
BellSouth Interconnection Services

675 West Peachtree Street
Atlanta, Georgia 30375

**Carrier Notification
SN91083950**

Date: March 24, 2004

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) – **REVISED** - Update to the BellSouth Local Ordering Handbook (LOH) Version **15.0**, Local Service Ordering Guide 6 (LSOG 6) and EDI Local Mechanization Specifications 6 (ELMS 6) for Release 15.0 (Latest revision posted on March 9, 2004)

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

CCP Number	Description Of The Change
1651	Modifications to LNA field on the LS, RS and PS form(s): modified and added new VE Notes, added new Conditional Usage Note. 3/4/04 – Issue was updated to remove TNS from the business rule. TNS does not appear on the LS form or EU.
1663	TOS second character of “E” data updated to add “UNE P CENTREX” updated Business Rules (added Rule 9).
1664	Modify REQ TYP C (LNP) R/C/O tables UPDATE 02/26/04 - Removed the REMARKS from R/C/O.
1665	Modifications to the R/C/O tables for REQ TYP A (EUMI) and DED (EUMI) FIELD on EU form

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

These changes were updated in the ELMS 6 Release 15.0/LOH Version **15.0a**, on March 15, 2004.

A summary of all changes within this document will be listed in the **Summary of Changes Section**, which 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 1651 Attachment Listed Below

LNA

Line Activity (LS Form/Screen)

Definition

Identifies the activity involved at the line level.

Definition Notes

None

Valid Entries

Entry	Description
N	New installation and/or account
C	Change (e.g. rearrangement, feature activity)
D	Disconnection
V	Conversion to new LSP specified
G	Conversion as specified (Show all features requested)
T	Outside move of line to new end user location
W	Conversion as is
P	PIC Change
B	Restore Partial Account
L	Suspend Partial Account
X	Telephone Number Change

Valid Entry Notes

NOTE 1: When the REQTYP is A, and the ACT is T **and the product is EELS** the LNA must be N.

NOTE 2: When the REQTYP is A, and the ACT is C, the LNA must be N or D when the request is for one of the following products:

- ADSL
- HDSL
- UCL (NC=LX**).

NOTE 3: When the REQTYP is A and the ACT is V, the LNA must be D, N or V when the request is for one of the following products:

- ADSL (2W)
- Designed HDSL (2W)
- Designed HDSL (4W)
- Designed UCL Short (2W)
- Designed UCL Long (2 W)
- Designed UCL Short (4 W).

NOTE 4: When the REQTYP is A, Digital Data Design (DS1) and the ACT is C, the LNA must be N or D.

NOTE 5: When the REQTYP is A Digital Data Design (DS1) Loop and the ACT is V, the LNA must be V or N.

NOTE 6: When the REQTYP is A, and the ACT is D, and the SECNCI field is populated the only valid LNA is D.

NOTE 7: When the ACT is V, the LNA must be D, N, or V when the 2nd character of the TOS is R (Line Share).

NOTE 8: When the ACT is C, the LNA must be C, D or N when the 2nd character of the TOS is R or P (Line Share and Line Splitting).

NOTE 9: When the REQTYP is A, LNA of **G or X** is prohibited.

NOTE 10: When the ACT is C, the LNA must be C, D or N when the request is for Unbundled Copper Loop Non-Designed (UCL-ND).

NOTE 11: When the ACT is V, the LNA must be V, N or D when the request is for UCL-ND.

Note ##: (Excluding EELS) When the ACT is T LNA must be N or C (UR 21249.1810)

Data Characteristics

1 alpha character

Examples

N

Updated 12/18/2003

Release 14.0C Data Dictionary Source Document**Conditional Usage Notes**

Note 1: Prohibited when the ACT is D and the NCI field is not populated [\(UR 21249.1760\)](#)

Business Rules

Rule 1: When the ACT is N, LNA must be N.

Rule 2: When the REQTYP is A, ADSL (2W) Designed, HDSL (2W) Designed, HDSL (4W) Designed, UCL SHORT (2W) Designed, UCL LONG (2W) UCL SHORT (4W) Designed, and the ACT is V, LNA must be D, N or V.

Rule 3: For All REQTYPs, excluding REQTYP A (Line Share), LNA must be X, G or T if OTN is populated.

Rule 4: When the LNA is G, the only other LNA's allowed on the request are N or D.

>> End of definition for LNA <<Updated 12/18/2003 Page 26 / 56

TC TO PRI

Transfer of Calls To Primary Number (LS Form/Screen)

Definition

Identifies the telephone number to which calls are to be referred.

Definition Notes

None

Valid Entries

None

Valid Entry Notes

None

Data Characteristics

Manual: 10 numeric characters (excluding optional hyphens)

Electronic: 10 numeric characters

Examples

Manual: 2016991234 201-699-1234

Electronic: 2016991234

Conditional Usage Notes

Note 1: Required when TC or ST is populated in the TC OPT field, otherwise prohibited.

Note 2: Prohibited when the REQTYP is A and the LNA is N, or C.

~~Note 3: Prohibited when the REQTYP is A and the LNA is D or G and the request is for one of the following products:~~

~~-ADSL Designed (2 W)~~

~~-HDSL Designed (2 W/4 W)~~

~~-UCL D (2 W/4 W)~~

~~-UCL ND~~

Business Rules

Rule 1: This field must not contain the same numbers as the number in the DISC NBR, TC FR, ~~OTN or TNS~~ fields on the LS Form/Screen.

TC TO SEC

Transfer of Calls To Secondary Number (LS Form/Screen)

Definition

Identifies the telephone number to which calls are to be referred.

Definition Notes

None

Valid Entries

None

Valid Entry Notes

None

Data Characteristics

Manual: 10 numeric characters (excluding optional hyphens)

Electronic: 10 numeric characters

Examples

Manual: 2016991235 201-699-1235

Electronic: 2016991235

Conditional Usage Notes

Note 1: Required when TC or ST is populated in the TC OPT field, otherwise prohibited.

Note 2: Prohibited when the REQTYP is A and the LNA is N or C.

Note 3: ~~Prohibited when the REQTYP is A and the LNA is D or G and the request is for one of the following products:~~

~~-ADSL Designed (2-W)~~

~~-HDSL Designed (2-W/4-W)~~

~~-UCL-D (2-W/4-W)~~

~~-UCL-ND~~

Business Rules

Rule 1: This field must not contain the same numbers as the number in the DISC NBR, TC FR, ~~OTN or TNS~~ fields ~~on the LS Form/Screen.~~

>> End of definition for TC TO SEC <<

LNA

Line Activity (RS Form/Screen)

Definition

Identifies the activity involved at the line level.

