
BellSouth Interconnection Services

675 West Peachtree Street
Atlanta, Georgia 30375

**Carrier Notification
SN91083735**

Date: June 23, 2003

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – Update to the BellSouth Local Ordering Handbook (LOH), Version 13.0b

This is to advise that BellSouth has identified the following documentation defects in the **LOH, Version 13.0b**

Change Request Number	CCP Number	Description Of The Change
3701	1219	Changing documentation to make BI1 and BI2 fields clear for the CLEC
3702*	1196	Updated Issue 06/05/03: Remove 'duplicate' field description for the AGAUTH field. FYI: AGAUTH field is NOT supported by BellSouth.
3711**	1207	Entries for TT in the RCO tables need to be changed to TT-TDD Updated Issue 06/04/03: The R/C/O tables Do NOT have to be changed/updated for the ("TT") field. Updated Issue 06/04/03: Change field name from 'TT-TDD' to "TT" in the DL-Directory Listings section of LOH-Data Dictionary.
3715**	1211	Entries for DDASN in the RCO tables need to be changed to DASN Updated Issue 06/04/03: The R/C/O tables do NOT have to be changed/updated for the (" DDASN ") field. Updated Issue 06/04/03: Change field name from 'DASN' to "DDASN" in the DL-Directory Listings section of LOH-Data Dictionary.
3734	1228	Modify business rule for CLECs to make sure date and time recorded on manual LSR is actual date and time sent to BellSouth.
3736	1040	Add example and clarification to Pre-Order appendix L.
3739	1229	Adding business rules to LOH for EDI pre-order query.
3741	1231	Update Rule 1 to change verbiage from 'LS' to "NP" form/screen within the existing business rule.

* Updates to Carrier Notification Letter SN91083696.

**Updates to Carrier Notification Letter SN91083712

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

These changes will be reflected in the LOH with the implementation of ENCORE Release 13.0 scheduled for June 22 and 23, 2003.

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

Attachments

The following CRB Issue attachments are enclosed.

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3736	1040	Add example and clarification to Pre-Order appendix L.
3739	1229	Adding business rules to LOH for EDI pre-order query.
3741	1231	Update Rule 1 to change verbiage from 'LS' to "NP" form/screen within the existing business rule.

*These are updates to previously processed Carrier Notification Letters.

CRB 3701 / CCP 1219 Attachment Listed Below

.3.1 BI1 - Billing Account Number Identifier 1

Identifies the service type of Billing Account Number (BAN).

Valid Entries:

Entry	Description
D	Directory Listings
L	Loop
N	Number Portability
P	Port
R	Resale
M	Port Switched Combination

Data Characteristics: 1 alpha character

Example:

L

Conditional Usage Notes:

Note 1: Required when REQ TYP A and second character of TOS = P.

Note 2: Required when more than one BAN field (e.g., BAN1 and BAN2) is populated, otherwise optional.

Note 3: When REQ TYP is B or C and NPT = D (LNP), valid entry can only be "L" for REQ TYP B, or "N" for REQ TYP C as shown in the chart above.

Note 4: when REQ TYP A and second character of TOS = P [Line Splitting], valid entry can only be "M" as shown in the chart above.

Business Rules:

Rule 1: [BULK] For UNE to UNE Bulk Migration, Required once per each EATN.

Rule 2: [BULK] For UNE to UNE Bulk Migration, populate the **BI1** field as "L"

.

3.3.3 BI2 - Billing Account Number Identifier 2

Identifies the service type of Billing Account Number (BAN).

**Valid Entries:
Manual**

Entry	Description
D	Directory Listings
L	Loop
N	Number Portability
P	Port
R	Resale
M	Port Switched Combination

Electronic

Entry	Description
D	Directory Listings
L	Loop
N	Number Portability
P	Port
R	Resale
M	Port Switched Combination

Data Characteristics: 1 alpha character

Example:

L

Conditional Usage Notes:

Note 1: Required when more than one BAN field (e.g., BAN1 and BAN2) is populated, otherwise optional.

