

#### **BellSouth Interconnection Services**

675 West Peachtree Street Atlanta, Georgia 30375

## Carrier Notification SN91083440

Date: November 26, 2002

To: Competitive Local Exchange Carriers (CLECs)

Subject: CLECs – BellSouth Business Rules for Local Ordering (BBR-LO) Remote Site Line Share

High Frequency Spectrum and Access Carrier Terminal Local (ACTL)

This is to advise that BellSouth has identified a documentation defect in the BBR-LO Required/ Conditional/Optional (R/C/O) tables relating to Remote Site High Frequency Spectrum Line Share and ACTL. This documentation is associated with Change Request CRB1007.

These changes are effective immediately and will be reflected in the next update of the BBR-LO scheduled for December 30, 2002.

Attached is a copy of the supporting BBR-LO documentation, which will be reflective with the release of the BBR-LO update on December 30, 2002.

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

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

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

# **REQTYP A - Remote Site High Frequency Spectrum** (RS HFS) Line Share

### Description

RS HFS (Remote Site) Line Share is a UNE offering intended to allow DLEC/CLECs unbundled access to the upper spectrum or the high frequency portion of a unloaded 2-wire copper loop at the remote site (hut, vault, cev, terminal etc.).

The RS HFS DSL line share product is a sub-loop UNE product that originates at the remote site, or other places along the loop, and terminates at the NID at the end user's location

The lower range of the loop will continue to provide the end user voice grade service from BellSouth.

BellSouth must provide this UNE to only a single requesting carrier, for use at the same customer address as the analog voice service provided by the incumbent. We will not provide this UNE if we are not currently providing analog voice service to the customer.

### **Ordering Form**

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

	Forms/Screens											
REQTYP / SERVICE TYPE	SI	LS R	Hunting	E U	D L	DSC R	R S	DR S	P S	N P	L S	LSN P
A RS HFS Line Share DLEC OWNED SPLITTER	C	R		R							R	

R = Required C = Conditional O = optional

### Completing the LSR and EU Forms/Screens

The Required, Conditional and Optional (R/C/O) fields on the LSR and EU forms will be given for every valid REQTYP/ACT combination in the **REQTYP** / **ACT Combination** Section.

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

	ACTIVITY TYPE (ACCOUNT LEVEL)												
REQTYP	N	C	D	T	R	V	S	В	W	L	Y	P	Q
A -RS HFS Line Share DLEC OWNED SPLITTER	X	X	X			X						X	X

Note: "X" denotes valid account level activities. A blank entry indicates a non-valid account level activity.

**Account level activities (ACT)** <u>apply to the entire account</u>. The ACTs are defined below:

N \* =New installation and/or account

C \* = Change an existing account (e.g., Rearrangement, Partial disconnect, or addition)

 $\mathbf{D}$  = Disconnection

T = Outside move of end user location **or** Inside Move

 $\mathbf{R}$  = Record activity is for ordering administrative changes

**V** = Full Conversion of service **as specified** to new Local Service Provider (LSP)

S = Seasonal suspend or restore denied account

W = Full Conversion of service as is

L = Seasonal suspension full account

Y = Deny (non-payment)

**P** = Conversion of service **as specified:** Partial Migration - Initial

**Q** = Conversion of service as specified: Partial Migration - Subsequent

NOTE: \* = First appearance of RS HFS Line Sharing (per account) will be ACT = N; additional RS HFS Line Sharing on the *same* account will be ACT = C.

### **Completing the LS Form**

The Loop Service (LS) form 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 should be populated.

**Line level activities (LNA)** <u>apply to the specified line</u> only. The valid LNAs are listed below:

**N** = New Installation (e.g., new line or additional line)

**C** = Change or Modification to an Existing Line

 $\mathbf{D} = \text{Disconnection}$ 

**G** = Conversion or Migration to new LSP **as specified** (specify ALL FEATURES requested for conversion service).

**X** = Telephone Number Change

V = Conversion or Migration to new LSP as specified (specify only those changes from existing service).

W = Conversion or Migration as is

P = PIC Change

L = Seasonal Suspend

 $\mathbf{B} = \text{Restore}$ 

The following chart gives the valid LNAs for each account level activity (ACT) and the associated LS form usage.

If ACT is:	Then LNA is	And LS form/screen is:
N	N	Required
С	N, C or D	Required
D	D	Required
V	N, D or V	Required
P	N, D or V	Required
Q	N, D or V	Required

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

## **REQTYP / ACT Combinations REQTYP A: RS HFS (Remote Site) Line Share**

### DLEC OWNED SPLITTER

The following charts show the Required, Conditional and Optional (R/C/O) fields on the LSR and EU forms for the valid REQTY /ACT combinations. LSR and EU forms for a valid REQTYP/ACT combination are paired together. Furthermore, the charts are organized by ACT and then Designed vs. Non-Designed within the ACT. Each chart will have a heading describing the REQTYP/ACT combination and Designed / NON-Designed status to which that chart is applicable.

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:

- Mandatory entries are indicated by quotation marks ("xxx").
- 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).