Definition Notes

None

Valid Entries

Entry	Description
N	New
C	Change
D	Disconnection
G	Conversion as specified (specify all features requested for Conversion Service)
T	Outside moves
X	Telephone number change

V Conversion (As specified)
W Conversion (As Is)
P PIC change
B Restore partial account
L Suspend partial account

Valid Entry Notes

NOTE 1: For REQTYP E the LNA must be X, G or T when the OTN field is populated.
NOTE 2: LNA of T prohibited when the ACT field is not T.
NOTE 3: LNA of T prohibited when the 2nd position of the TOS is D, E, H, J, P, R, 9 or Hyphen (-).
NOTE 4: When the ACT is N, LNA must be N.
NOTE 5: When the ACT is V the LNA must be D, N, V, G, W, P or X.
NOTE 6: When the ACT is C, LNA must be N, C, D, P or X.

Note ##: When the ACT is T the LNA must be N or T

(UR 21249.1815)

Note ##: When the ACT is T at least one LNA must be T

(UR 21249.1820)

Note ##: When the ACT is V at least one LNA must be V, G, P, X or W.

Note ##: When LNA is L or B, the ACT field must equal "S". This allows the end user to seasonally suspend or restore

Data Characteristics

1 alpha character

Examples

N

Conditional Usage Notes

~~Note 1: A minimum occurrence of one (1) LNA of T is required when the REQTYP is E, the 2nd position of the TOS is A, B or C and the ACT is T.~~

Note ~~2~~1: Required when the ACT is ~~N~~N, T, V or S.

Note ~~3~~2: Required when the DNUM field is not populated and the ACT is C.

Note ~~4~~3: Prohibited when the DNUM and TC OPT fields are populated and the ACT is C.

Note ~~5~~4: Prohibited when the REQTYP is E and the ACT is D.

~~Note 6: When the ACT is V at least one LNA must be V, G, P, X or W. (MOVED TO VE)~~

~~Note 7: When the ACT is T at least one LNA must be T.~~

Business Rules

Rule 1: ACT of ~~T~~F-~~C~~ and LNA of C is necessary to request Inside Move. (Based on Petra's CRB issue on 01-08-03)

[NOTE: Criteria for an inside move is defined in each state specific tariff.]

Rule 2: If inside move involves the rearrangement of wiring, all applicable USOCs must be provided on the LSR.

~~Rule 3: When LNA is L or B, the ACT field must equal "S". This allows the end user to seasonally suspend or restore (moved to VE)~~

~~-some of the lines on an account.~~

Updated 1/5/2004

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LNA

Line Activity (PS Form/Screen)

Definition

Identifies the activity involved at the line level.

Definition Notes

None

Valid Entries

Entry	Description
N	New
C	Change, (e.g., rearrangement, feature activity)
D	Disconnection
G	Conversion [specify all features requested for Conversion Service]
T	Outside Moves
X	Telephone number change
V	Conversion (As Specified)
P	PIC Change
B	Restore Partial Account
L	Suspend Partial Account
W	Conversion (As Is)

Valid Entry Notes

~~None~~

~~Note ##: When the ACT is T, the LNA must be N or T.
(UR 21249.1815)~~

~~Note ##: When the ACT is T at least one LNA must be T. (UR
21249.1820)~~

~~Note ##: LNA of T prohibited when the ACT field is not T~~

~~Note ##: LNA of T prohibited when the 2nd position of the TOS is D, E, H, J, or Hyphen (-).~~

~~Note ##: LNA must be N when the ACT is N.~~

~~Note ##: LNA must be D, N,V,G,W,P or X when the ACT is V.~~

~~Note ##: When the OTN field is populated the LNA must be X, G, or T.~~

~~Note ##: LNA must be N,C, D, P or X when the ACT is C.~~

~~Note ##: When LNA is L or B, the ACT field must equal S.~~

~~Note ##: The LNA of G is only allowed when the ACT is V.~~

~~Note ##: When the ACT is V at least one LNA must be V, G, P, X or W.~~

~~Note ##: When the REQ TYP is F the LNA must be N or C if the ACT is T.~~

~~Note ##: When the REQ TYP is M (non-complex) LNA must be N or T if ACT is T.~~

Data Characteristics

1 alpha character

Examples

N

Conditional Usage Notes

~~Note 1: A minimum occurrence of one (1) LNA of T is required when the REQ TYP field is M, the 2nd position of the TOS field is A, B or C and the ACT field is T.~~

~~Note 2: LNA of T prohibited when the ACT field is not T.~~

~~Note 3: LNA of T prohibited when the 2nd position of the TOS is D, E, H, J, P, R, 9 or Hyphen (-).~~

~~Note 4: LNA must be N when the ACT is N.~~

~~Note 5: LNA must be D, N, V, G, W, P or X when the ACT is V.~~

Note 61: Required when the ACT is N, T, V or S.

Note 72: Required when the ACT is C and the REQ TYP is M (Non-Complex), and DNUM is not populated.

Note 83: Required when REQ TYP is F and ACT is C.

Note 94: Prohibited when the DNUM and TC OPT fields are populated and the REQ TYP is M and the ACT is C.

~~Note 10: When the OTN field is populated the LNA must be X, G, or T.~~

~~Note 11: LNA is required when N, C, D, P or X and the ACT is C.~~

~~Note 12: When LNA is L or B, the ACT field must equal S.~~

~~Note 13: The LNA of G is only allowed when the ACT is V.~~

~~Note 14: When the ACT is V at least one LNA must be V, G, P, X or W.~~

Note 15_5: Prohibited when the ACT is D.

~~Note 16: When the REQ TYP is F the LNA must be N or C if the ACT is T.~~

~~Note 17: When the REQ TYP is M (non-complex) LNA must be N or T if ACT is T.~~

Moved these notes to the VE section. Modified Note 11, and 14

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Business Rules

Rule 1: ACT TYP T and LNA C is necessary to request Inside Move.

[NOTE: Criteria for an inside move is defined in each state specific tariff.]

Rule 2: If inside move involves the rearrangement of wiring, all applicable USOCs must be provided on the LSR.

>> End of definition for LNA <<

CCP 1663 Attachment Listed Below**TOS**

Type of Service (LSR Form/Screen)

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®~~~~E = BellSouth® Centrex®, ESSX®, MultiServ® and UNE P Centrex~~

H = ISDN-BRI

J = PBX Trunk

P = LINE SPLITTING

Q = DID

R = Line Share

- (hyphen) = not applicable

9 = EELs

3rd Character (class)

M = Measured

F = Flat Rate

G = Message

- (hyphen) = not applicable

4th Character

N = CO Based 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: The 4th character of TOS values of W, S or R is not valid for electronic ordering.

NOTE 2: The 3rd character of this field must not be F when the REQTYP is F.

NOTE 3: The 2nd character of TOS must be a (Hyphen) when the REQTYP is J.

NOTE 4: The 3rd character of TOS must be a (Hyphen) when the REQTYP is J or A.

