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**BellSouth Interconnection Services**

675 West Peachtree Street  
Atlanta, Georgia 30375

**Carrier Notification****SN91082900**

Date: February 25, 2002

To: Competitive Local Exchange Carriers (CLECs)

Subject: CLECs – BellSouth Business Rules for Local Ordering (BBR-LO) - ENCORE Release 10.4

This is to advise that the BBR-LO for ENCORE Release 10.4 are indicated in the attachment to this letter and will be effective upon the implementation of ENCORE Release 10.4 scheduled for March 23, 2002.

These rules will be included in the next update of the BBR-LO. The next update of the BBR-LO is scheduled to be posted to the BellSouth Interconnection Services' Web site on Friday, March 1, 2002.

A summary of this change and all other changes within the document will be listed in the **'Revision History' Section**. This update can be found at the BellSouth Interconnection Services' Web site in the Customer Guides Section at:

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

Please contact your BellSouth Local Contract Manager with any questions.

Sincerely,

**ORIGINAL SIGNED BY MATEO CAYMOL FOR JIM BRINKLEY**

Jim Brinkley – Senior Director  
BellSouth Interconnection Services

Attachment

[Business Rules for ENCORE Release 10.4 scheduled for implementation on  
March 23, 2002

These updates will appear in the BellSouth Business Rules for Local Ordering (BBR-LO),  
Issue 10.5, to be posted to the BellSouth Interconnection services' the Web Site on  
Friday, March 1, 2002.

[Release 10.4 applies to TAG API Version 7.8.1](#)

CRB-CR3024/CCP-0657 [Release 10.4]

**REQTYP M - Switched Combo BUS/RES (UNE P BUS/RES)**

**REQTYP / ACT Combinations REQTYP M:  
Switched Combo BUS/RES (UNE P BUS/RES)**

[Note: Change indicated only impacts the LSR tables.](#)

**REQTYP M / ACT N**

<b>LSR - REQTYP M/ ACT N (UNE P BUS/RES)</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
CCNA ( e)	VER	REMARKS
PON	LOCQTY	APPTIME-DDD
AN or ATN	SUP	RPON
PG_OF ( m)	CUST ( e)	EXP
SC = " LCSC "	ALTIMPCON-TEL NO.	HUNTING (See Hunting Section)
D/TSENT	PROJECT	ALTIMPCON*
DDD		<b>SPEC</b>
REQTYP = " MB "		
ACT = " N "		
CC		
CIC ( e)		
TOS		
BAN1		

INIT		
INIT-TEL NO.		
INIT-FAX NO.		
IMPCON		
IMPCON-TEL NO.		

" " = 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 M / ACT C

<b>LSR - REQTYP M / ACT C (UNE P BUS/RES)</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
CCNA	VER	REMARKS
PON	LOCQTY	APPTIME-DDD
AN or ATN	SUP	RPON
PG_OF ( <i>m</i> )	CUST ( <i>e</i> )	EXP
SC = " LCSC "	EXP	HUNTING (See Hunting Section)
D/TSENT	PROJECT	<b>SPEC</b>
DDD		
REQTYP = " MB "		
ACT = " C "		
CC		
TOS		
CIC ( <i>e</i> )		
BAN1		
INIT		
INIT-TEL NO.		
INIT-FAX NO.		
IMPCON		

IMPCON-TEL NO.		

" " = 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 M / ACT T

<b>LSR - REQTYP M/ ACT T (UNE P BUS/RES)</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
CCNA ( e )	VER	APPTIME-DDD
PON	LOCQTY	RPON
ATN	SUP	EXP
PG_OF_ ( m )	CUST ( e )	REMARKS
SC = " LCSC "	PROJECT	HUNTING (See Hunting Section)
D/TSENT		<b>SPEC</b>
DDD		
DDDO		
REQTYP = " MB "		
ACT = " T "		
CC		
CIC ( e )		
TOS		
BAN1		
IMPCON		
IMPCON-TEL NO.		
INIT		
INIT-TEL NO.		
INIT-FAX NO.		

