
BellSouth Interconnection Services

675 West Peachtree Street
Atlanta, Georgia 30375

**Carrier Notification
SN91084126**

Date: June 18, 2004

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) - Update to the BellSouth Local Ordering Handbook (LOH) Version **16.0a** for Telecommunications Industry Forum 9 (TCIF 9) Release 16.0

This is to advise that BellSouth has identified the following documentation defects in the LOH Version **16.0a** for TCIF 9 Release 16.0.

CCP Number	Description Of The Change
1903	Added LVL to REQTYP J R/C/O tables for LACT=N, I, O
1905	Removed R/C/O tables and added reference to see Digital Data Loop (DS1)

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

These changes will be reflected in the next update of the TCIF 9 Release 16.0/LOH Version **16.0b**, scheduled to be posted July 26, 2004.

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

This update can be found on the BellSouth Interconnection Services Web site in the Customer Guides Section at:

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

Please contact your BellSouth local support manager with any questions.

Sincerely,

ORIGINAL SIGNED BY JERRY HENDRIX

Jerry Hendrix – Assistant Vice President
BellSouth Interconnection Services

Attachment

CCP 1903 Attachment Listed Below*LACT= I: DL*Required

DOI	LACT	LNLN
LTY	PG_OF_(M)	PON (M)
RTY	STYC	TOA

Conditional

ADI	ADV	ALI
AN (M)	ATN (M)	DES
DIRNAME	DLNM	DLNUM
FAINFO	FATN	LALOC
LANO	LAPR	LASD
LASF	LASN	LASS
LAST	LATH	LNFN
LNPL	LPHRASE	LTEXT
LTN	LTXNUM	LTXTY
NICK	NSTN	PLA
PLINFO	PLS	PLTN
SIC	TITLE2	VER (M)
WPP	YPH	LVL

Optional

BRO	DIRSUB	DML
REMARKS (M)	SO	TITLE1
TL		

LACT Tables: Reqtyp J, Directory Listing

*LACT= N: DL*Required

DOI	LACT	LNLN
LTY	PG_OF_(M)	PON (M)
RTY	STYC	TOA

Conditional

ADI	ADV	ALI
AN (M)	ATN (M)	BRO
DES	DIRNAME	DLNM
DLNUM	FAINFO	FATN
LALOC	LANO	LAPR
LASD	LASF	LASN
LASS	LAST	LATH
LNFN	LNPL	LPHRASE



LTEXT	LTN	LTXNUM
LXTY	NICK	NSTN
PLA	PLINFO	PLS
PLTN	SIC	TITLE2
VER (M)	WPP	YPH
LVL		

Optional

DIRSUB	DML	REMARKS (M)
SO	TITLE1	TL

LACT= O: DL

Required

LACT	LNLN	PG_OF_ (M)
PON (M)	RTY	STYC

Conditional

ADI	ADV	ALI
AN (M)	ATN (M)	DLNUM
LASN	LNFN	PLS
VER (M)	LVL	

Optional

REMARKS (M)

CCP 1905 Attachment Listed Below**TCIF 9****Non-Channelized) DS1 Local Loop (AKA-Digital Data
Designed Loop (DS1))**

Please refer to the Digital Data Designed Loop (DS1) section.

Product Listing**(Non-Channelized) DS-1 local loop**

This section will detail the ordering information for the following transport products:

☐ Non-Channelized DS-1 Local Loop

Please notice that Channelized Local Loops (DS-1) is not included in this section. Channelized Local Loops were not available at the time of publishing and will be included in a future release.

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.

Local Loop Description

The local loop provides a dedicated channelized or non-channelized transmission path from the end-user (EU) to the end-user serving wire center (EU SWC). The CLEC must be collocated in the EU SWC. Currently, the following product offerings are available for these local loops:

☐ Non-Channelized DS-1 Local Loop: The non-channelized DS-1 local loop is a high-capacity digital transmission path that is dedicated for the use of the ordering customer. It is a two-point digital channel that provides for simultaneous two-way transmission of serial bipolar return-to-zero asynchronous digital electrical signals at a transmission rate of 1.544 megabits per second (Mbps). The entire 1.544 Mbps is dedicated as one transmission path.

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.