NOTE 5: 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 6: When the 1st character of the TOS is 3 the 2nd character of TOS must not be R.

NOTE 7: When 1st character of the TOS is 1, 2 or 3, the 2nd character must not be C.

NOTE 8: When the 1st character of the TOS is '4', then the 2nd character must be C.

NOTE 9: 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)

NOTE 10: When the REQTYP is A, the valid TOS entries are:

- 1st character 1 or 2

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Release 14.0C Data Dictionary Source Document**Data Characteristics**

4 alpha/numeric characters

Examples

1AM-

Conditional Usage Notes

None

Business Rules

Rule 1: For REQ TYP A, 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.

- 2nd character is A, B, R, P or 9
Rule 2: For REQ TYP B and C, the TOS field must reflect the service that is currently on the

- 3rd – (Hyphen)BellSouth CSR.

- 4th Character – (Hyphen)
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

NOTE 11: The 3rd character of the TOS must be a – (HYPHEN) when the REQ TYP is N and the 4th character of the 1.

TOS field is Y or Z.
Rule 4: If the data in the LNECLS SVC field is a residence class of service, then the first

NOTE 12: When the 4th character of the TOS field is F, the 2nd character must be A, B, H or J.
character of the TOS must be 2.

NOTE 13: When the 1st character of the TOS field is 4, the 4th character must be a – (Hyphen)

Rule 5: The Third and Fourth Characters of this field must be a hyphen (-) for REQ TYPs B and C, NPT = D

NOTE 14: The 4th character of the TOS field must be a – (Hyphen) when the REQ TYP is J for a Listing Only Account.(LNP/WLNP).

Electronic:

NOTE 15: When both PBX and DID trunks are on the same request the 2nd character of the TOS must be Q.
Rule 6: [BULK] For UNE to UNE BULK Ordering, TOS (Default) field is required once for every UNE to UNE.

NOTE 16: When the 4th character of this field is N, the LSR must be



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submitted manually.BULK request. Note: If there is a mixture of account classes of service, TOS (Override) may be shown per EATN.

NOTE 17: The 4th character of N is prohibited in this field when the 2nd character of this field is not P or R.Rule 7: [BULK] TOS (Default)

For UNE to UNE BULK Ordering Note: If TOS entered at the BULK [Header] level, then

Manual:all EATNs on BULK request will default to this TOS value.

Rule 8: [BULK] TOS (Override) is optional for UNE BULK Ordering.

Note: Overridable at the Account level.

Rule 9: If REQ TYP = M (for UNE-P Centrex) the 2nd character of the TOS field must be "E" and the 3rd character must be "M".

>> End of definition for TOS <<

CCP 1664 Attachment Listed Below**LNP****Product Listing****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 C, LNP**ACT= V: LSR****Required**

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

Conditional

AN	ATN	BI1
CUST	LOCQTY	NOR
PROJECT	RPON	SUP
VER		

Optional

EXP	NNSP	REMARKS
VTA		



ACT= V: EU

Required

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

Conditional

AAI	AN (M)	ATN (M)
DNUM	DQTY (M)	EAN
EATN	FB-BILLCON	FB-BILLNM
FB-CITY	FBI	FB-STATE
FB-STREET	FB-ZIP	LD1
LD2	LD3	LOCNUM
LV1	LV2	LV3
SANO	SASD	SASF
SASS	SATH	TC NAME
TC PER	TC TO PRI	TC TO SEC
TCID	TEL NO-FBCON	VER (M)

Optional

ACC (M)	DISC NBR*	EUMI
FB-FLOOR	FB-ROOM	FB-SBILLNM
LCON	LCON-TEL NO.	TC OPT*
TER		

LNA Tables: Reqtyp C, LNP

LNA= V: NP

Required

LNA	LNUM	NPQTY
NPT	PG_OF_ (M)	PON (M)
PORTED NBR		

Conditional

AN (M)	ATN (M)	LEAN
LEATN	VER (M)	

Optional

NPI	<u>LOCNUM</u>
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CCP 1665 Attachment Listed Below**EUMI**

End User Moving Indicator (EU Form/Screen)

Definition

Identifies when the end user's location is changing.

Definition Notes

NOTE 1: End User address information may be required to ensure the telephone number is eligible for portability.

Valid Entries

Entry	Description
Y	End User is moving
N	End User is NOT moving

Valid Entry Notes

None

Data Characteristics

1 alpha character

Examples

Y

Conditional Usage Notes

Note 1: EUMI cannot be Y when A is indicated in the ELT field on the EU form/screen.

Note 2: Required when ACT is V (excluding REQ TYP A) and End User is changing locations.

Note 3: End user address information for the new location is required when Y is populated.

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

Note 5: Prohibited when the REQ TYP is A.

Note 6: Prohibited on all ACTs except V.

Business Rules

Manual:

Rule 1: When the REQ TYP is J and the ACT is R this field is used to indicate that the telephone number in the ATN

field is a CLEC assigned number or a BellSouth[®] ported number and the request is to change the service address.

Electronic:

Rule 2: [BULK] For UNE to UNE Bulk requests and individual LSRs with a BULK Order Package ID (BOPI), EUMI of Y is prohibited.

Reqtyp A

Analog Non-Designed Loop

Product Listing

Analog, Voice, Non-Designed Loop

This type of two-wire loop provides a medium for voice transmissions capable of handling signals with an approximate bandwidth of 300-3000 Hz between BellSouth's central office and the end user location.

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 Analog, Voice, Non-Designed Loop										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	*					R**		
R = Required C = Conditional O = Optional										

- Note: (*) EFFECTIVE 08/01/00: Listings may no longer be submitted with a REQTYP A request. Listings must be submitted separately using REQTYP J. This change will align the manual process with the existing electronic process.
- Note: (**) LOOP SERVICE form is not required when ordering a complete disconnect on a Non-Designed Loop.

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 Analog, Voice, Non-Designed Loop										
N	C	D	T	R	V	S	B	W	L	Y
X	X	X	X	-	X	-	-	- <u>Note 1</u>	-	-
"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.

Note 1: Please refer to the section of the LOH for CLEC to CLEC Conversions

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/screen is:
N	N	Required
C	N, C or D	Required
D	Prohibited unless SECNCL is populated- N/A	Required- Prohibited
T	N or C* for electronic orders	Required
V	N, V or D* for electronic orders	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

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 A, Analog Non-Designed Loop**ACT= C: LSR****Required**

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

Conditional

AI	APOT	CUST
DSGCON	DSGCON-CITY	DSGCON-FAX NO.
DSGCON-FLOOR	DSGCON-ROOM	DSGCON-STATE
DSGCON-STREET	DSGCON-TEL NO.	DSGCON-ZIP CODE
IMPCON-TEL NO.	NOR	PROJECT
RPON	SUP	VER

Optional

CIC	DRC*	EXP
REMARKS	RESID	RORD (M)

ACT Tables: Reqtyp A, Analog Non-Designed Loop**ACT= C: EU**Required

AN (M)	NAME	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	IWO*	LCON
LCON-TEL NO.		