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**REQTYP M / ACT V**

<b>LSR - REQ TYP M/ ACT V (UNE P BUS/RES)</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
CCNA ( <i>e</i> )	VER	REMARKS
PON	SUP	APPTIME-DDD
ATN	CUST ( <i>e</i> )	RPON
SC = " LCSC "	PROJECT	VTA ( <i>m</i> )
PG_of_ ( <i>m</i> )		EXP
D/TSENT		SPEC
DDD		ALTIMPCON
REQTYP = " MB "		ALTIMPCON-TEL NO.
ACT = " V "		HUNTING (See Hunting Section)
CC		
CIC ( <i>e</i> )		
TOS		
BAN1		
IMPCON		
IMPCON-TEL NO.		
INIT		
INIT-TEL NO.		
INIT-FAX NO.		

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**REQTYP M / ACT P**

<b>LSR - REQ TYP M / ACT P (UNE P BUS/RES)</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
CCNA ( <i>e</i> )	VER	APPTIME DDD
PON	SUP	RPON
ATN	CUST ( <i>e</i> )	EXP
PG_OF_ ( <i>m</i> )	LOCQTY	VTA

SC = " LCSC "	PROJECT	REMARKS
D/TSENT		HUNTING (See Hunting Section)
DDD		<b>SPEC</b>
REQTYP = " MB "		
ACT = " P "		
CC		
CIC ( e)		
TOS		
BAN1		
INIT		
INIT-TEL NO.		
INIT-FAX NO.		
IMPCON		
IMPCON-TEL NO.		

" " = 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 M / ACT Q

<b>LSR - REQTYP M / ACT Q (UNE P BUS/RES)</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
CCNA ( e)	VER	APPTIME DDD
PON	SUP	RPON
ATN	CUST ( e)	EXP
PG_OF_ ( m)	LOCQTY	VTA
SC = " LCSC "	PROJECT	REMARKS
D/TSENT		HUNTING (See Hunting Section)
DDD		<b>SPEC</b>
REQTYP = " MB "		
ACT = " Q "		

CC		
CIC ( e)		
TOS		
BAN1		
INIT		
INIT-TEL NO.		
INIT-FAX NO.		
IMPCON		
IMPCON-TEL NO.		

" " = 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

### SPEC - Service and Product Enhancement Code

Identifies a specific product or service offering. SPEC may be applicable for circuit level features and options other than those already identified by the Network Channel (NC) and Network Channel Interface (NCI) codes.

#### VALID ENTRIES:

Note 1: For REQTYPs A and B, positions 1 - 7 = any alpha character *except* " I " or any numeric character *except* " 0 " (zero).

Note 2: For REQTYP E **and M**, LSF Valid Entries (Activity Types = N, C, T, V, P and Q).

#### LSF valid entries are:

Entry	Description
EU	Add Local Service Freeze (LSF) per end user request
LP	Add Local Service Freeze (LSF) per local service provider request
DE	Delete Local Service Freeze (LSF)

#### DATA CHARACTERISTICS:

**Manual:** 2 to 7 alpha/numeric characters

**Electronic:** 2 or 7 alpha/numeric characters

#### EXAMPLE:

BD1T5AD  
(UNE)

EU  
(RESALE)

**CONDITIONAL USAGE NOTES:** None

#### BUSINESS RULES:

Rule: LSF valid in all states *except* Georgia, North Carolina and Tennessee.

**General Local Service Ordering Information**

**Types of Activities - Listing and Description**

**Account Level Activities**

Account level activities (ACT) apply to the entire account. The valid ACTs are listed below:

- N = New installation and/or account
- C = Change an existing account (e.g., Rearrangement, Partial disconnect or addition)
- Note: If NPT = D, this ACT is used for INP to LNP conversions.
- D = Disconnection
- T = Outside move of end user location **or Inside Move**
- R = Record activity is for ordering administrative changes
- V = Full Conversion of service as specified to new Local Service Provider (LSP)
- S = Seasonal suspend partial account or restore partial account
- B = Restore FULL Account 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 )

