
BellSouth Interconnection Services

675 West Peachtree Street
Atlanta, Georgia 30375

**Carrier Notification
SN91085220**

Date: October 21, 2005

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) - Update to the BellSouth Local Ordering Handbook (LOH) Version 20.0a, New Local Service Ordering Guide 6 (LSOG 6) and EDI Local Mechanization Specifications 6 (ELMS 6) for Release 20.0

This is to advise that BellSouth has identified the following documentation defects in the LOH Version **20.0a** for ELMS 6 Release 20.0.

CCP Number	Description Of The Change
2275	Update R/C/O Introduction section REQ TYP A Toll Free Dialing (TFD) service including adding "If ACT Is, Then LNA Is" table.
2296	DFDT field for Frame Relay: Update R/C/O tables and add Conditional Usage Note to Data Dictionary per Bellsouth NISC request to add Frame Due Date when making Speed Changes on Frame Relay orders.
2297	LOH-Pre-Ordering Guide: Update SECNCI field Conditional Usage Note for ELMS6 TAG and EDI Data Dictionaries. LOH-Ordering (General Local Service Ordering Information): "Add Ordering Process" and "Additional Ordering Information" content to the General Local Service Ordering Information section.

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

These changes will be reflected in the next update of the ELMS 6 Release 20.0/LOH Version **20.0b** scheduled to be posted on Friday, November 4, 2005.

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 KRISTEN E. SHORE

Kristen E. Shore - Director
BellSouth Interconnection Services

Attachments

CCP 2275 Attachment Listed Below

CRB: 4777
CCP: 2275
MAP: ELMS6
RELEASE: 20.0B
REQTYP E – Ordering

Toll Free Dialing (TFD) service**Product Listing**

As part of BellSouth's ongoing strategy to simplify our portfolio of products and services, BST Toll Free Dialing, Option and Open 800 Service, was obsolete effective on the below dates. Existing customer will be allowed to keep their service, but will not be able to make additions or changes to their service.

NOTE: This does NOT impact BellSouth Long Distance (0377) Easy Toll Free (800 Service). Only BST's Option and Open 800 Service is obsolete.

State	File Date	Effective Date
Alabama	July 1, 2004	August 4, 2004
Florida	July 1, 2004	July 31, 2004
Georgia	July 15, 2004	August 14, 2004
Kentucky	July 1, 2004	July 31, 2004
Louisiana	July 15, 2004	July 31, 2004
Mississippi	July 1, 2004	July 31, 2004
North Carolina	July 1, 2004	July 31, 2004
South Carolina	July 16, 2004	July 31, 2004
Tennessee	TBD	TBD

Toll Free Dialing service (TFD)

Toll Free Dialing service (TFD) is a service that provides toll free calling and is designed for incoming calls only.

- From business associates on a Local Access and Transport Area (LATA) wide basis (Option Toll Free Dialing Service)
- On a state-wide basis (Intrastate Open Toll Free Dialing Service)
- On a inter-state basis (Interstate Open Toll Free Dialing Service)
- The customer changing their current 800/888 service to a Responsible Organization provider (RESP ORG) of their choice.

ISDN allows you to integrate voice, data and video flexibly as the B channels can be carry voice conversations one second and provide Internet connectivity the second. By

combining the two B channels (referred to as "bonding"), you can transport data at 128 Kbps, 2 to 3 times faster than today's fastest modems.

In addition, multiple phone numbers can be assigned to one ISDN line. For residential customers, ISDN-BRI offers a single solution providing multiple phone numbers and the speed to access the Internet or work from home.

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.

Forms/Screens Toll Free Dialing service (TFD)										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R	C*	R	C [1]	C [2]						

R = Required C = Conditional O = Optional

Deleted: R

* Hunting is optional only when ACT is N, C, or V. Otherwise, Hunting is prohibited.

Deleted: I

[1] = DL form/screen is required when the ACT is N.

Deleted: or I

[2] = RS form/screen is required only when the ACT is N, C, or V. Otherwise, the RS form/screen is not required.

Deleted: I

CLEC Forms On-Line

Refer to the ICS Web Portal page (www.interconnection.bellsouth.com), select 'Tools, Forms & Reports' on toolbar, select 'Forms and Templates' then select "CLEC Forms Online" or just go to CLEC Forms On-Line web page located at:

http://www.interconnection.bellsouth.com/forms/html/lec_form.html

Then below the 'WebForms' table-header, select "Click here to go to the WebForms Main Page" (<http://interconnection.bellsouth.com/forms/html/webforms/stdsrch.html>).

Completing the HUNTING Section on the LSR-HGI Form/Screen

Hunting is an optional feature only when the ACT is N, C, or V. For more information on Hunting, refer to the Hunting Section following the Complex Resale Section.

