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**BellSouth Business Markets**

675 West Peachtree Street  
Atlanta, Georgia 30375

**Carrier Notification  
SN91086202**

Date: September 28, 2006

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) – **REVISED** - Update to the BellSouth Local Ordering Handbook (LOH) Version 23.0A, New Local Service Ordering Guide 10 (LSOG 10) and EDI Local Mechanization Specifications 10 (ELMS 10) for Release 23.0 (Originally posted on September 6, 2006)

This is to advise that BellSouth will implement the following changes to update documentation in the LOH Version 23.0A for ELMS 10 Release 23.0.

<b>CCP Number</b>	<b>Description Of The Change</b>
2416	SO field (DL Form/Screen): Remove Conditional Usage Note that reads 'Prohibited when the STYC = CI.'
2419	NCON field (EU Form/Screen): Move the NCON field from 'Optional' to "Conditional" for REQTYP A, ACTs N & T (R/C/O tables) and update Conditional Usage Notes in the EU-End User chapter of the Data Dictionary. <b>[CU Note 4 is being returned to its original verbiage, and CU Note for REQTYP A-only is being removed as not necessary, since when a field is 'prohibited' that field does not appear in the R/C/O table.]</b>  REQTYP A Address Correction: Update verbiage REQTYP A Address Correction for Non-Designed Products in the Ordering section of the LOH.
2420	IWBAN field (EU Form Screen): Update existing Conditional Usage Note to exclude REQTYPs E (Non-Complex) and M (Non-Complex).

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

These changes will be reflected in the next update of the ELMS 10 Release 23.0/LOH Version 23.0B, scheduled to be posted Friday, September 29, 2006.

A summary of all changes within this document will be listed in the **Summary of Changes** section.

This update can be found on the BellSouth Interconnection Services Web site in the Local Exchange Ordering (LEO) Guides at:

[http://interconnection.bellsouth.com/reference\\_library/guides/html/leo.html#loh](http://interconnection.bellsouth.com/reference_library/guides/html/leo.html#loh)

Please contact your BellSouth local support manager with any questions.

Sincerely,

**ORIGINAL SIGNED BY KRISTEN E. SHORE**

Kristen E. Shore – Director  
BellSouth Business Markets

Attachments

**CCP 2416 Attachment Listed Below**

**CRB: 4944**  
**CCP: 2416**  
**MAP: ELMS10**  
**Release: 23**  
**DL Data Dictionary**

**SO**

Sequence Override  
DL Form / Screen  
23.0, LSOG10 / ELMS10

**Definition**

Identifies that normal alphabetic sequence placement should be overridden for indented text

**Definition Notes**

Note 1: In most cases normal sequencing is alphabetic.

**Valid Entries**

A = File After  
F = File First

**Valid Entry Notes**

Note 1: A is the only valid value allowed in this field when the STYC field is SI.  
Note 2: SO = A prohibited when HS = N.

**Data Characteristics**

1 alpha character

**Examples**

A

**Conditional Usage Notes**

Note 1: Prohibited when the LACT field is Z.  
Note 2: Prohibited when the LVL field is 0 (zero).  
Note 3: Required when the LVL field and the DOI field contain the same values.

**Business Rules**

None

\*\*\*\*\* End of definition for field SO \*\*\*\*\*

**Deleted:** Note 4: Prohibited when STYC = CI.  
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**CCP 2419 Attachment Listed Below**

CRB: 4941  
CCP: 2419  
MAP: ELMS10  
Release: 23

In the REQTYP A Ordering: Move the NCON from Optional to Conditional in the following REQTYP A Products EU: R/C/O Tables:

- Analog Non-Designed Loop (ACT = N & T)
- Analog Designed Loop (ACT = N & T)
- Digital Data Designed Loop (DS0) (ACT = N & T)
- Digital Designed Loop (Basic Rate ISDN) (ACT = N & T)
- Digital Data Designed Loop (DS1) and (Non-Channelized) DS1 (ACT = N & T)
- Unbundled Copper Loop-Designed (UCL) (ACT = N & T)
- Unbundled Copper Loop Non-Designed (UCL-ND) (ACT = N & T)
- Universal Digital Channel (UDC) (ACT = N & T)
- xDSL Loops (ACT = N & T)
- Unbundled Sub-Loops (ACT = N)

**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	[1]					C [2]		

R = Required C = Conditional O = Optional

[1] - 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.