**REQTYP E - Non-Complex Resale Service**

REQTYP	ACTIVITY TYPE (ACCOUNT LEVEL)												
	N	C	D	T	R	V	S	B	W	L	Y	P	Q
E Resale Service (Non-Complex)	X	X	X	X		X	X	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)** apply to the entire account. The ACTs are defined below:

- N** = New installation and/or account
- C** = Change an existing account (e.g., Rearrangement, Partial disconnect or addition)
- D** = Disconnection
- T** = Outside move of end user location **or Inside Move**
- R** = Record activity is for ordering administrative changes
- V** = Full Conversion of service **as specified** to new Local Service Provider (LSP)
- S** = Seasonal partial suspend or restore partial account
- B** = Restore **full** account 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

**REQTYP E / ACT T**

<b>LSR (Non-Complex) REQTYPE / ACT T</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
CCNA ( e )	VER	REMARKS
PON	LOCQTY	APPTIME-DDD
PG_OF_ ( m )	SUP	DFDT
AN ( m ) or ATN	CUST ( e )	SPEC
SC = " LCSC "	ALTIMPCON-TEL NO.	RPON
D/TSENT	LSO	VTA
DDD	PROJECT	EXP
DDDO **		ALTIMPCON*
REQTYP = " EB "		HUNTING (see hunting section)
ACT = " T "		
CC		
TOS		
BAN1		
INIT		
INIT-TEL NO.		
INIT-FAX NO.		
IMPCON		
IMPCON-TEL NO.		

" " = 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

**\*\* Not Required if LNA = C**

**LNA = C**

<b>RS (Non-Complex) LNA = C</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
PON ( <i>m</i> )	VER ( <i>m</i> )	LOCNUM (Detail)
AN ( <i>m</i> ) or ATN ( <i>m</i> )	TERS	FPI
RSQTY	TC FR ( <i>e</i> )	PIC
PG_OF_ ( <i>m</i> )	JK CODE	LPIC
LNUM	JK NUM	JR*
LNA = " C "	JK POS	NIDR*
TNS	IWJK	TC OPT*
	IWJQ	BA*
	BLOCK	FA*
	FEATURE	
	FEATURE DETAIL	
	LNECLS SVC ( <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; \*\* = Fields marked with a DOUBLE asterisk (\*\*) should refer to the Field in the Data Element Dictionary for additional clarification.

[DATA Dictionary - RS SECTION](#)

**LNA - Line Activity**

Identifies the activity involved at the line level.

<b>If ACT is:</b>	<b>Then LNA is:</b>
<b>N</b>	N
<b>C</b>	N, C, D, P or X
<b>D</b>	Prohibited
<b>W</b>	Prohibited
<b>V</b>	D, G, N, P, V, W, or X
<b>T</b>	N, <b>C</b>
<b>S</b>	L or B
<b>B</b>	Prohibited
<b>L</b>	Prohibited
<b>Y</b>	Prohibited
<b>P</b>	D, N, V, W, P or X
<b>Q</b>	D, N, V, W, P or X

**VALID ENTRIES:**

**Line Activity Table**

Entry	Description
N	New installation
C	Change or modification to an existing resale account
D	Disconnection
G	Conversion or Migration to new LSP as specified (specify all features requested for Conversion Service)
X	Telephone number change
V	Conversion of service to new LSP (As specified)
W	Conversion (As Is)
P	PIC change
B	Restore
L	Suspend

**DATA CHARACTERISTICS:** 1 alpha character

**EXAMPLE:**

N

**CONDITIONAL USAGE NOTES:**

None

**BUSINESS RULES:**

**Rule 1: ACTTYP T and LNA C is necessary to request inside move.**

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

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

**REQTYP M - Switched Combo BUS/RES (UNE P BUS/RES)**

REQTYP	ACTIVITY TYPES												
	N	C	D	T	R	V	S	B	W	L	Y	P	Q
M - UNE P BUS/RES	X	X	X	X		X	X	X	X*	X	X	X	X

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

\* = Act of " W " allowed for this REQTYP only when there is a change in LSP or for bulk ordering.