<u>Forms/Screens</u>												
<u>Non-Channelized DS-1 Local Loop</u>												
<u>SI</u>	<u>LSR</u>	<u>Hunting</u>	<u>EU</u>	<u>DL</u>	<u>DSCR</u>	<u>RS</u>	<u>DRS</u>	<u>PS</u>	<u>NP</u>	<u>LS</u>	<u>LSNP</u>	<u>Proprietary</u>
<u>C*</u>	<u>R</u>		<u>C#</u>							<u>R</u>		
<u>R=Required C=Conditional O=Optional</u>												

*** 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.**

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. Please contact your Local Support Manager (LSM) to obtain the form.

Completing the DL and DSCR Forms/Screens

If directory listings are required, please refer to REQTYP J for more information on completing the DL and DSCR 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.

<u>Valid Account Level Activities</u> <u>Non-Channelized DS-1 Local Loop</u>												
<u>N</u>	<u>C</u>	<u>D</u>	<u>T</u>	<u>R</u>	<u>Y</u>	<u>S</u>	<u>B</u>	<u>W</u>	<u>L</u>	<u>V</u>	<u>P</u>	<u>Q</u>
<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	-	-	-	-	-	-	-	-	-
<u>"X" denotes valid account level activities. A dash (-) indicates a non-valid account level activity.</u>												

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.

<u>If ACT is:-</u>	<u>Then LNA is-</u>	<u>And LS form is:-</u>
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<u>If ACT is:-</u>	<u>Then LNA is-</u>	<u>And LS form is:-</u>
<u>N-</u>	<u>N-</u>	<u>Required-</u>
<u>D-</u>	<u>D-</u>	<u>Required-</u>
<u>C-</u>	<u>C-</u>	<u>Required-</u>
<u>T-</u>	<u>N-</u>	<u>Required-</u>

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.

A08

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 field in the Data Dictionary for additional clarification.

See the Data Dictionary Section for additional information on each field.

ACT Tables: Reqtyp A, Non-Channelized DS-1 local loop

ACT= C: 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) NCI (M) PG OF (M)

PON (M) REQ TYP (M) _____ SC (M)

SECNCI (M) _____ TOS (M)

Conditional

AI (M) _____ ALT-IMPCON TEL NO. (M) _____ APOT (M)

CUST (M) DSGCON (M) _____ DSGCON-CITY (M)

DSGCON-FLOOR (M) _____ DSGCON-ROOM (M) _____ DSGCON-STATE (M)

DSGCON-STREET (M) _____ DSGCON-TEL NO. (M) _____ DSGCON-ZIP CODE (M)

PROJECT (M) _____ SUP (M) VER (M)

Optional

ALT-IMPCON (M) CIC (M) EXP (M)

REMARKS (M) RORD (M) _____ RPON (M)

ACT= C: EU

Required

AN (M) EU-NAME (M) _____ PG OF (M)

PON (M)

ACT Tables: Reqtyp A, Non-Channelized DS-1 local loop

Conditional

~~EAN (M) EU CITY (M) EU STATE (M)~~

~~EU-ZIP CODE (M) IWBAN (M) IWCON (M)~~

~~IWCON TEL NO. (M) SADLO (M) SANO (M)~~

~~SASD (M) SASF (M) SASN (M)~~

~~SASS (M) SATH (M) VER (M)~~

Optional

~~ACC (M) IWO* (M) LCON-NAME (M)~~

~~LCON TEL NO. (M) WSOP (M)~~

ACT= D: 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)~~

Conditional

~~CUST (M) NCI (M) PROJECT (M)~~

~~SECNCI (M) SUP (M) VER (M)~~

Optional

~~CIC (M) RORD (M) RPON (M)~~

ACT= D: EU

Required

~~AN (M) EU-NAME (M) PG OF (M)~~

~~PON (M)~~

Conditional

~~EU-CITY (M) EU-STATE (M) EU-ZIP CODE (M)~~

~~SADLO (M) SANO (M) SASD (M)~~

~~SASF (M) SASS (M) SATH (M)~~

VER (M)

Optional

SASN (M)

ACT Tables: Reqtyp A, Non-Channelized DS-1 local loop

ACT= N: 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) ~~NCI (M)~~ ~~PG OF (M)~~