[2] - 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	-	-	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	N/A	Prohibited
T	N or T	Required
V	N, V or D* for electronic orders	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



Attachment  
SN91086202

## 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: Reqtvp A, Analog Non-Designed Loop

#### ACT= N: EU

##### Required

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

##### Conditional

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

##### NCON

##### Optional

LCON-NAME	LCON-TEL NO.	
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Deleted: NCON

#### ACT= T: EU

##### Required

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

##### Conditional

AAI	ACC	IWBAN
-----	-----	-------

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

**NCON**

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Optional

LCON-NAME  
REMARKS (M)

LCON-TEL NO.

x

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## Analog Designed 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.

Forms/Screens Analog, Voice, Designed Loop										
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 REQTYP A request. Listings must be submitted separately using REQTYP J. This change will align the manual process with the existing electronic process.

#### 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, Designed Loop										
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/screen is:
N	N	Required
C	N, C or D	Required
D	D	Required
T	N or T	Required
V	N, V or D* for electronic orders	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: Reqtvp A, Analog Designed Loop

#### ACT= N: EU

##### Required

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

##### Conditional

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

##### **NCON**

##### Optional

LCON-NAME	LCON-TEL NO.	
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Deleted: **NCON**

#### ACT= T: EU

##### Required

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

##### Conditional

AAI	ACC	IWBAN
-----	-----	-------

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

**NCON**

Optional

LCON-NAME

LCON-TEL NO.

▼ ----- Deleted: **NCON**

## 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	[1]					C [2]		
R = Required C = Conditional O = Optional										

[1] - 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.

[2] - 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	-	-
"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	D	Conditional [Note 1]
T	N or T	Required
V	N, V or D* for electronic orders	Required
W	W	Required

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

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: Reqtvp A, Digital Data Designed Loop (DS0)**

**ACT= N: EU**

**Required**

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

**Conditional**

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

**NCON**

**Optional**

LCON-NAME	LCON-TEL NO.	Deleted: <b>NCON</b>
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**ACT= T: EU**

**Required**

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

**Conditional**

AAI	ACC	IWBAN
-----	-----	-------

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

**NCON**

Optional

LCON-NAME

LCON-TEL NO.

▼ ----- Deleted: **NCON**



## 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	[1]					C [2]		
R = Required C = Conditional O = Optional										

[1] - 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.

[2] - 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 Digital, Designed, Basic Rate ISDN										
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/screen is:
N	N	Required
C	N, C or D	Required
D	D	Conditional [Note 1]
T	N or T	Required
V	N, V or D* for electronic orders	Required
W	W	Required

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

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

###### NCON

###### Optional

LCON-NAME	LCON-TEL NO.	
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Deleted: NCON

##### ACT= T: EU

###### Required

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

###### Conditional

AAI	ACC	IWBAN
-----	-----	-------

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

**NCON**

Optional

LCON-NAME

LCON-TEL NO.

▼ ----- Deleted: **NCON**

## Digital Data Designed Loop (DS1) and (Non-Channelized) DS1

### Product Listing

#### Digital, Data, Designed Loop (DS1)

Digital Signal 1: A four-wire loop which serves as a medium for simultaneous two-way data transmission between BellSouth's central office and the end user location at a digital signaling rate of 1.544 Mb/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 (DS1)											
SI	LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
C [1]	R		C [2]						R		
R = Required C = Conditional O = Optional											

[1] SI is required for all DS-3 and STS-1 UNEs. SI is also required for CHANNELIZED DS-1 IOC and Local Channel UNEs. SI is not required for all other DS-1 UNEs.

[2] EU form is required for Non-Channelized Loops, Local Channels, and Interoffice Channels. EU form is not required for all Channelized Local Channels and Interoffice Channels.

#### Service Inquiry Form Instructions

Service Inquiry begins when the CLEC sends the completed SI and LSR forms to the CRSG/Account Team. The UNE CRSG will add information to the SI and forward it to Network. Network will check for available facilities, and, when facilities are available, add the appropriate information to the SI before returning it to the UNE CRSG. Finally, the UNE CRSG will submit both the completed SI and the LSR to the LCSC who will then issue a service order.

**Note:** A separate SI is required for each unique A and Z combination. A separate SI is required for each level of service even if they have the same A and Z combination; do not mix speeds on the same SI.

### Form Instructions:

**Firm Order** - indicates that the customer is placing an order and that a service order will be written for this service. Network CCM and/or OSPE will begin the process to meet the date promised to the customer.

**Update** - indicates that this SI is an update to a previous SI.

**Cancel** - indicates the customer is canceling a previous FIRM ORDER. If the customer cancels his firm order he may be liable for cancellation charges per his contract.

**Desired Due Date** - enter the date the customer wants the service to be ready for service. There is no standard interval; the 'ready' date will be furnished by Network CCM and/or Network OSPE on the response.