Note 2: When REQ TYP is B or C and NPT = D (LNP), valid entry can only be " L" for REQ TYP B, or "N" for REQ TYP C as shown in the chart above.

Business Rules:

Rule 1: [BULK] For UNE to UNE BULK requests, the BI2 fields shall be required once per EATN, when the ERL field = Y, otherwise the fields shall be optional.

Rule 2: [BULK] For UNE to UNE Bulk Migration, populate the **BI1** field as "N".

BAN1

Identifies the billing account to which the recurring and non-recurring charges for this request will be billed.

Valid Entries

Manual:
Valid Billing Account Number

Electronic:
Billing Account Number format:
The first three-byte characters are numeric.
The second three-byte characters are alphanumeric (A through Z) and numeric (0 through), no blanks, no dashes.
The third four-byte characters are numeric.
The fourth and last three-byte characters are all numeric.

Data Characteristics

13 alpha/numeric characters

Examples

201Q814587123

Conditional Usage Notes

None

Business Rules

Rule 1: Billing Account(s) must be established prior to submitting any service request.

SN91083735

Rule 2: For REQ TYP A and B when the NC does not begin with TY or TX and the 2nd character of the TOS is not P, this field must be the CABS account number based on product.

~~Rule 3: For REQ TYP B when the NC begins with TY or TX, this field is populated with either the Q account for the Loop or the master Q account for Interim Number Portability and/or Listings.~~

~~Rule 4: If REQ TYP = A (Designed Loops — CABS billed) and if ordering Network Interface Devices, populate with the CLEC Master Q Account Number in the BAN2 field.~~

Rule ~~3~~54: The CCNA and ACNA on the LSR must always match the CCNA and ACNA on the BAN. (This Rule does not include REQ TYP A Line Splitting.)

Rule ~~4~~65: The CC (Company Code) on the LSR must always match the CC on the Billing Account (BAN) on the LSR. (This Rule does not include REQ TYP A Line Splitting.)

Rule ~~5~~76: [BULK] For UNE to UNE Bulk Migration, required once per each EATN.

Rule ~~6~~7: When REQ TYP is B and the request include listings, the BAN1 field should be populated with the Loop billing account number and the BAN2 field should be populated with the listing account number.

Rule ~~7~~8: BAN1 and BAN2 when populated must not match.

BAN2

Billing Account Number 2 (LSR Page)

Definition

Identifies the billing account to which the recurring and non-recurring charges for this request will be billed.

Valid Entries

Manual:

Valid Billing Account Number

Electronic:

Billing Account Number format:

The first three-byte characters are numeric.

The second three-byte characters are alphanumeric (A through Z) and numeric (0 through 9), no blanks, no dashes.

The third four-byte characters are numeric.
The fourth and last three-byte characters are all numeric.

Data Characteristics

13 alpha/numeric characters

Examples

201Q814588456

Conditional Usage Notes

Note 1: Required if BI2 field is populated.

Business Rules

Rule 1: Billing Account (s) must be established prior to submitting any service request.

~~Rule 2: For REQ TYP B when the NC begins with TY or TX, this field is populated with either the Q account for the Loop or the master Q account for Interim Number Portability and/or Listings.~~

Rule ~~23~~: [BULK] For UNE to UNE BULK requests, the BAN2 fields shall be required once per EATN, when the ERL field = Y, otherwise optional.

~~Rule 34: When REQ TYP is B and the request include listings, the BAN1 field should be populated with the Loop billing account number and the BAN2 should be populated with the listing account number.~~

~~Rule 45: BAN1 and BAN2 when populated must not match.~~

~~CRB-CR3701~~ **BI1 and BI2 Fields**

Update documentation on application of the BI1 and BI2 fields for clarity.