ACT= D: LSRRequired

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

Conditional

CUST	IMPCON-TEL NO.	NOR
PROJECT	RPON	SUP
VER		

Optional

CIC	REMARKS	
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ACT Tables: Reqtyp A, Analog Non-Designed Loop**ACT= D: EU**Required

AN (M)	NAME	PG_OF_ (M)
PON (M)		

Conditional

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

Optional

LCON	LCON-TEL NO.	SASN
------	--------------	------

ACT= N: LSRRequired

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

Conditional

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



ACT Tables: Reqtyp A, Analog Non-Designed Loop

Optional

ALBR (M)	CIC	DRC*
EXP	LST (M)	REMARKS
RESID	RORD (M)	SCA (M)
SPEC (M)		

ACT= N: EU

Required

AN (M)	CITY	NAME
PG_OF_ (M)	PON (M)	SASN

Conditional

AAI	IWBAN (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LV1	LV2
LV3	NCON	SANO
SASD	SASF	SASS
SATH	STATE	VER (M)
ZIP		

Optional

ACC	IWO*	LCON
LCON-TEL NO.		

ACT= T: LSR

Required

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



ACT Tables: Reqtyp A, Analog Non-Designed Loop

Conditional

AI (M)	APOT (M)	CUST
DFDT	DSGCON	DSGCON-CITY
DSGCON-FAX NO.	DSGCON-FLOOR	DSGCON-ROOM
DSGCON-STATE	DSGCON-STREET	DSGCON-TEL NO.
DSGCON-ZIP CODE	IMPCON-TEL NO.	NOR
PROJECT	RPON	SUP
VER		

Optional

CIC	DRC*	EXP
REMARKS (M)	RESID	RORD (M)

ACT= T: EU

Required

AN (M)	CITY	NAME
PG_OF_ (M)	PON (M)	SASN

Conditional

AAI	IWBAN (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LV1	LV2
LV3	NCON	SANO
SASD	SASF	SASS
SATH	STATE	VER (M)
ZIP		

Optional

ACC	IWO*	LCON
LCON-TEL NO.	REMARKS	

ACT Tables: Reqtyp A, Analog Non-Designed Loop**ACT= V: LSR****Required**

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

Conditional

AI (M)	APOT (M)	CHC (E)
CUST	DSGCON	DSGCON-CITY
DSGCON-FAX NO.	DSGCON-FLOOR	DSGCON-ROOM
DSGCON-STATE	DSGCON-STREET	DSGCON-TEL NO.
DSGCON-ZIP CODE	IMPCON-TEL NO.	NOR
PROJECT	RORD (M)	SUP
VER		

Optional

CIC	DFDT*	DRC*
EXP	REMARKS	RESID
RPON	VTA (M)	

ACT= V: EU**Required**

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



Attachment
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ACT Tables: Reqtyp A, Analog Non-Designed Loop

Conditional

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

Optional

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

LNA Tables: Reqtyp A, Analog Non-Designed Loop**LNA= C: LS**Required

AN (M)	CABLE ID	CHAN/PAIR
ECCKT	LNA	LNUM
LQTY	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)
TSP (M)		

LNA= D: LSRequired

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

Conditional

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

Optional

TC OPT*	TER*	
---------	------	--

LNA= N: LSRequired

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

Conditional

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

LNA Tables: Reqtyp A, Analog Non-Designed Loop

Optional

JR* (M)	NIDR*	REMARKS (M)
TNT* (E)	TSP (M)	

LNA= V: LS

Required

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

Conditional

IWJK (M)	IWJQ (M)	JK CODE (M)
JK NUM (M)	JK POS (M)	LEAN (M)
LEATN (M)	VER (M)	

Optional

JR* (M)	NIDR*	REMARKS (M)
TSP (M)		

Analog Design Loop

Product Listing

Analog, Voice, Designed Loop

Two-wire designed loops support only circuits requiring Plain Old Telephone Service (POTS) configurations in one direction. Four-wire loops support circuits requiring POTS configurations and circuits requiring different configurations as well. Four-wire loops provide two paths for the transmission of signals. Each path transmits signals in one direction only. These loops are said to be "designed" because the CLEC can specify the type of signaling on the loop. In addition to the signaling options supported by a two-wire loop, a four-wire loop will support duplex signaling.

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.

<p>Forms/Screens Analog, Voice, Designed Loop</p>



LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	*					R**		
R = Required C = Conditional O = Optional										

* EFFECTIVE 08/01/00: Listings may no longer be submitted with a REQ TYP A request. Listings must be submitted separately using REQ TYP J. This change will align the manual process with the existing electronic process.

** LOOP SERVICE form is not required when ordering a complete disconnect on a Non-Designed Loop.

Completing the DL Form/Screen

If directory listings are required, refer to **REQ TYP 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 Analog, Voice, Designed Loop										
N	C	D	T	R	V	S	B	W	L	Y
X	X	X	X	-	X	-	-	- <u>Note 1</u>	-	
"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.

Note 1: Please refer to the section of the LOH for CLEC to CLEC Conversions

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/screen is:
N	N	Required
C	N, C or D	Required
D	Prohibited unless SECNCI is populated- D	Required
T	N or C* for electronic orders	Required
V	N, V or D* for electronic orders	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.

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 A, Analog Designed Loop**ACT= C: LSR****Required**

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

Conditional

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

Optional

CIC	EXP	REMARKS
RESID	RORD (M)	



ACT Tables: Reqtyp A, Analog Designed Loop

ACT= C: EU

Required

AN (M)	NAME	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

IWO*	LCON	LCON-TEL NO.
------	------	--------------

ACT= D: LSR

Required

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

Conditional

CUST	IMPCON-TEL NO.	NOR
PROJECT	RPON	SUP
VER		

Optional

CIC	REMARKS	RESID
RORD (M)		



ACT Tables: Reqtyp A, Analog Designed Loop

ACT= D: EU

Required

AN (M)	NAME	PG_OF_ (M)
PON (M)		

Conditional

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

Optional

LCON	LCON-TEL NO.	SASN
------	--------------	------

ACT= N: LSR

Required

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

Conditional

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

Optional

CIC	DRC*	EXP
REMARKS (M)	RESID	RORD (M)

ACT Tables: Reqtyp A, Analog Designed Loop**ACT= N: EU**Required

AN (M)	CITY	NAME
PG_OF_ (M)	PON (M)	SASN

Conditional

AAI	IWBAN (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LV1	LV2
LV3	NCON	SANO
SASD	SASF	SASS
SATH	STATE	VER (M)
ZIP		

Optional

ACC	IWO*	LCON
LCON-TEL NO.		