**CKT speed** - DS1, DS3, STS1, OC03, OC12, OC48 (will be provisioned as four OC12 circuits).

**NC Code** - enter the appropriate NC code for the circuits that are being ordered.

**QTY** - enter the quantity of circuits being ordered.

**Locations (A and Z ends)** - check the appropriate blocks on the A and Z ends. If a collocation and POP are involved, both must belong to the same CLEC. For a channelized service, one end must be a BellSouth® CO.

**CLLI Code** - enter the BellSouth® assigned CLLI code for the ends of the circuits.

**NCI code** - enter the appropriate NCI code for each end of the circuits.

**CFA(s)** - if appropriate enter the Connecting Facility Assignment (CFA) of the higher level facilities that these circuits will ride.

**Local Channel or Local Loop Mileage** - if a local loop or local channel applies at the DS3 or above level, the CRSG must calculate and enter the airline mileage between the POP/EU and its SWC.

**Remarks** - enter any remarks or notes to clarify the order.

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.

**Valid Account Level Activities**

Digital, Data, Designed Loop (DS1)										
N	C	D	T	R	V	S	B	W	L	Y
X	X	X	X	-	-	-	-	X	-	-

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

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

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
D	D	Required
C	N, C, or D	Required
T	N or T	Required
W	W	Required

### 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: Reqtvp A, Digital Data Designed Loop (DS1) and (Non-Channelized) DS1

#### ACT= N: EU

##### Required

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

##### Conditional

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

##### Optional

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

Deleted: **NCON**

#### ACT= T: EU

##### Required

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

##### Conditional

AAI	ACC	IWBAN
-----	-----	-------



IWCON	IWCON-TEL NO.	LD1
LD2	LD3	LV1
LV2	LV3	SANO
SASD	SASF	SASS
SATH	VER (M) _____	<b>NCON</b>

Optional

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

## 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.

Valid Account Level Activities Unbundled Copper Loop (UCL) – Designed										
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/screen is:
N	N	Required
C	N or D	Required
D	D	Required
T	N or T	Required
V	N, V or D* [for electronic orders]	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: Reqtvp A, Unbundled Copper Loop – Designed (UCL)**

**ACT= N: EU**

**Required**

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

**Conditional**

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

**NCON**

**Optional**

LCON-NAME	LCON-TEL NO.	Deleted: <b>NCON</b>
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**ACT= T: EU**

**Required**

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

**Conditional**

AAI	ACC	IWBAN
-----	-----	-------

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

**NCON**

Optional

LCON-NAME

LCON-TEL NO.

▼ ----- Deleted: **NCON**

## 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						C [1]			
R = Required C = Conditional O = Optional												

*[1]* = 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 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.

<b>If ACT is:</b>	<b>Then LNA is:</b>	<b>And LS form is:</b>
N	N	Required
C	N, C or D	Required
D	N/A	Prohibited
T	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.



## 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: Reqtvp A, Unbundled Copper Loop – Non-Designed (UCL-ND)

#### ACT= N: EU

##### Required

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

##### Conditional

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

##### **NCON**

##### Optional

LCON-NAME	LCON-TEL NO.	
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Deleted: NCON

#### ACT= T: EU

##### Required

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

##### Conditional

AAI	ACC	IWBAN
-----	-----	-------

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

**NCON**

Optional

LCON-NAME

LCON-TEL NO.

▼ ----- Deleted: **NCON**

## Universal Digital Channel (UDC)

### Product Listing

#### Universal Digital Channel (UDC)

Universal Digital Channel (UDC) will be a dedicated digital transmission facility from BST's Main Distribution Frame (MDF) to a customer's premises. This facility will allow the end user to send and receive traffic that utilizes technologies such as ISDN. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the loop to the customer's inside wire.

UDC may be provided via metallic facilities, Digital Loop Carrier (DLC), or both. The insertion loss of the metallic facility, measured at 40 kHz, shall be less than 42 db. No Digital Carrier (DC) specifications are supported. UDC loops provisioned via copper will support IDSL service, however, some ISDN loops provisioned via DLC will not. Therefore, if the CLEC wants to ensure IDSL service, the UDC loop must be ordered to ensure proper configuration when DLCs are employed.