See the **Data Element Dictionary** Section for additional information on each of the fields listed below.

### REQTYP A / ACT N

LSR REQTYP A / ACT N RS HFS (Remote Site) Line Share DLEC Owned				
Required	Conditional	Optional		
CCNA (m)	VER (m)	EXP (m)		
PON (m)	SUP (m)	RPON (m)		
AN (m)	CUST (m)	RORD (m)		
PG_OF_ ( <i>m</i> )	PROJECT (m)	ALT-IMPCON (m)		
SC = " LCSC " (m)		ALT-IMPCON-TEL NO. (m)		
D/TSENT (m)				
DDD (m)				
REQTYP = " AB " (m)				
ACT = " N " (m)				
CC (m)				

ACTL (m)	
LSO (m)	
TOS = " R " in 2nd character (m)	
NC = "SWXX" (m)	
NCI = "02QB5.005" (m)	
SECNCI "02DU5.005" (m)	
CIC (m)	
BAN1 (m)	
ACNA (m)	
INIT (m)	
INIT-TEL NO. (m)	
INIT-FAX NO. (m)	
IMPCON (m)	
IMPCON-TEL NO. (m)	
REMARKS (m)	
SPEC (m)	

<sup>&</sup>quot;" = 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

EU REQTYP A / ACT N DLEC Owned	RS HFS (Remote Site) Line S	Share
Required	Conditional	Optional
PON (m)	VER (m)	LCON-NAME (m)
AN(m)	SASF (m)	LCON-TEL NO. (m)
PG_OF_ ( <i>m</i> )	SASD (m)	
EU-NAME (m)	SATH (m)	

SANO (m) or SADLO (m)	SASS (m)	
SASN (m)		
EU-CITY (m)		
EU-STATE (m)		
EU-ZIP CODE (m)		

<sup>&</sup>quot;" = 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

## REQTYP A / ACT C

LSR REQTYP A / ACT C RS HFS (Red	LSR REQTYP A / ACT C RS HFS (Remote Site) Line Share DLEC Owned					
Required	Conditional	Optional				
CCNA (m)	VER (m)	EXP (m)				
PON (m)	SUP (m)	RPON (m)				
AN (m)	CUST (m)	RORD (m)				
PG_OF_ ( <i>m</i> )	PROJECT (m)	ALT-IMPCON (m)				
SC = " LCSC " (m)		ALT-IMPCON-TEL NO. (m)				
D/TSENT (m)						
DDD (m)						
REQTYP = " AB " (m)						
ACT = " C " (m)						
CC (m)						
ACTL (m)						
LSO (m)						
TOS = " R " in 2nd character (m)						
NC "SWXX" (m)						

NCI = "02QB5.005" (m)	
SECNCI "02DU5.005" (m)	
CIC (m)	
BAN1 (m)	
ACNA (m)	
INIT (m)	
INIT-TEL NO. (m)	
INIT-FAX NO. (m)	
IMPCON (m)	
IMPCON-TEL NO. (m)	
REMARKS (m)	
SPEC (m)	

<sup>&</sup>quot; " = 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

EU REQTYP A / ACT C RS HFS (Remote Site) Line Share DLEC Owned				
Required	Conditional	Optional		
PON (m)	VER (m)	LCON-NAME (m)		
AN(m)	SASF (m)	LCON-TEL NO. (m)		
PG_OF_ ( <i>m</i> )	SASD (m)			
EU-NAME (m)	SATH (m)			
SANO (m)	SASS (m)			
SASN (m)	SADLO (m)			
EU-CITY (m)				
EU-STATE (m)				

EU-ZIP CODE (m)	

## REQTYP A / ACT D

LSR REQTYP A / ACT D RS HFS (RDLEC Owned	emote Site) Line Share	
Required	Conditional	Optional
CCNA (m)	VER (m)	RPON (m)
PON (m)	SUP (m)	
AN (m)	CUST (m)	
PG_OF_ ( <i>m</i> )	PROJECT (m)	
SC = " LCSC " (m)		
D/TSENT (m)		
DDD (m)		
REQTYP = " AB " (m)		
ACT = " D" (m)		
CC (m)		
ACTL (m)		
LSO (m)		
TOS = " R " in 2nd character (m)		
NC = "SWXX" (m)		
CIC (m)		
BAN1 (m)		
ACNA (m)		

<sup>&</sup>quot;" = 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

INIT (m)	
INIT-TEL NO. (m)	
INIT-FAX NO. (m)	
IMPCON (m)	
IMPCON-TEL NO. (m)	
SPEC (m)	

<sup>&</sup>quot;" = 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

EU REQTYP A / ACT D RS HFS (Remote Site) Line Share DLEC Owned		
Required	Conditional	Optional
PON (m)	VER (m)	
AN ( <i>m</i> )		
PG_OF_ ( <i>m</i> )		
EU-NAME (m)		

