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**BellSouth Interconnection Services**

675 West Peachtree Street  
Atlanta, Georgia 30375

**Carrier Notification****SN91083376**

Date: November 14, 2002

To: Competitive Local Exchange Carriers (CLECs)

Subject: CLECs – **REVISED** Update to BellSouth Business Rules for Local Ordering (BBR-LO) 4-Wire Unbundled Network Element (UNE) Loops, REQ TYP B, ENCORE Release 11.0 (Originally posted on October 14, 2002)

In association with Change Request CR0729, this is to advise of an update to the current requirements for 4-Wire UNE Loops. Because of this change, the CHAN/PAIR2 Field will be **required** when the first 2 characters of the Network Channel Interface (NCI) and Secondary Network Channel Interface (SECNCI) are populated with 04, and the CABLE ID and CHAN/PAIR field is populated. The CHAN/PAIR 2 field is used for populating the second CHAN/PAIR associated with provisioning a 4-Wire UNE Loop.

This update is being implemented in two phases. The first phase is for REQ TYP B only and will be implemented with ENCORE Release 11.0, scheduled for December **29**, 2002, **and the subsequent update of the BBR-LO on December 30, 2002.** The second phase is for REQ TYP A and will be implemented in ENCORE Release 12.0.

The updates will be posted to the BellSouth Interconnection Services' Web site at:

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

Attached is a copy of the supporting BBR-LO documentation, which will be effective with the implementation of Release 11.0.

If you have any questions, please contact your BellSouth Local Support Manager.

Sincerely,

**ORIGINAL SIGNED BY JERRY HENDRIX**

Jerry Hendrix – Assistant Vice President  
BellSouth Interconnection Services

Attachment

### 8.3.16 CHAN/PAIR 2- Channel/Pair 2

Identifies the specific second channel or second pair within the provider's cable to be used for four wire loops.

**CAUTION**

**For Line Splitting (*manual only*) -- use the REMARKS field to input Channel/Pair 2-CHAN/PAIR 2 field data.**

**Valid Entries** None

**Data Characteristics:** 5 alpha/numeric characters

**Example:**

24

**Conditional Usage Notes:**

**Note:** Required when CABLD ID is populated and the first 2 characters of the NCI and SECNCI fields is 04.

**Business Rules:** None

#### 3.2.4.2 Analog, Voice, Designed Loop

##### 3.2.4.2.1 LNA = N

LS - LNA = N -- <i>Designed, Analog Loop</i>		
Required	Conditional	Optional
PON ( <i>m</i> )	VER ( <i>m</i> )	TSP ( <i>m</i> )
AN ( <i>m</i> )	JK CODE	JR* ( <i>m</i> ) Note
LQTY	JK NUM	NIDR*
PG_OF_ ( <i>m</i> )	JK POS	REMARKS ( <i>m</i> )
LNUM	IWJK ( <i>m</i> ) Note	CKR
LNA = " N "	IWJQ ( <i>m</i> ) Note	
(CABLE ID <b>and</b> CHAN/PAIR) <b>or</b> CFA	ECCKT	
	CHAN/PAIR 2 ( <i>e</i> )	

" " = mandatory entry; \* = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (*m*) = for manual ordering only; (*e*) = for electronic ordering only

**3.2.4.2.2 LNA = C**

<b>LS - LNA = C -- Designed, Analog Loop</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
PON ( <i>m</i> )	VER ( <i>m</i> )	TSP ( <i>m</i> )
AN ( <i>m</i> )	JK CODE	JR* ( <i>m</i> ) Note
LQTY	JK NUM	NIDR
PG_OF_ ( <i>m</i> )	JK POS	REMARKS ( <i>m</i> )
LNUM	IWJK ( <i>m</i> ) Note	CKR
LNA = " C "	IWJQ ( <i>m</i> ) Note	
ECCKT	<b>CHAN/PAIR2 (<i>e</i>)</b>	
(CABLE ID <b>and</b> CHAN/PAIR) or CFA		

" " = mandatory entry; \* = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (*m*) = for manual ordering only; (*e*) = for electronic ordering only

**3.2.4.2.4 LNA = V**

<b>LS - LNA = V -- Designed, Analog Loop</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
PON ( <i>m</i> )	VER ( <i>m</i> )	TSP ( <i>m</i> )
AN ( <i>m</i> )	JK CODE	JR* ( <i>m</i> ) Note
LQTY	JK NUM	NIDR*
PG_OF_ ( <i>m</i> )	JK POS	CKR
LNUM	IWJK ( <i>m</i> ) Note	
LNA = " V "	IWJQ ( <i>m</i> ) Note	
(CABLE ID <b>and</b> CHAN/PAIR) or CFA	LEATN ( <i>m</i> )	
DISC NBR	<b>CHAN/PAIR2 (<i>e</i>)</b>	

" " = mandatory entry; \* = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (*m*) = for manual ordering only; (*e*) = for electronic ordering only

### 3.2.4.3 Digital, Data, Designed Loop (DS0)

#### 3.2.4.3.1 LNA = N

<b>LS - LNA = N -- <i>Designed, Digital, Data Loop (DS0)</i></b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
PON ( <i>m</i> )	VER ( <i>m</i> )	TSP ( <i>m</i> )
AN ( <i>m</i> )	ECCKT	NIDR*
LQTY	JK CODE	REMARKS ( <i>m</i> )
PG_OF_ ( <i>m</i> )	JK NUM	CKR
LNUM	JK POS	
LNA = " N "	CHAN/PAIR2 ( <i>e</i> )	
(CABLE ID <b>and</b> CHAN/PAIR) <b>or</b> CFA		

" " = mandatory entry; \* = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (*m*) = for manual ordering only; (*e*) = for electronic ordering only

#### 3.2.4.3.2 LNA = C

<b>LS - LNA = C -- <i>Designed, Digital, Data Loop (DS0)</i></b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
PON ( <i>m</i> )	VER ( <i>m</i> )	TSP ( <i>m</i> )
AN ( <i>m</i> )	JK CODE	NIDR*
LQTY	JK NUM	REMARKS ( <i>m</i> )
PG_OF_ ( <i>m</i> )	JK POS	CKR
LNUM	CHAN/PAIR2 ( <i>e</i> )	
LNA = " C "		
ECCKT		
(CABLE ID <b>and</b> CHAN/PAIR) <b>or</b> CFA		

" " = mandatory entry; \* = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (*m*) = for manual ordering only; (*e*) = for electronic ordering only

**3.2.4.3.4 LNA = V**

<b>LS - LNA = V -- <i>Designed, Digital, Data Loop (DS0)</i></b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
PON ( <i>m</i> )	VER ( <i>m</i> )	TSP ( <i>m</i> )
AN ( <i>m</i> )	JK CODE	NIDR*
LQTY	JK NUM	REMARKS ( <i>m</i> )
PG_OF_ ( <i>m</i> )	JK POS	CKR
LNUM	CHAN/PAIR2 ( <i>e</i> )	
LNA = " V "		
(CABLE ID and CHAN/PAIR) or CFA		
DISC NBR		

" " = mandatory entry; \* = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (*m*) = for manual ordering only; (*e*) = for electronic ordering only

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