### 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 Universal Digital Channel (UDC)												
SI	LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL	Proprietary
	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 Universal Digital Channel (UDC)										
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 is:
N	N	Required
C	C	Required
D	D	Required
T	N or T	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: Reqtvp A, Universal Digital Channel (UDC)

#### ACT= N: EU

##### Required

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

##### Conditional

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

##### Optional

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

Deleted: **NCON**

#### ACT= T: EU

##### Required

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

##### Conditional

AAI	ACC	IWBAN
IWCON	IWCON-TEL NO.	LD1



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LD2	LD3	LV1
LV2	LV3	SANO
SASD	SASF	SASS
SATH	VER (M)	<b>NCON</b>

Optional

IWO*	LCON-NAME	LCON-TEL NO.
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## xDSL Loops

### Product Listing

#### xDSL Loops

The xDSL Loops are capable loops providing a transmission path between a Collocation agreement and a customer premises, between two customer premises, or between two Collocation arrangements.

Currently, three offerings are available for xDSL Loops:

- 2-Wire ADSL Capable Loop w/Network Interface Device (NID)
- 2-Wire HDSL Capable Loop w/NID
- 4-Wire HDSL Capable Loop w/NID

Asynchronous Digital Subscriber Line (ADSL) is a 2-wire Metallic Interface consisting of metallic facilities only. ADSL is a transport technology only and cannot be transported over Digital Loop Carrier (DLC) or interoffice facilities. High-Bit Rate Digital Subscriber Line (HDSL) is a transport technology that can either be 2-wire or 4-wire. The loop facility consists of only metallic facilities and cannot be transported over Digital Loop Carrier (DLC) or interoffice facilities.

### 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 xDSL Loops												
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

The following two subsections provide instructions for the SI Process. The SI form is reproduced at the end of this section.

#### SI Process for ADSL and HDSL Loops:

##### Manual Service Inquiry Process

1. CLEC will send manual SI (Service Inquiry) and LSR for ADSL or HDSL Loop setup to the UNE CRSG.
2. UNE CRSG will forward the SI to OSPE.
3. The completed SI and LSR will then be forwarded to the LCSC to process the service order to bill the CLEC for appropriate charges and provision the LSR.

### 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.

Valid Account Level Activities xDSL Loops										
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.

<b>If ACT is:</b>	<b>Then LNA is:</b>	<b>And LS form/screen is:</b>
N	N	Required
C	N &D for electronic orders; C for manual orders	Required
D	D	Required
T	N or T	Required
V	N, V or D	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: Reqtvp A, xDSL Loops

#### ACT= N: EU

##### Required

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

##### Conditional

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

##### NCON

##### Optional

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

Deleted: NCON

#### ACT= T: EU

##### Required

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

##### Conditional

AAI	ACC	IWBAN
-----	-----	-------

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

**NCON**

Optional

LCON-NAME

LCON-TEL NO.

▼ ----- Deleted: **NCON**

## Unbundled Sub-Loops

### Product Listing

Unbundled Sub-Loop – INC

Unbundled Sub-Loop – Distribution

Unbundled Copper Sub-Loop

Tables to request Unbundled Sub-Loops are located in this section.

### Ordering Forms/Screens

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

Forms/Screens Unbundled Sub-Loops												
SI	LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL	Proprietary
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 forms/screens.

#### Completing the LSR and EU Forms/Screens

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

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

Valid Account Level Activities Unbundled Sub-Loops										
N	C	D	T	R	V	S	B	W	L	Y
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.

<b>If ACT is:</b>	<b>Then LNA is:</b>	<b>And LS form is:</b>
N	N	Required
C	N an D	Required
D	D	Required
V	V	Required

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

**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: Reqtvp A, Unbundled Sub-Loops**

**ACT= N: EU**

Required

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

Conditional

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

Optional

IWO* (M)	LCON-NAME (M)	LCON-TEL NO. (M)
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Deleted: **NCON (M)**

**CRB: 4941**  
**CCP: 2419**  
**MAP: ELMS10**  
**Release 23**  
**EU Data Dictionary**

## **NCON**

New Construction  
EU Form / Screen  
23.0, LSOG10 / ELMS10

### **Definition**

Identifies that the service address is a new construction or a new location within an existing service address. This would typically indicate that telephone service has not previously existed at this service address.

### **Definition Notes**

None

### **Valid Entries**

A = New service address  
B = New location within an existing service address  
Blank

### **Valid Entry Notes**

- Note 1: When A is populated in this field the LSR must be submitted manually and the REQ TYP must be E, M or N with ACT of R and the request must be for address
- Note 2: An entry of B is prohibited when the LD1, LD2 or LD3 are not populated.
- Manual
- Note 3: A valid value of A may be populated to indicate this address is new and may only be used for address correction orders when the service address (e.g. 123 main ST) cannot be validated in RSAG.
- Note 4: A valid value of B may be populated on address correction orders to indicate the address is valid (e.g. 123 main ST), and the Location standards exist (e.g. APT 1) in RSAG however cannot be validated

### **Data Characteristics**

1 alpha character

### **Examples**

B

### **Conditional Usage Notes**

Note 1: Prohibited when the ACT is V, and the EUMI field is N, or not populated.