PON (M) ~~REQTYP (M)~~ ~~SC (M)~~

SECNCI (M) ~~TOS (M)~~

Conditional

AI (M) ~~ALT-IMPCON-TEL NO. (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) ~~PROJECT (M)~~ ~~SUP (M)~~

VER (M)

Optional

ALT-IMPCON (M) ~~CIC (M)~~ ~~DRC* (M)~~

EXP (M) ~~REMARKS (M)~~ ~~RORD (M)~~

RPON (M)

ACT= N: EU

Required

AN (M) ~~EU CITY (M)~~ ~~EU NAME (M)~~

EU STATE (M) ~~EU ZIP CODE (M)~~ ~~PG OF (M)~~

PON (M) ~~SASN (M)~~

Conditional~~IWBAN (M) _____ IWCON (M) _____ IWCON-TEL NO. (M)~~~~SADLO (M) _____ SANO (M) _____ SASD (M)~~~~SASF (M) SASS (M) _____ SATH (M)~~~~VER (M)~~Optional~~ACC (M) EU-BLDG (M) _____ EU-FLOOR (M)~~~~EU-ROOM (M) _____ IWO* (M) LCON-NAME (M)~~~~LCON-TEL NO. (M) WSOP (M)~~~~*ACT Tables: Reqtyp A, Non-Channelized DS-1 local loop*~~~~*ACT= T: LSR*~~Required~~ACNA (M) _____ ACT (M) ACTL (M)~~~~AN (M) _____ BAN1 (M) CC (M)~~~~CCNA (M) _____ D/TSENT (M) _____ DDD (M)~~~~DDDO (M) _____ IMPCON (M) _____ IMPCON-TEL NO. (M)~~~~INIT (M) _____ INIT FAX NO. (M) _____ INIT TEL NO. (M)~~~~LSO (M) _____ NC (M) _____ NCI (M)~~~~PG-OF (M) _____ PON (M) _____ REQTYP (M)~~~~SC (M) _____ SECNCI (M) _____ TOS (M)~~Conditional~~AI (M) _____ ALT-IMPCON-TEL NO. (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) _____ PROJECT (M) _____ SUP (M)~~~~VER (M)~~Optional~~ALT-IMPCON (M) _____ CIC (M) _____ DFDT (M)~~~~DRC* (M) EXP (M) _____ REMARKS (M)~~

~~RORD (M) RPON (M)~~

ACT= T: EU

Required

~~AN (M) EU-CITY (M) EU-NAME (M)~~

~~EU-STATE (M) EU-ZIP CODE (M) PG-OF (M)~~

~~PON (M) SASN (M)~~

Conditional

~~IWBAN (M) IWCON (M) IWCON-TEL NO. (M)~~

~~SADLO (M) SANO (M) SASD (M)~~

~~SASF (M) SASS (M) SATH (M)~~

~~VER (M)~~

Optional

~~ACC (M) EU-BLDG (M) EU-FLOOR (M)~~

~~EU-ROOM (M) IWO* (M) LCON-NAME (M)~~

~~LCON-TEL NO. (M)~~

LNA Tables: Reqtyp A, Non-Channelized DS-1 local loop

LNA= C: LS

Required

~~AN (M) CFA (M) ECCKT (M)~~

~~LNA (M) LNUM (M) LQTY (M)~~

~~PG-OF (M) PON (M)~~

Conditional

~~VER (M)~~

Optional

~~REMARKS (M)~~

LNA= D: LS

Required

~~AN (M) ECCKT (M) LNA (M)~~

~~LNUM (M) LQTY (M) PG-OF (M)~~

~~PON (M)~~

~~Conditional~~

~~DNUM (M) DQTY (M) VER (M)~~

~~Optional~~

~~DISC NBR* (M) REMARKS (M)~~

~~LNA= N: LS~~

~~Required~~

~~AN (M) CFA (M) LNA (M)~~

~~LNUM (M) LQTY (M) PG_OF_ (M)~~

~~PON (M)~~

~~Conditional~~

~~JK CODE (M) JK NUM (M) JK POS (M)~~

~~VER (M)~~

~~Optional~~

~~NIDR* (M) TSP (M)~~