ACT= T: LSRRequired

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

Conditional

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

ACT Tables: Reqtyp A, Analog Designed Loop**Optional**

CIC	DFDT*	DRC*
EXP (M)	REMARKS	RESID
RORD (M)		

ACT= T: EU**Required**

AN (M)	CITY	NAME
PG_OF_ (M)	PON (M)	SASN

Conditional

AAI	IWBAN (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
STATE	VER (M)	ZIP

Optional

ACC	IWO*	LCON
LCON-TEL NO.		

ACT= V: LSR**Required**

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

ACT Tables: Reqtyp A, Analog Designed Loop
Conditional

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

Optional

CIC	DFDT*	DRC*
EXP	REMARKS	RORD (M)
VTA (M)		

ACT= V: EU
Required

AN (M)	NAME	PG_OF_ (M)
PON (M)		

Conditional

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

Optional

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

LNA Tables: Reqtyp A, Analog Designed Loop**LNA= C: LS**Required

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

Conditional

CABLE ID	CFA	CHAN/PAIR
CHAN/PAIR 2 (E)	IWJK (M)	IWJQ (M)
JK CODE	JK NUM	JK POS
VER (M)		

Optional

CKR	JR (M)	NIDR*
REMARKS (M)	TSP (M)	

LNA= D: LSRequired

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

Conditional

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

Optional

TC OPT*	TER	
---------	-----	--

LNA= N: LSRequired

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



LNA Tables: Reqtyp A, Analog Designed Loop

Conditional

CABLE ID	CFA	CHAN/PAIR
CHAN/PAIR 2 (E)	IWJK (M)	IWJQ (M)
JK CODE	JK NUM	JK POS
VER (M)		

Optional

CKR	JR (M)	NIDR*
REMARKS (M)	TSP (M)	

LNA= V: LS

Required

AN (M)	DISC NBR	LNA
LNUM	LQTY	PG_OF_ (M)
PON (M)		

Conditional

CABLE ID	CFA	CHAN/PAIR
CHAN/PAIR 2 (E)	IWJK (M)	IWJQ (M)
JK CODE	JK NUM	JK POS
LEATN (M)	VER (M)	

Optional

CKR	JR (M)	NIDR*
TSP (M)		

Digital Data Designed Loop (DS0)

Product Listing

Digital, Data, Designed Loop (DS0)

Digital Signal 0. A loop which serves as a medium for simultaneous two-way data transmission between BellSouth's central office and the end user location at a basic digital signaling rate of 64 kb/s.

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 Digital, Data, Designed Loop (DS0)										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	*					R**		
R = Required C = Conditional O = Optional										

* EFFECTIVE 08/01/00: Listings may no longer be submitted with a REQ TYP A request. Listings must be submitted separately using REQ TYP J. This change will align the manual process with the existing electronic process.

** LOOP SERVICE form is not required when ordering a complete disconnect on a Non-Designed Loop.

Completing the DL Form/Screen

If directory listings are required, refer to **REQ TYP 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 Digital, Data, Designed Loop (DS0)										
N	C	D	T	R	V	S	B	W	L	Y
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.



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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/screen is:
N	N	Required
C	N, C or D	Required
D	Prohibited unless SECNCI is populated- D	Required-Conditional <u>Note 1</u>
T	N or C* for electronic orders	Required
V	N, V or D* for electronic orders	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.

Note 1: When ACT is D, the LNA is prohibited when the SECNCI field is not populated.

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 A, Digital Data Designed Loop (DS0)**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	REQTYP	SC
SECNCI	TOS	

Conditional

AI	ALT-IMPCON-TEL NO.	APOT
CUST	DSGCON	DSGCON-CITY
DSGCON-FAX NO.	DSGCON-FLOOR	DSGCON-ROOM
DSGCON-STATE	DSGCON-STREET	DSGCON-TEL NO.
DSGCON-ZIP CODE	IMPCON-TEL NO.	NOR
PROJECT	RPON	SUP
VER		

Optional

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

ACT Tables: Reqtyp A, Digital Data Designed Loop (DS0)**ACT= C: EU**Required

AN (M)	NAME	PG_OF_ (M)
PON (M)		

Conditional

AAI	CITY	IWBAN (M)
IWCON	IWCON-TEL NO.	SANO
SASD	SASF	SASS
SATH	STATE	VER (M)
ZIP		

Optional

ACC	IWO	LCON
LCON-TEL NO.	SASN	WSOP

ACT= D: LSRRequired

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

Conditional

CUST	NCI	NOR
PROJECT	RPON	SECNCI
SUP	VER	

Optional

CIC	RESID	RORD (M)
-----	-------	----------

ACT= D: EURequired

AN (M)	NAME	PG_OF_ (M)
PON (M)		

*ACT Tables: Reqtyp A, Digital Data Designed Loop (DS0)***Conditional**

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

ACT= N: LSR**Required**

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

Conditional

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

Optional

ALT-IMPCON*	CIC	DRC*
EXP	REMARKS	RESID
RORD (M)		

*ACT Tables: Reqtyp A, Digital Data Designed Loop (DS0)***ACT= N: EU****Required**

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

Conditional

AAI	IWBAN (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
VER (M)		

Optional

ACC	IWO	LCON
LCON-TEL NO.	WSOP	

ACT= T: LSR**Required**

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

Conditional

AI	ALT-IMPCON-TEL NO.	APOT
CUST	DFDT	DSGCON
DSGCON-CITY	DSGCON-FAX NO.	DSGCON-FLOOR
DSGCON-ROOM	DSGCON-STATE	DSGCON-STREET
DSGCON-TEL NO.	DSGCON-ZIP CODE	IMPCON-TEL NO.
NOR	PROJECT	RPON
SUP	VER	



ACT Tables: Reqtyp A, Digital Data Designed Loop (DS0)

Optional

ALT-IMP CON*	CIC	DRC*
EXP	REMARKS	RORD (M)

ACT= T: EU

Required

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

Conditional

AAI	IWBAN (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LV1	LV2
LV3	NCON	SANO
SASD	SASF	SASS
SATH	VER (M)	

Optional

ACC	IWO	LCON
LCON-TEL NO.	WSOP	

ACT= V: LSR

Required

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

ACT Tables: Reqtyp A, Digital Data Designed Loop (DS0)
Conditional

AI	ALT-IMP CON-TEL NO.	APOT
CUST	DFDT	DSGCON
DSGCON-CITY	DSGCON-FAX NO.	DSGCON-FLOOR
DSGCON-ROOM	DSGCON-STATE	DSGCON-STREET
DSGCON-TEL NO.	DSGCON-ZIP CODE	IMP CON-TEL NO.
NOR	PROJECT	RPON
SUP	VER	

Optional

ALT-IMP CON*	BI1	CIC
DRC*	EXP	REMARKS
RORD (M)	VTA	

ACT= V: EU
Required

AN (M)	EATN	NAME
PG_OF_ (M)	PON (M)	

Conditional

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

Optional

ACC	DISC NBR	DQTY
EUMI (M)	FB-FLOOR	FBI*
FB-ROOM	IWO	LCON
LCON-TEL NO.		