BI1 - Billing Account Number Identifier 1

Identifies the service type of Billing Account Number (BAN).

Valid Entries:

Entry	Description
D	Directory Listings
L	Loop
N	Number Portability
P	Port
R	Resale
M	Port Switched Combination

Data Characteristics: 1 alpha character

Example:

L

Conditional Usage Notes:

Note 1: Required when REQ TYP A and second character of TOS = P.

Note 2: Required when more than one BAN field (e.g., BAN1 and BAN2) is populated, otherwise optional.

Note 3: When REQ TYP is B or C and NPT = D (LNP), valid entry can only be " L" **for REQ TYP B**, or "N" **for REQ TYP C**, ~~as shown in the chart above.~~

Note 4: when REQ TYP A and second character of TOS = P [Line Splitting], valid entry can only be "M" as shown in the chart above.

Business Rules:

Rule 1: [BULK] For UNE to UNE Bulk Migration, Required once per each EATN.

Rule 2: [BULK] For UNE to UNE Bulk Migration, populate the BI1 field as "L".

Rule 3: This field must **not** match the BI2 field.

BI2 - Billing Account Number Identifier 2

Identifies the service type of Billing Account Number (BAN).

Valid Entries:

Manual

Entry	Description
D	Directory Listings
L	Loop
N	Number Portability
P	Port
R	Resale
M	Port Switched Combination

Electronic

Entry	Description
D	Directory Listings
L	Loop
N	Number Portability
P	Port
R	Resale

M	Port Switched Combination
---	---------------------------

Data Characteristics: 1 alpha character

Example:

L

Conditional Usage Notes:

Note 1: Required when more than one BAN field (e.g., BAN1 and BAN2) is populated, otherwise optional.

Note 2: When REQ TYP is B or C and NPT = D (LNP), valid entry can only be " L_N" for REQ TYP B, or "N" for REQ TYP C as shown in the chart above.

Note 3: Prohibited when the REQ TYP is C

Business Rules:

Rule 1: [BULK] For UNE to UNE BULK requests, the BI2 fields shall be required once per EATN, when the ERL field = Y, otherwise the fields shall be optional.

Rule 2: [BULK] For UNE to UNE Bulk Migration, populate the BI1 field as "N".

Rule 3: This field must not match the BI1 field.

CRB 3702 / CCP 1196 Attachment Listed Below

CRB-CR2702/CCP-1196

Release 13.0 / Version 13.0b**AGAUTH**

Agency Authorization Status (LSR Page)

Indicates that the customer is acting as an end user's agent and has authorization on file.

This field is NOT supported by BellSouth®.

Definition*Definition Notes:***Valid Entries***Valid Entry Notes:***Data Characteristics****Examples****Conditional Usage Notes****Business Rules**~~Indicates that the customer is acting as an end user's agent and has authorization on file.~~~~This field is NOT supported by BellSouth.~~~~**Definition**~~~~*Definition Notes:*~~~~**Valid Entries**~~~~*Valid Entry Notes:*~~~~**Data Characteristics**~~~~**Examples**~~~~**Conditional Usage Notes**~~~~**Business Rules**~~~~***** End of definition for field AGAUTH *****~~

CRB 3711 / CCP 1207 Attachment Listed Below

CRB-CR3711av1/CCP-1207

Release 13.0

Per LOH-13.0a (Data Dictionary)

DL Directory Listings**TT-TDD**

TT-TDD (DL Page)

Definition

Identifies that this listing should have special TDD phrase included.

*Definition Notes: None***Valid Entries**

Entry Description

1 TDD only

8 TDD and Voice

*Valid Entry Notes: None***Data Characteristics**

1 numeric character

Examples

1

Conditional Usage Notes

Note 1: Prohibited when Z is indicated in the LACT field.