**Note 2: An entry of B is required when the REQ TYP = A and the LOC cannot be validated in RSAG or only validates as New.**

Electronic

- Note **3**: Prohibited when the ACT is C.
- Note **4**: Prohibited when the ACT is V and the 2nd character of the TOS is P or R.
- Note **5**: Prohibited when the ACT is V and the 2nd character of the TOS is H.

Deleted: <b>2</b>
Deleted: <b>3</b>
Deleted: <b>4</b>

**Business Rules**

Rule 1: When this field is populated and the ACT is V, and the EUMI is Y the MI field must be A or C.

\*\*\*\*\* End of definition for field NCON \*\*\*\*\*



**CRB: 4942**  
**CCP: 2419**  
**MAP: ELMS10**  
**Release: 23**  
**REQTYP A - Address Correct - Non-Designed Products**

## ***Address Correction – Non Designed Products***

### **Description:**

This section defines the process for correcting address information when the service address shown on the existing customer service record should be changed for record purposes only.

An address correction occurs when a customer submits a request to change the address on an existing end user account to ensure the information on the Customer Service Record (CSR) accurately reflects the location where the service is working.

### **Restrictions:**

- Limited to REQTYP A, E, M or N with ACT of R
- Limited to manual ordering process
- Limited to correcting addresses for record purposes only and will not provision telephone service.
- The CLEC submitting the LSR must be the customer of record (Billed Name)
- Limited to changing address information as outlined within this process
- The end user name on the end user form must match the end user Listed Name (LN) on the CSR
- The address modification does not result in a service move (T/F)
- Directory listing name changes are prohibited
- Listed Addresses will not be changed unless a DL form is submitted in conjunction with the address change request on REQTYP A, E, M or N.

### **LSR Restrictions:**

- Multi-Services (LS/PS/RS) forms are prohibited

### **Applicable (Non-Designed) Products:**

- Analog Non-Designed Loop
- Unbundled Copper Loop Non-Designed (UCL-ND)
- Unbundled Sub-Loops

### **Ordering Forms/Screens**

The following chart illustrates the required conditional and optional forms/screens for ordering this service.

Forms/Screens Address Correction –Non-Design Products									
LSR	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R	R	C [1]							
R=Required C=Conditional O=Optional									

[1] =The DL form may be submitted in conjunction with an address correction request to correct the Listed Address (LA) or Directory Delivery Address when the existing LA and/or directory delivery address match's the existing SA on the CSR otherwise the DL form is prohibited on an address correction transaction.

Note: When changing the LA in conjunction with address corrections each desired LA change must be populated on the DL form.

Completing the DL Form/Screen

Please refer to the REQTY J in the ordering section for completing the DL form when the DL form is being submitted with this type request.

Valid Account Level Activities Address Correction –Non-Design Products										
N	C	D	T	R	V	S	B	W	L	Y
-	-	-	-	X	-	-	-	-	-	-
Note: X denotes valid account level activities. A dash (-) indicates a non valid account level activity.										

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

Completing the LS Form/Screen

The Loop Service (LS) form/screen is invalid for REQTY A Address Correction **- Non -** Designed Products

If ACT is:	Then LNA is:	And LS form/screen is:
R	N/A	Prohibited

## CCP 2420 Attachment Listed Below

**CRB: 4951**  
**CCP: 2420**  
**MAP: ELMS10**  
**Release: 23**  
**EU Data Dictionary**

### **IWBAN**

Inside Wiring Bill Account Number  
EU Form / Screen  
23.0, LSOG10 / ELMS10

#### **Definition**

Identifies the billing account number for charges associated with inside wire.

#### **Definition Notes**

None

#### **Valid Entries**

None

#### **Valid Entry Notes**

Note 1: When populated: The 1st three characters of this field must be numeric; the 4th character must be an alpha "Q"; the 5th through 13th characters of this field must be

#### **Data Characteristics**

Up to 13 alpha/numeric characters

#### **Examples**

201Q814587123

#### **Conditional Usage Notes**

Note 1: Required when IWO field is populated **except for REQTYP E (Non-Complex) and M (Non-Complex).**

#### **Business Rules**

##### Electronic

Rule 1: The service type code for the Q account populated in this field must be L.

##### Manual

Rule 2: Billing Account(s) must be established prior to submitting any service request.

Rule 3: For REQTYP A, this field is to be populated with the same Q Account that is used for Listings.

\*\*\*\*\* End of definition for field IWBAN \*\*\*\*\*