LNA Tables: Reqtyp A, Digital Data Designed Loop (DS0)**LNA= C: LS**Required

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

Conditional

CABLE ID	CFA	CHAN/PAIR
CHAN/PAIR 2 (E)	JK CODE	JK NUM
JK POS	VER (M)	

Optional

CKR	NIDR*	REMARKS (M)
TSP (M)		

LNA= D: LSRequired

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

Conditional

DISC NBR	TC FR (E)	TC NAME
TC PER	TC TO PRI	TC TO SEC
TCID	VER (M)	

Optional

REMARKS (M)	TC OPT*	TER
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LNA= N: LSRequired

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

Conditional

CABLE ID	CFA	CHAN/PAIR
CHAN/PAIR 2 (E)	JK CODE	JK NUM
JK POS	VER (M)	



LNA Tables: Reqtyp A, Digital Data Designed Loop (DS0)

Optional

CKR	NIDR*	REMARKS (M)
TSP (M)		

LNA= V: LS

Required

AN (M)	DISC NBR	LNA
LNUM	LQTY	PG_OF_ (M)
PON (M)		

Conditional

CABLE ID	CFA	CHAN/PAIR
CHAN/PAIR 2 (E)	JK CODE	JK NUM
JK POS	VER (M)	

Optional

CKR	NIDR*	REMARKS (M)
TSP (M)		

Digital Designed Loop (Basic Rate ISDN)

Product Listing

Digital, Designed, Basic Rate ISDN

A network that uses switches and digital transmission paths to establish connections for different services ranging from voice, data, e-mail, and fax. ISDN is composed of a two-wire loop which serves as a medium for the transmission of digital signals at 160 kb/s between BellSouth's central office and the end user location. This loop supports basic rate ISDN but due to the unique transmission requirements of this type of loop, service availability is limited to end user locations where appropriate facilities exist.

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 Digital, Designed, Basic Rate ISDN										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL



R		R	*					R**		
R = Required C = Conditional O = Optional										

* EFFECTIVE 08/01/00: Listings may no longer be submitted with a REQ TYP A request. Listings must be submitted separately using REQ TYP J. This change will align the manual process with the existing electronic process.

** LOOP SERVICE form is not required when ordering a complete disconnect on a Non-Designed Loop.

Completing the DL Form/Screen

If directory listings are required, refer to **REQ TYP 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 Digital, Designed, Basic Rate ISDN										
N	C	D	T	R	V	S	B	W	L	Y
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/screen is:
N	N	Required
C	N, C or D	Required
D	Prohibited unless SECNCI is populated- D	Required- Conditional <u>Note 1</u>
T	N or C* for electronic orders	Required
V	N, V or D* for electronic orders	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.

Note 1: When ACT is D, the LNA is prohibited when the SECNCI field is not populated.

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 A, Digital Designed Loop (Basic Rate ISDN)**ACT= C: LSR****Required**

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

Conditional

AI	ALT-IMPCON-TEL NO.	APOT
CUST	DSGCON	DSGCON-CITY
DSGCON-FAX NO.	DSGCON-FLOOR	DSGCON-ROOM
DSGCON-STATE	DSGCON-STREET	DSGCON-TEL NO.
DSGCON-ZIP CODE	IMPCON-TEL NO.	NOR
PROJECT	RPON	SUP
VER		

Optional

ALT-IMPCON*	CIC	EXP
REMARKS	RORD (M)	

ACT Tables: Reqtyp A, Digital Designed Loop (Basic Rate ISDN)**ACT= C: EU**Required

AN (M)	NAME	PG_OF_ (M)
PON (M)		

Conditional

AAI	CITY	IWBAN (M)
IWCON	IWCON-TEL NO.	LD1
LD2	LD3	LV1
LV2	LV3	NCON
SANO	SASD	SASF
SASN	SASS	SATH
STATE	VER (M)	ZIP

Optional

ACC	IWO	LCON
LCON-TEL NO.	WSOP	

ACT= D: LSRRequired

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

Conditional

CUST	IMPCON-TEL NO.	NCI
NOR	PROJECT	RPON
SECNCI	SUP	VER

Optional

CIC	RORD (M)	
-----	----------	--

ACT Tables: Reqtyp A, Digital Designed Loop (Basic Rate ISDN)
ACT= D: EU
Required

AN (M)	NAME	PG_OF_ (M)
PON (M)		

Conditional

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

ACT= N: LSR
Required

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

Conditional

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

Optional

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

*ACT Tables: Reqtyp A, Digital Designed Loop (Basic Rate ISDN)***ACT= N: EU****Required**

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

Conditional

AAI	IWBAN (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
VER (M)		

Optional

ACC	IWO	LCON
LCON-TEL NO.	WSOP	

ACT= T: LSR**Required**

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

Conditional

AI (M)	ALT-IMPCON-TEL NO.	APOT (M)
CUST	DFDT	DSGCON
DSGCON-CITY	DSGCON-FAX NO.	DSGCON-FLOOR
DSGCON-ROOM	DSGCON-STATE	DSGCON-STREET
DSGCON-TEL NO.	DSGCON-ZIP CODE	IMPCON-TEL NO.
NOR	PROJECT	RPON
SUP	VER	

ACT Tables: Reqtyp A, Digital Designed Loop (Basic Rate ISDN)**Optional**

ALT-IMP CON*	CIC	DRC*
EXP (M)	REMARKS	RORD (M)

ACT= T: EU**Required**

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

Conditional

AAI	IWBAN (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
VER (M)		

Optional

ACC	IWO	LCON
LCON-TEL NO.	WSOP	

ACT= V: LSR**Required**

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

ACT Tables: Reqtyp A, Digital Designed Loop (Basic Rate ISDN)
Conditional

AI (M)	ALT-IMP CON-TEL NO.	APOT (M)
CUST	DFDT	DSGCON
DSGCON-CITY	DSGCON-FAX NO.	DSGCON-FLOOR
DSGCON-ROOM	DSGCON-STATE	DSGCON-STREET
DSGCON-TEL NO.	DSGCON-ZIP CODE	IMP CON-TEL NO.
NOR	PROJECT	RPON
SUP	VER	

Optional

ALT-IMP CON*	BI1	CIC
DRC*	EXP	REMARKS
RORD (M)	VTA (M)	

ACT= V: EU
Required

AN (M)	EATN	NAME
PG_OF_ (M)	PON (M)	