Business Rules

None

***** End of definition for field TT-TDD *****

CRB 3715 / CCP 1211 Attachment Listed Below

CRB-CR3715av1/CCP-1211

Release 13.0

Per LOH-13.0a (Data Dictionary)

DL Directory Listings**~~DASN~~ DDASN**

Delivery Address Street Name (DL Page)

Definition

Identifies the street name of the directory delivery address.

*Definition Notes: None***Valid Entries**

None

*Valid Entry Notes: None***Data Characteristics**

Up to 50 alpha/numeric characters

Examples

CAMINO RAMON

RURAL ROUTE 23

Conditional Usage Notes

Note 1: Required when the DACT field is populated.

Business Rules

Rule 1: When there is no data populated in any one of these fields, DDAPR, DDANO, DDASF, NAME, DDASD, DDASN, DDATH, DDASS, DDALO, DDADLO, DDALOC, DDAST, DDAZC,

the data will default from the SASN field on the EU form/screen.

Rule 2: This entry may be a rural route, post office box, or other description for the directory delivery address.

***** End of definition for field DDASN *****

CRB 3734 / CCP 1228 Attachment Listed Below**BellSouth Business Rules for Local Ordering - DATA (Issue 12.0a)
issue- March 31, 2003****3.2.11 D/TSENT - Date & Time Sent**

Identifies the date and time that the Local Service Request is sent by the CLEC.

Valid Entries:

Manual

Entry	Description
1 and 2	Two Digit Month (01-12)
3	Hyphen, Virgule or Blank
4 and 5	Two Digit Day (01-31)
6	Hyphen, Virgule or Blank
7 and 8	Two Digit Century (20-99)
9 and 10	Two Digit Year (00-99)
11	Hyphen, Virgule or Blank
12 and 13	Two Digit Hour (01-12)
14 and 15	Two Digit Minute (00-59)
16 and 17	AM or PM

Electronic

Entry	Description
Two Digit Century (CC)	20 - 99
Two Digit Year (YY)	00 - 99
Two Digit Month (MM)	01 - 12
Two Digit Day (DD)	01 - 31

Data Characteristics:

Manual 17 alpha/numeric characters (including 3 hyphens)

Electronic 8 numeric characters

Example:

Manual

05 -22 -2001 -1115AM

Electronic

20010522

Conditional Usage Notes: None**Business Rules:**

Rule 1: Must be a valid date.

Rule 2: This field must be populated with the date the Local Service Request is submitted to BellSouth.

Electronic

Rule 3: Must be current or future date.

Rule 4: [BULK] Required for UNE to UNE Bulk Migration based on current REQ TYP B rules/notes.

Clerical Work Instructions:

LON - (Local Order Number Tracking) User Guide issue- April 14, 2003

5.0 Screening of the LSR**5.1 Screening of LSR for Reject Reasons**

If any of these fields are missing or incorrect, the LSR should be Rejected. See the section of this document called Rejects for instructions on how to Reject an LSR.

Other possible reasons for an LSR to be rejected include:

- The PON and version have already been received.
- The PON for this CC has already been received, is FOC'd and the due date of the Order on the Order Screen is past due. (Unless the PF or MA indicator boxes are marked with a "Y".)
- The PON for this CC has already been received and is Cancelled.
- The LSR has a version number and/or SUP reason code but is this is the first receipt of the LSR.
- **PG__of__ Page of field in the administration field of the LSR should be reviewed to ensure all relevant pages have been received. The LSR will be rejected if all pages indicated are not present.**
- The LSR is sent to the incorrect FAX server.
- While the D/T Sent should reflect the current date the LSR is submitted, if or when the CLEC submits the LSR while the FAX server is off or down, then the service representative will still process the LSR, provided the field is populated with a date within 24 hours of the current date.

If any of these fields are missing or incorrect, the LSR should be Rejected. See the section of this document called Rejects for instructions on how to Reject an LSR.