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

**N** = New installation and/or account

- C** = Change an existing account (e.g., Re-arrangement, Partial disconnect or addition)
- D** = Disconnection
- T** = Outside move of end user location **or Inside Move**
- R** = Record activity is for ordering administrative changes
- V** = Full Conversion of service **as specified** to new Local Service Provider (LSP)
- S** = Seasonal Suspend partial account or Restore partial account
- B** = Restore **full** account or restore denied account
- W** = Full Conversion of service **as is**
- L** = Seasonal Suspend **full** account
- Y** = Deny (non-payment)
- P** = Conversion of service **as specified**: Partial Migration - Initial
- Q** = Conversion of service **as specified**: Partial Migration - Subsequent

**REQTYP M / ACT T**

<b>LSR - REQTYP M/ ACT T (UNE P BUS/RES)</b>		
<b>Required</b>	<b>Conditional</b>	<b>Optional</b>
CCNA ( e )	VER	APPTIME-DDD
PON	LOCQTY	RPON
ATN	SUP	EXP
PG_OF_ ( m )	CUST ( e )	REMARKS
SC = " LCSC "	PROJECT	HUNTING (See Hunting Section)
D/TSENT		
DDD		
DDDO **		
REQTYP = " MB "		
ACT = " T "		
CC		
CIC ( e )		
TOS		
BAN1		
IMPCON		
IMPCON-TEL NO.		
INIT		

INIT-TEL NO.		
INIT-FAX NO.		

" " = 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

**\*\* Not Required if LNA = C**

## DATA Dictionary - PS SECTION

### LNA - Line Activity

Identifies the activity involved at the line level.

#### VALID ENTRIES:

Entry	Description
N	New Install and /or account
C	Change, (e.g., rearrangement, feature activity)
D	Disconnection
G	Conversion or Migration to new LSP as specified (specify all features requested for Conversion Service)
X	Telephone number change
V	Conversion of service to new LSP (As Specified)
P	PIC Change
B	Restore Partial Account
L	Suspend Partial Account
W	Conversion (As Is)

#### Additional Valid Entries for Manual Ordering:

DATA CHARACTERISTICS: 1 alpha character

#### EXAMPLE:

A

#### CONDITIONAL USAGE NOTES:

If ACT is:	Then LNA is:
N	N
C	N, C, D, P, X
D	Prohibited
V	N, D, V, W, P, X
T	N, C
S	L, B
B	Prohibited
L	Prohibited

<b>Y</b>	Prohibited
<b>P</b>	N, D, V, P, X
<b>Q</b>	N, D, V, P, X

**BUSINESS RULES:**

**Rule 1: ACTTYP T and LNA C is necessary to request inside move.**

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

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

**Manual:**

**Rule 3:** When LNA = L or B, the ACT field must equal "S". This allows the end user to seasonally suspend or restore some of the lines on an account.

**RS-Resale Service**

**TC OPT - Transfer of Call Options**

Identifies the type of transfer of call option requested by the end user for the disconnected telephone number when the standard intercept report is not desirable.

The following standard intercept recordings will automatically apply when this field is not populated.

<b>Order or Line Activity</b>	<b>Standard Intercept Report</b>
<b>"D" - Disconnect</b>	The number you have reached has been disconnected.
<b>"C" or "T" - Number change to a Non-Pub number</b>	The number you have reached XXX-XXXX has been changed to a non-published number.
<b>"C" or "T" - Number change to a listed number</b>	The number you have reached XXX-XXXX has been changed. The new number is XXX-XXXX.
<b>"C" - Seasonal suspension</b>	At the customer's request XXX-XXXX has been temporarily disconnected.
<b>"C" - Disconnect RingMaster number refer calls to Main Number</b>	The number you have reached XXX-XXXX has been changed. The new number is XXX-XXXX.