<sup>&</sup>quot; " = 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

### REQTYP A / ACT V

LSR REQTYP A / ACT V RS HFS (Remote Site) Line Share DLEC Owned		
Required	Conditional	Optional
CCNA (m)	VER (m)	EXP (m)
PON (m)	SUP (m)	RPON (m)
AN (m)	CUST (m)	RORD (m)
PG_OF_ ( <i>m</i> )	PROJECT (m)	ALT-IMPCON (m)
SC = " LCSC " (m)		ALT-IMPCON-TEL NO. (m)
D/TSENT (m)		
DDD (m)		

REQTYP = " AB " (m)	
ACT = " V " (m)	
CC (m)	
ACTL (m)	
LSO (m)	
TOS = " R " in 2nd character (m)	
NC = "SWXX" (m)	
NCI = "02QB5.005" (m)	
SECNCI "02DU5.005" (m)	
CIC (m)	
BAN1 (m)	
ACNA (m)	
INIT (m)	
INIT-TEL NO. (m)	
INIT-FAX NO. (m)	
IMPCON (m)	
IMPCON-TEL NO. (m)	
REMARKS (m)	
SPEC (m)	

EU REQTYP A / ACT V RS HFS (Remote Site) Line Share DLEC Owned

<sup>&</sup>quot; " = 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

Required	Conditional	Optional
PON (m)	VER (m)	LCON-NAME (m)
AN(m)	SASF (m)	LCON-TEL NO. (m)
PG_OF_ ( <i>m</i> )	SASD (m)	
EU-NAME (m)	SATH (m)	
SANO (m)	SASS (m)	
SASN (m)	SADLO (m)	
EU-CITY (m)		
EU-STATE (m)		
EU-ZIP CODE (m)		

<sup>&</sup>quot;" = 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

## REQTYP A / ACT P

LSR REQTYP A / ACT P RS HFS (Remote Site) Line Share DLEC Owned		
Required	Conditional	Optional
CCNA (m)	VER (m)	EXP (m)
PON (m)	SUP (m)	RPON (m)
AN (m)	CUST (m)	RORD (m)
PG_OF_ ( <i>m</i> )	PROJECT (m)	ALT-IMPCON (m)
SC = " LCSC " (m)		ALT-IMPCON-TEL NO. (m)
D/TSENT (m)		
DDD (m)		
REQTYP = "AB"(m)		
ACT = " P " (m)		
CC (m)		
ACTL (m)		

LSO (m)	
TOS = " R " in 2nd character (m)	
NC = "SWXX" (m)	
NCI = "02QB5.005" (m)	
SECNCI "02DU5.005" (m)	
CIC (m)	
BAN1 (m)	
ACNA (m)	
INIT (m)	
INIT-TEL NO. (m)	
INIT-FAX NO. (m)	
IMPCON (m)	
IMPCON-TEL NO. (m)	
REMARKS (m)	
SPEC (m)	

<sup>&</sup>quot; " = 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

EU REQTYP A / ACT P RS HFS (Remote Site) Line Share DLEC Owned		
Required	Conditional	Optional
PON (m)	VER (m)	LCON-NAME (m)
AN(m)	SASF (m)	LCON-TEL NO. (m)
PG_OF_(m)	SASD (m)	
EU-NAME (m)	SATH (m)	
SANO (m)	SASS (m)	

SASN (m)	SADLO (m)	
EU-CITY (m)		
EU-STATE (m)		
EU-ZIP CODE (m)		

<sup>&</sup>quot;" = 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

## REQTYP A / ACT Q

LSR REQTYP A / ACT Q RS HFS (Remote Site) Line Share DLEC Owned		
Required	Conditional	Optional
CCNA (m)	VER (m)	EXP (m)
PON (m)	SUP (m)	RPON (m)
AN (m)	CUST (m)	RORD (m)
PG_OF_ ( <i>m</i> )	PROJECT (m)	ALT-IMPCON (m)
SC = " LCSC " (m)		ALT-IMPCON-TEL NO. (m)
D/TSENT (m)		
DDD (m)		
REQTYP = "AB"(m)		
ACT = " Q " (m)		
CC (m)		
ACTL (m)		
LSO (m)		
TOS = " R " in 2nd character (m)		
NC = "SWXX" (m)		
NCI = "02QB5.005" (m)		

SECNCI "02DU5.005" (m)	
CIC (m)	
BAN1 (m)	
ACNA (m)	
INIT (m)	
INIT-TEL NO. (m)	
INIT-FAX NO. (m)	
IMPCON (m)	
IMPCON-TEL NO. (m)	
REMARKS (m)	
SPEC (m)	

<sup>&</sup>quot;" = 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

EU REQTYP A / ACT Q RS HFS (Remote Site) Line Share DLEC Owned		
Required	Conditional	Optional
PON (m)	VER (m)	LCON-NAME (m)
AN(m)	SASF (m)	LCON-TEL NO. (m)
PG_OF_ ( <i>m</i> )	SASD (m)	
EU-NAME (m)	SATH (m)	
SANO (m)	SASS (m)	
SASN (m)	SADLO (m)	
EU-CITY (m)		
EU-STATE (m)		
EU-ZIP CODE (m)		

<sup>&</sup>quot;" = 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