Conditional

AAI	CITY	DNUM
FB-BILLCON	FB-BILLNM	FB-CITY
FB-STATE	FB-STREET	FB-ZIP
IWBAN (M)	IWCON	IWCON-TEL NO.
LD2	LD3	LV2
LV3	SANO	SASD
SASF	SASS	SATH
STATE	TEL NO-FB CON	VER (M)
ZIP		

Optional

ACC	DISC NBR	DQTY (M)
EUMI (M)	FB-FLOOR	FBI*
FB-ROOM	IWO	LCON
LCON-TEL NO.	LD1	LV1
SASN		

LNA Tables: Reqtyp A, Digital Designed Loop (Basic Rate ISDN)**LNA= C: LS**Required

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

Conditional

CABLE ID	CFA	CHAN/PAIR
JK CODE	JK NUM	JK POS
VER (M)		

Optional

CKR	NIDR	REMARKS (M)
TSP (M)		

LNA= D: LSRequired

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

Conditional

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

Optional

DISC NBR	REMARKS (M)	TC OPT*
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LNA= N: LSRequired

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

Conditional

CABLE ID	CFA	CHAN/PAIR
JK CODE	JK NUM	JK POS
VER (M)		

LNA Tables: Reqtyp A, Digital Designed Loop (Basic Rate ISDN)Optional

CKR	NIDR*	REMARKS (M)
TSP (M)		

LNA= V: LSRequired

AN (M)	DISC NBR	LNA
LNUM	LQTY	PG_OF_ (M)
PON (M)		

Conditional

CABLE ID	CFA	CHAN/PAIR
JK CODE	JK NUM	JK POS
VER (M)		

Optional

CKR	NIDR*	REMARKS (M)
TSP (M)		

Unbundled Copper Loop - Designed (UCL)

Product Listing

Unbundled Copper Loop (UCL) - Designed

Unbundled Copper Loop (UCL) is a dedicated metallic transmission facility from BST's MDF (Main Distribution Frame) to a customer's premise.

There are two lengths of UCL:

- Unbundled Copper Loop Short (UCL-S) will be any copper loop that is shorter than 18kft
- Unbundled Copper Loop Long (UCL-L) will be any copper loop that is greater than 18kft.

There are a total of four types of Unbundled Copper Loops: This loop is not intended to support any particular service and may be utilized by the CLEC to provide a wide-range of telecommunications services so long as those services do not adversely effect BST's network. This facility will include a Network Interface Device at the customer's location for the purpose of connecting the loop to the customer's inside wire.

- 2-Wire UCL-S



- 2-Wire UCL-L
- 4-Wire UCL-S
- 4-Wire UCL-L

The CLEC may use BST's Unbundled Loop Modification (ULM) offering to remove bridge tap and/or load coils from any loop within the BST network. If load coils are removed from a loop, that loop will then be classified as either an UCL-S or a UCL-L depending upon a total length of that loop. The CLEC will send an order for the loop that they want and ULM requirements to the LCSC.

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 (UCL) - Designed												
SI	LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL	Proprietary
R	R		R						R			
R = Required C = Conditional O = Optional												

Service Inquiry Form Instructions

Manual Service Inquiry Process

The SI form is reproduced at the end of this section. The instructions for the manual SI Process are:

1. Service Inquiry is needed for this product and will be sent with the LSR to the UNE CRSGm.
2. The UNE CRSG will send the SI to the OSPE to make the determination if BST facilities are available or not to provide the service for the CLEC.
3. The OSPE will send the completed SI to the UNE CRSG.
4. If the SI advises that the product can be provided, then the UNE CRSG will send the completed SI and the LSR to the LCSC to begin the service order process.

OR

If BST facilities are not available, then the CLEC would have to pay Special Construction Charges, if the CLEC requests BST to place facilities to a location where they do not currently exist.

OR

If the SI reflects that BST facilities are not available, but there is a pending BST job that will provide the necessary facilities, then the UNE CRSG will advise the CLEC of the pending job and the ECD. OSPE will advise the UNE CRSG via the completed SI that the BST job has been completed and that BST facilities are now available to provision the service. The UNE CRSG will send the completed SI and LSR to the LCSC to begin the service order process.

Electronic Loop Make Up

The Service Inquiry Form is not required when the CLEC uses the Electronic Loop Make Pre-order Function to qualify the loop. Refer to the BellSouth® Pre-Order Business Rules.

If a new facility is being requested, the CLEC must obtain Loop Make-up (LMU) information (either manually or electronically), a Facility Reservation Number and populate the reservation number in the RESID field on the LSR.

If the loop being ordered is a reuse of an existing facility and the CLEC has determined that the facility is compatible to the loop type being ordered, it is not necessary to obtain a RESID. Populate the RESID field with all "X's" and submit the electronic order.

If Loop Modifications are required, a SI and LSR must be submitted manually, following the guidelines in the ADSL/HDSL CLEC information Package.

Service Inquiry Form

***Note:** The Service Inquiry form is not included in this document. Contact your Local Support Manager (LSM) to obtain the form.*

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.

<p style="text-align: center;">Valid Account Level Activities Unbundled Copper Loop (UCL) – Designed</p>
--



N	C	D	T	R	V	S	B	W	L	Y
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/screen is:
N	N	Required
C	N, C, D	Required
D	D	Required
T	N or C* [for electronic orders]	Required
V	N, V or D* [for electronic orders]	Required

Note: These fields ("JR", "IWJK" and "IWJQ") require special handling, and must be ordered manually; when populated on a mechanized LSR, these fields will **not map** to a service order.

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.

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: Reqttyp A, Unbundled Copper Loop - Designed (UCL)**ACT= C: LSR****Required**

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

Conditional

CUST	DSGCON	DSGCON-CITY
DSGCON-FAX NO.	DSGCON-FLOOR	DSGCON-ROOM
DSGCON-STATE	DSGCON-STREET	DSGCON-TEL NO.
DSGCON-ZIP CODE	IMPCON-TEL NO.	NOR
PROJECT	RPON	SUP
VER		

Optional

CIC	DRC*	EXP
REMARKS	RORD (M)	

ACT Tables: Reqttyp A, Unbundled Copper Loop - Designed (UCL)
ACT= C: EU
Required

AN (M)	NAME	PG_OF_ (M)
PON (M)		

Conditional

AAI	CITY	IWBAN (M)
IWCON (M)	IWCON-TEL NO. (M)	LD1
LD2	LD3	LV1
LV2	LV3	SANO
SASD	SASF	SASN
SASS	SATH	STATE
VER (M)	ZIP	

Optional

IWO* (M)	LCON	LCON-TEL NO.
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ACT= D: LSR
Required

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

Conditional

CUST	IMPCON-TEL NO.	NOR
PROJECT	RPON	SUP
VER		

Optional

CIC	REMARKS	RORD (M)
-----	---------	----------

ACT Tables: Reqtyp A, Unbundled Copper Loop - Designed (UCL)
ACT= D: EU
Required

AN (M)	NAME	PG_OF_ (M)
PON (M)		

Conditional

AAI	LCON	LCON-TEL NO.
SANO	SASD	SASF
SASN	SASS	SATH
STATE	VER (M)	ZIP

ACT= N: LSR
Required

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

Conditional

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

Optional

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

ACT= N: EU
Required

AN (M)	CITY	NAME
PG_OF_ (M)	PON (M)	SASN

ACT Tables: Reqtyp A, Unbundled Copper Loop - Designed (UCL)Conditional

AAI	IWBAN (M)	IWCON (M)
IWCON-TEL NO. (M)	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
STATE	VER (M)	ZIP

Optional

ACC	IWO (M)	LCON
LCON-TEL NO.		