CRB 3736 / CCP 1040 Attachment Listed Below**BellSouth Pre-Order Business Rules Appendix issue- March, 2003**

Current**12.0 Appendix L****12.1 Address Validation Messages**

NOTE: All message IDs have a prefix of BLP and a suffix of ADR. For example, I901 would be BLP901ADR.

Table L - Address Validation Messages**Change****12.0 Appendix L****12.1 Address Validation Messages**

NOTE: All message IDs have a prefix of BLP and a suffix of ADR. For example, I901 would be BLP901ADR. The response will follow the MSG-TEXT field, and will contain the response(s) for the query. This information may contain other valid or similar instances found (i.e. Supplemental Address Response may return other supplemental addresses when input supplemental address is not found and either no supplement address exists for the supplemental address or the input address conforms to existing supplemental address). The response may occur multiple times.

BLPW908ADR (MSG-ID)

THIS ADDRESS ALSO HAS LIVING UNITS WITH SUPPLEMENTAL ADDRE (MSG-TEXT)

New Address Range (RESPONSE)

House Num Range: 677 To 1813

Odd Even Indicator: B

House Number Status: 1

Address: 111 WHITE HOUSE ST
ATLANTA, GA

Drive Instructions:(MAINTENCE SHOP IN BACK O F PROPERTY)

Telephone Number: 5558150913

Address Status: N

Telephone Info:

New Address Range

House Num Range: 677 To 1813

Odd Even Indicator: B

House Number Status: 1

Address: 111 WHITE HOUSE ST
ATLANTA, GA

Drive Instructions:(MAINTENCE SHOP IN BACK O F PROPERTY)

Telephone Number: 5558732263

Address Status: N

Telephone Info:

Table L - Address Validation Messages

CRB 3739 / CCP 1229 Attachment Listed Below

EDI FIRM ORDER QUERIES/RESPONSES

FOR PON LIST AND SERVICE ORDER STATUS

The PON list query allows a CLEC to obtain a list of purchase order numbers (PONs) for their company code.

PON List Query			
<u>BST FIELD</u>	<u>Field Description</u>	<u>R/ C/ O</u>	<u>Data Characteristic</u>
<u>INQNUM</u>	<u>Inquiry Number</u>	<u>R</u>	<u>16 AN</u>
<u>INQACT</u>	<u>Inquiry Activity</u>	<u>R</u>	<u>1 A</u>
<u>TXTYP</u>	<u>Transaction Type</u>	<u>R</u>	<u>1 A</u>
<u>TXCLS</u>	<u>Transaction Classification</u>	<u>C</u>	<u>1 AN</u>
<u>DATE</u>	<u>Date Sent</u>	<u>R</u>	<u>8 N</u>
<u>TIME</u>	<u>Time Sent</u>	<u>R</u>	<u>8 N</u>
<u>CC</u>	<u>Company Code</u>	<u>R</u>	<u>4 AN</u>
<u>PROCESSING-STATUS</u>	<u>Current PON Status</u>	<u>R</u>	<u>1 AN</u>
<u>FROM-DATE</u>	<u>Beginning date of the date range for the query</u>	<u>R</u>	<u>8 N</u>
<u>TO-DATE</u>	<u>Ending date of the date range for the query</u>	<u>R</u>	<u>8 N</u>

PON LIST RESPONSE

This message is in response to the PON List request and returns the list of PONs to the CLEC.