**Note:** When a TC OPT is not selected for partial disconnects on multi-line accounts, the Transfer of Calls Intercept message will reflect one of the two options below:

**Example:**

**"We're sorry, you have reached a number that has been disconnected or is no longer in service. If you feel you have reached this recording in error please check the number and try your call again."**

**or**

**The Transfer of Calls Intercept message will reflect the status of the main number.**

**Example:**

**"The number you have reached NXX-XXX (disconnected number) had been changed to NXX-XXXX (main tn)**

**When the main TN is non-published, the recording will read:**

**"The number you have reached NXX-XXX (disconnected number) has been changed to a Non-published number."**

**VALID ENTRIES:**

Entry	Description
TC	Transfer of Calls. "The number you have reached XXX-XXXX has been changed. The new number is XXX-XXXX."
NO	None. "The number you have reached has been disconnected."
ST	Split. The called number is routed to an operator / recording who verifies the number being called and then the new number(s) quoted by a recording or intercept operator.

**Additional Valid Entry for Manual:**

Entry	Description
CA	Cancel. Used to cancel a transfer of call option when a number is disconnected. "The number you have reached has been disconnected."

**DATA CHARACTERISTICS:**

**Manual:** 3 alpha/numeric characters

**Electronic:** 2 alpha characters

**EXAMPLE:**

TC

**CONDITIONAL USAGE NOTES:** None

**BUSINESS RULES:**

**Manual:**

Rule 1: If intercept report type field is not provided, a standard intercept report will be assigned based on order activity.

Rule 2: A reference from a business telephone number to a residence telephone number is prohibited.

**PS – Port Service**

**TC OPT - Transfer of Call Options**

Identifies the type of transfer of call option requested by the end user for the disconnected telephone number when the standard intercept report is not desirable.

The following standard intercept recordings will automatically apply when this field is not populated.

Order or Line Activity	Standard Intercept Report
"D" - Disconnect	The number you have reached has been disconnected.
"C" or "T" - Number change to a Non-Pub number	The number you have reached XXX-XXXX has been changed to a non-published number.
"C" or "T" - Number change to a listed number	The number you have reached XXX-XXXX has been changed. The new number is XXX-XXXX.
"C" - Seasonal suspension	At the customer's request XXX-XXXX has been temporarily disconnected.
"C" - Disconnect RingMaster number refer calls to Main Number	The number you have reached XXX-XXXX has been changed. The new number is XXX-XXXX.



**Note:** For Multi Line disconnects when a TC OPT is not selected a random Transfer of Calls Intercept message may be received such as:

**Note:** When a TC OPT is not selected for partial disconnects on multi-line accounts, the Transfer of Calls Intercept message will reflect one of the two options below:

**Example:**

"We're sorry, you have reached a number that has been disconnected or is no longer in service. If you feel you have reached this recording in error please check the number and try your call again."

or

The Transfer of Calls Intercept message will reflect the status of the main number.

**Example:**

"The number you have reached NXX-XXX (disconnected number) had been changed to NXX-XXXX (main tn)

When the main TN is non-published, the recording will read:

"The number you have reached NXX-XXX (disconnected number) has been changed to a Non-published number."

**VALID ENTRIES:**

Entry	Intercept Report
<b>TC = Transfer of Calls</b>	The number you have reached XXX-XXXX has been changed. The new number is XXX-XXXX.
<b>NO = None</b>	The number you have reached has been disconnected.
<b>ST = Split</b>	The called number is routed to an operator/recording who verifies the number being called and then the new number(s) quoted by a recording or intercept operator.
<b>CA</b>	The number you have reached has been disconnected (Used to cancel a transfer of call option when a number is disconnected).

**Note:** Entry of CA invalid when LNA = D, M, X, L, or B.-

**DATA CHARACTERISTICS:**

**Manual:** 3 alpha/numeric characters

**Electronic:** 2 alpha characters

**EXAMPLE:**

TC

**CONDITIONAL USAGE NOTES:**

Note 1: Prohibited if TC FR is not populated when LNA = N, C, or V.

Note 2: Prohibited if OTN is not populated when LNA = X.

Note 3: Prohibited if TNS is not populated for LNA = D or L.

**BUSINESS RULES:** None

(ALSO: Updated Intercept message verbiage for TC OPT field in EU-disc, LS, LSNP, and NP sections.)