPCON*	APPTIME-DDD	DFDT
EXP	LSCP	REMARKS
RORD		

ACT= C: EU

Required

PG_OF_ (M)	PON (M)
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ACT Tables: Reqtyp E, Remote Call Forwarding (RCF)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: LSRRequired

ACT	BANI	CC
CCNA (E)	D/TSENT	DDD
INIT	INIT-FAX NO.	INIT-TEL NO.
PG_OF_ (M)	PON	REQTYP
SC	TOS	

Conditional

AN (M)	ATN (M)	LOCQTY
NOR	RPON	SUP
VER		

Optional

DFDT	LSQ	REMARKS
RORD		

ACT= D: EURequired

PG_OF_ (M)	PON (M)	
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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-TEL NO.	TC OPT*
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ACT Tables: Reqtyp E, Remote Call Forwarding (RCF)**ACT= N: LSR****Required**

ACT	BANI	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
RPON	SUP	VER

Optional

ALT-IMPCON*	APPTIME-DDD	DFDT
EXP	LSCP	REMARKS
RORD		

ACT= N: EU**Required**

PG_OF_ (M)	PON (M)	
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Conditional

AN	ATN	LOCNUM DETAIL (E)
VER		

Optional

LCON-NAME	LCON-TEL NO.	LOCNUM (M)
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ACT= T: LSR**Required**

ACT	BANI	CC
CCNA (E)	D/TSENT	DDD
DDDO**	IMPCON	INIT
INIT-FAX NO.	INIT-TEL NO.	LSO
PG_OF_ (M)	PON	REQTYP
SC	TOS	

ACT Tables: Reqtyp E, Remote Call Forwarding (RCF)Conditional

ALT-IMP CON-TEL NO.	AN (M)	ATN (M)
CUST	IMP CON-TEL NO.	LOCQTY
NOR	RPON	SUP
VER		

Optional

ALT-IMP CON*	APPTIME-DDD	DFDT
EXP	LSCP	REMARKS
RORD		

*ACT= T: EU*Required

PG_OF_ (M)	PON (M)	
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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
IMP CON	INIT	INIT-FAX NO.
INIT-TEL NO.	LSQ	MI
PG_OF_ (M)	PON	REQTYP
SC	TOS	

Conditional

ALT-IMP CON-TEL NO.	AN	ATN
IMP CON-TEL NO.	LOCQTY	NOR
RPON	SUP	VER

ACT Tables: Reqtyp E, Remote Call Forwarding (RCF)Optional

ALT-IMPCON*	APPTIME-DDD	DFDT
EXP	LSCP	REMARKS

*ACT= V: EU*Required

ELT	PG_OF_(M)	PON (M)
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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	BANI	CC
CCNA (E)	D/TSENT	DDD
INIT	INIT-FAX NO.	INIT-TEL NO.
PG_OF_(M)	PON	REQTYP
SC	TOS	

Conditional

AN	ATN	NOR
RPON	SUP	VER

Optional

LSQ	REMARKS	RORD
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ACT Tables: Reqtyp E, Remote Call Forwarding (RCF)**ACT= W: EU****Required**

DQTY (M)

PG_OF_ (M)

PON (M)

Conditional

AN (M)

ATN (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 LNECLSS 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 Tables: Reqtyp M, UNE-P/WLP Remote Call Forwarding (RCF Switched Combo)**ACT= C: LSR****Required**

ACT	BANI	CC
CCNA (E)	D/TSENT	DDD
IMPCON	INIT	INIT-FAX NO.
INIT-TEL NO.	LSQ	PG_OF_ (M)
PON	REQTYP	SC
TOS		

Conditional

ALT-IMPCON-TEL NO.	AN	ATN
IMPCON-TEL NO.	LOCQTY	NOR
RPON	SUP	VER

Optional

ALT-IMPCON*	APPTIME-DDD	DFDT
EXP	LSCP	PORTTYP
REMARKS	RORD	

ACT= C: EU**Required**

PG_OF_ (M)	PON (M)	
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ACT Tables: Reqtyp M, UNE-P/WLP Remote Call Forwarding (RCF Switched Combo)Conditional

AN (M)	ATN (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: LSRRequired

ACT	BAN1	CC
CCNA (E)	D/TSENT	DDD
INIT	INIT-FAX NO.	INIT-TEL NO.
PG_OF_ (M)	PON	REQTYP
SC	TOS	

Conditional

ALT-IMP CON-TEL NO.	AN	ATN
LOCQTY	NOR	RPON
SUP	VER	

Optional

ALT-IMP CON*	DFDT	LSO
PORTTYP	REMARKS	RORD

ACT= D: EURequired

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*
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ACT Tables: Reqtyp M, UNE-P/WLP Remote Call Forwarding (RCF Switched Combo)**ACT= N: LSR****Required**

ACT	BANI	CC
CCNA (E)	D/TSENT	DDD
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
RPON	SUP	VER

Optional

ALT-IMPCON*	APPTIME-DDD	DFDT
EXP	LSCP	REMARKS
RORD		

ACT= N: EU**Required**

PG_OF_ (M)	PON (M)	
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Conditional

AN	ATN	LOCNUM DETAIL (E)
VER (M)		

Optional

LCON-NAME	LCON-TEL NO.	LOCNUM (M)
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ACT= T: LSR**Required**

ACT	BANI	CC
CCNA (E)	D/TSENT	DDD
DDDO**	IMPCON	INIT
INIT-FAX NO.	INIT-TEL NO.	LSO
PG_OF_ (M)	PON	PORTTYP
REQTYP	SC	TOS

ACT Tables: Reqtyp M, UNE-P/WLP Remote Call Forwarding (RCF Switched Combo)**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)	
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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	BANI	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
RPON	SUP	VER

ACT Tables: Reqtyp M, UNE-P/WLP Remote Call Forwarding (RCF Switched Combo)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)	PON	PORTTYP
REQTYP	SC	TOS

Conditional

AN	ATN	LSO
NOR	RORD	RPON
SUP	VER	

Optional

REMARKS

ACT Tables: Reqtyp M, UNE-P/WLP Remote Call Forwarding (RCF Switched Combo)**ACT= W: EU****Required**

DQTY (M)

PG_OF_ (M)

PON (M)

Conditional

AN (M)

ATN (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)

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.

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

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.



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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

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

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	LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL	Proprietary
O	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) 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 Copper Loop - Non-Designed (UCL-ND)										
N	C	D	T	R	V	S	B	W	L	Y
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
C	N, C or D	Required
D	D N/A	Required Prohibited
T	C	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.