<u>PON List Response</u>		
<u>BST FIELD</u>	<u>Field Description</u>	<u>Data Characteristic</u>
<u>INQNUM</u>	<u>Inquiry Number</u>	<u>16 AN</u>
<u>INQACT</u>	<u>Inquiry Activity</u>	<u>1 A</u>
<u>TXTYP</u>	<u>Transaction Type</u>	<u>1 A</u>
<u>TXCLS</u>	<u>Transaction Classification</u>	<u>1 AN</u>
<u>DATE</u>	<u>Date Sent</u>	<u>8 N</u>
<u>TIME</u>	<u>Time Sent</u>	<u>8 N</u>
<u>CC</u>	<u>Company Code</u>	<u>4 AN</u>
<u>MSG-ID</u>	<u>Message ID</u>	<u>14 AN</u>
<u>MSG-TEXT</u>	<u>Message Text</u>	<u>264 AN</u>
<u>PON</u>	<u>Purchase Order Number</u>	<u>Up to 16AN</u>
<u>VER</u>	<u>Version Identification</u>	<u>2 N</u>
<u>SENT-DATE</u>	<u>PON Submission Date</u>	<u>8 N</u>
<u>SENT-TIME</u>	<u>PON Submission Time</u>	<u>4 N</u>

SERVICE ORDER STATUS QUERY

The Service Order Status query allows a CLEC to obtain the status of an LSR for a purchase order numbers (PON).

Service Order Status Query			
<u>BST FIELD</u>	<u>Field Description</u>	<u>R/ C/ O</u>	<u>Data Characteristic</u>
<u>INQNUM</u>	<u>Inquiry Number</u>	<u>R</u>	<u>16 AN</u>
<u>INQACT</u>	<u>Inquiry Activity</u>	<u>R</u>	<u>1 A</u>
<u>TXTYP</u>	<u>Transaction Type</u>	<u>R</u>	<u>1 A</u>
<u>TXCLS</u>	<u>Transaction Classification</u>	<u>C</u>	<u>1 AN</u>
<u>DATE</u>	<u>Date Sent</u>	<u>R</u>	<u>8 N</u>
<u>TIME</u>	<u>Time Sent</u>	<u>R</u>	<u>8 N</u>
<u>CC</u>	<u>Company Code</u>	<u>R</u>	<u>4 AN</u>
<u>PON</u>	<u>Purchase Order Number</u>	<u>R</u>	<u>Up to 16AN</u>

SERVICE ORDER STATUS RESPONSE

This message is in response to the Service Order Status request and returns the LSR status for a PON to the CLEC.

Service Order Status Response		
<u>BST FIELD</u>	<u>Field Description</u>	<u>Data Characteristic</u>
<u>INQNUM</u>	<u>Inquiry Number</u>	<u>16 AN</u>
<u>INQACT</u>	<u>Inquiry Activity</u>	<u>1 A</u>
<u>TXTYP</u>	<u>Transaction Type</u>	<u>1 A</u>
<u>TXCLS</u>	<u>Transaction Classification</u>	<u>1 AN</u>
<u>DATE</u>	<u>Date Sent</u>	<u>8 N</u>
<u>TIME</u>	<u>Time Sent</u>	<u>8 N</u>
<u>MSG-ID</u>	<u>Message ID</u>	<u>14 AN</u>
<u>MSG-TEXT</u>	<u>Message Text</u>	<u>264 AN</u>
<u>CC</u>	<u>Company Code</u>	<u>4 AN</u>
<u>PON</u>	<u>Purchase Order Number</u>	<u>Up to 16AN</u>
<u>VER</u>	<u>Version Identification</u>	<u>2 N</u>
<u>STATUS_DATA</u>	<u>PON status</u>	<u>22 AN</u>

CRB 3741 / CCP 1231 Attachment Listed Below

CRB-CR0000av0/CCP-0000

Release 13.0

Per LOH-13.0a (Data Dictionary)

NP Number Portability***NPT***

Number Portability Type (NP Page)

Definition

Identifies the type of Number Portability for this request.

*Definition Notes: None***Valid Entries**

Entry Description

A DID

B RCF

C Route Index

D Local Routing Number (Local Number Portability)

*Valid Entry Notes: None***Data Characteristics**

1 alpha character

Examples

A

Conditional Usage Notes

None

Business RulesRule 1: When NPT = D on **LS NP** form/screen, the ACT of C is used for INP to LNP Conversions.

***** End of definition for field NPT *****