ACT= T: LSRRequired

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

Conditional

CUST	DSGCON	DSGCON-CITY
DSGCON-FAX NO.	DSGCON-FLOOR	DSGCON-ROOM
DSGCON-STATE	DSGCON-STREET	DSGCON-TEL NO.
DSGCON-ZIP CODE	IMPCON-TEL NO.	NOR
PROJECT	RPON	SUP
VER		

Optional

CIC	DRC*	EXP
REMARKS		

ACT Tables: Reqtyp A, Unbundled Copper Loop - Designed (UCL)**ACT= T: EU**Required

AN (M)	CITY	NAME
PG_OF_ (M)	PON (M)	SASN

Conditional

AAI	IWBAN (M)	IWCON (M)
IWCON-TEL NO. (M)	LD1	LD2
LD3	LV1	LV2
LV3	NCON	SANO
SASD	SASF	SASS
SATH	STATE	VER (M)
ZIP		

Optional

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

ACT= V: LSRRequired

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

Conditional

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



ACT Tables: Reqtyp A, Unbundled Copper Loop - Designed (UCL)

Optional

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

ACT= V: EU

Required

AN (M)	CITY	NAME
PG_OF_ (M)	PON (M)	SASN

Conditional

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

Optional

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

LNA Tables: Reqtyp A, Unbundled Copper Loop - Designed (UCL)**LNA= C: LS**Required

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

Conditional

CHAN/PAIR 2 (E)	JK CODE	JK NUM
JK POS	VER (M)	

Optional

CKR	NIDR*	
-----	-------	--

LNA= D: LSRequired

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

Conditional

VER (M)		
---------	--	--

LNA= N: LSRequired

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

Conditional

CHAN/PAIR 2 (E)	IWJK (M)	IWJQ (M)
JK CODE	JK NUM	JK POS
VER (M)		

Optional

CKR	JR* (M)	NIDR*
REMARKS (M)	TSP (M)	



Attachment
SN91083950

LNA Tables: Reqtyp A, Unbundled Copper Loop - Designed (UCL)

LNA= V: LS

Required

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

Conditional

CHAN/PAIR 2 (E)	IWJK (M)	IWJQ (M)
JK CODE	JK NUM	JK POS
LEATN (M)	VER (M)	

Optional

CKR	JR* (M)	NIDR*
REMARKS (M)	TSP (M)	

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, <u>C</u> or D	Required
D	D	Required
T	C	Required
V	N, 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.

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 A, Unbundled Copper Loop - Non-Designed (UCL-ND)**ACT= C: LSR****Required**

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

Conditional

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

Optional

CIC	DRC*	EXP
REMARKS	RESID	RORD

ACT Tables: Reqtyp A, Unbundled Copper Loop - Non-Designed (UCL-ND)**ACT= C: EU**Required

AN (M)	NAME	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

IWO*	LCON	LCON-TEL NO.
------	------	--------------

ACT= D: LSRRequired

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

Conditional

CUST	IMPCON-TEL NO.	NOR
RPON	SUP	VER

ACT= D: EURequired

AN (M)	NAME	PG_OF_ (M)
PON (M)		



ACT Tables: Reqtyp A, Unbundled Copper Loop - Non-Designed (UCL-ND)

Conditional

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

Optional

LCON	LCON-TEL NO.	
------	--------------	--

ACT= N: LSR

Required

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

Conditional

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

Optional

CIC	DRC*	EXP
REMARKS	RESID	RORD

ACT= N: EU

Required

AN (M)	CITY	NAME
PG_OF_ (M)	PON (M)	SASN

ACT Tables: Reqtyp A, Unbundled Copper Loop - Non-Designed (UCL-ND)**Conditional**

AAI	IWBAN (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
STATE	VER (M)	ZIP

Optional

ACC	IWO*	LCON
LCON-TEL NO.		

ACT= T: LSR**Required**

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

Conditional

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

Optional

CIC	DRC*	EXP
REMARKS	RESID	RORD

ACT= T: EU**Required**

AN (M)	CITY	NAME
PG_OF_ (M)	PON (M)	SASN

ACT Tables: Reqtyp A, Unbundled Copper Loop - Non-Designed (UCL-ND)Conditional

AAI	IWBAN (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LV1	LV2
LV3	NCON	SANO
SASD	SASF	SASS
SATH	STATE	VER (M)
ZIP		

Optional

ACC	IWO*	LCON
LCON-TEL NO.		

ACT= V: LSRRequired

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

Conditional

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

Optional

CHC	CIC	DRC*
EXP	REMARKS	RESID (E)
RORD	VTA	

ACT Tables: Reqtyp A, Unbundled Copper Loop - Non-Designed (UCL-ND)

ACT= V: EU

Required

AN (M)	CITY	NAME
PG_OF_ (M)	PON (M)	SASN

Conditional

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

Optional

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

ACT= W: 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)	PG_OF_ (M)	PON (M)
REQTYP (M)	SC (M)	TOS (M)



ACT Tables: Reqtyp A, Unbundled Copper Loop - Non-Designed (UCL-ND)

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)
NOR (M)	PROJECT (M)	RPON (M)
SUP (M)	VER (M)	

Optional

ALBR (M)	BI1 (M)	DRC* (M)
EXP (M)	LST (M)	REMARKS (M)
RORD (M)	SCA (M)	VTA (M)

ACT= W: EU

Required

AN (M)	CITY (M)	NAME (M)
PG_OF_ (M)	PON (M)	SASN (M)

Conditional

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

Optional

ACC (M)	LCON (M)	LCON-TEL NO. (M)
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LNA Tables: Reqtyp A, Unbundled Copper Loop - Non-Designed (UCL-ND)

LNA= C: LS

Required

AN (M)	CABLE ID	CHAN/PAIR
ECCKT	LNA	LNUM
LQTY	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)
TSP (M)		

LNA= D: LS

Required

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

Conditional

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

Optional

DISC NBR	TC OPT*	TER*
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LNA= N: LS

Required

AN (M)	CABLE ID	CHAN/PAIR
LNA	LNUM	LQTY
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)
TNT (E)	TSP (M)	