Deleted: I

Note: When ordering Hunting Service in conjunction with other service(s); refer to the hunting section of the LOH, for processing the hunting portion of the LSR request.

Completing the DL Form/Screen

If directory listings are required, refer to **REQTYP J** for more information on completing the DL form/screen.

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.

Valid Account Level Activities Toll Free Dialing Service (TFD)										
N	C	D	T	R	V	S	B	W	L	Y
X	X	X	-	-	X	-	-	X	-	-

Note: "X" denotes valid account level activities. A dash (-) indicates a non-valid account level activity.

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 RS Form/Screen

The Resale Service (RS) 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 RS 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 RS form/screen usage for this service.

If ACT is:	Then LNA is:	And RS form/screen is:
N	N	Required
C	C, D, X or P	Required
D	Prohibited	Not Required
V	D, X, V, W or P	Required
W	Prohibited	Not Required

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

CCP 2296 Attachment Listed Below**Changes for ELMS6**ACT Tables: Reqtyp E, Frame Relay (Fast Packet Services)**ACT= C: LSR**Required

ACT (M)	AN (M)	BAN1 (M)
CC (M)	D/TSENT (M)	DDD (M)
IMPCON (M)	IMPCON-TEL NO. (M)	INIT (M)
INIT-FAX NO. (M)	INIT-TEL NO. (M)	PG_OF_ (M)
PON (M)	REQTYP (M)	SC (M)
TOS (M)		

Conditional

NOR (M)	PROJECT (M)	RPON (M)
SUP (M)	VER (M)	DFDT (M)

Optional

APPTIME-DDD (M)	CNO (M)	EXP (M)
LSCP (M)	REMARKS (M)	RORD (M)
VTA (M)		

ACT Tables: Reqtyp E, Frame Relay (Fast Packet Services)**ACT= V: LSR**Required

ACT (M)	AN (M)	BAN1 (M)
CC (M)	D/TSENT (M)	DDD (M)
IMPCON (M)	IMPCON-TEL NO. (M)	INIT (M)
INIT-FAX NO. (M)	INIT-TEL NO. (M)	LSO (M)
PG_OF_ (M)	PON (M)	REQTYP (M)
SC (M)	TOS (M)	

Conditional

NOR (M)	PROJECT (M)	RPON (M)
SUP (M)	VER (M)	DFDT (M)

Changes for ELMS6**DFDT**

Desired Frame Due Time
LSR Form / Screen
LSOG6 / ELMS6

Definition

Identifies the desired frame cutover time.

Definition Notes

Note 1: The time indicated in this field will reflect the local time of the end user's location(s).

Valid Entries

HHMM, HHMM-HHMM
Military format: where HH must be numerics from 01-24 and MM must be numerics ranging from 00-59.

Valid Entry Notes

Note 1: When the CHC field is populated with a Y, the DFDT must be a single time entry.

Data CharacteristicsElectronic

Up to 9 alpha/numeric characters

Manual

Up to 6 alpha/numeric characters

ExamplesElectronic

1300
1300-1700

Manual

1300

Conditional Usage Notes

- Note 1: This field is prohibited when the ACT is N.
Note 2: Prohibited when the REQTYP is A and the ACT = C, D, or T.
Note 3: Prohibited when the REQTYP is E (Non-Complex) or M (Non-Complex).
Note 4: Prohibited when the REQTYP is E with 2nd character TOS of H and the ACT is C, D, T, V or W.
Note 5: Prohibited when the REQTYP is N and the ACT is W.
Note 6: Prohibited when the CC or NNSP field is populated with a wireless OCN.
Note 7: Prohibited when the REQTYP is A for ACT=V and the product is Digital Data Designed (DS0).

Electronic

Note 8: [BULK Option 1 and Bulk Single LSR Arrangement Option 2] Prohibited when the

BOPI field is populated.

Note 9: Prohibited when the request is an LNP to Resale UNE-P/WLP Migration for REQTYP E, M, P and N. And when the SC field is "LCSL".

Manual

Note 10: Required when REQTY is E (Complex) and the Act is C or V for Frame Relay with speed changes.

Business Rules

Rule 1: For projects, frame due times are negotiated with the CLEC.

Rule 2: For non-projects, frame due time indicates the specific time the request is to be worked.

Rule 3: When the CHC is populated and the DFDT is populated, the DFDT field must be a single entry; of an hour and minute and not a span of time.

CCP 2297 Attachment Listed Below

CRB: 4795
CCP: 2297
MAP: ELMS6
Release: 20.0B
EDI Pre-Order Data Dictionary

SECNCI*Secondary Network Channel Interface (EDI)***Entry Description****Valid Entries**

For LMD-SFQ

04LS2

04DU9.00A

02DU9.00H

04DU9.00H

02NO2

02LS2

02GS2

04RV2.T

04GS2

02ISS

04NO2

04DU9

04DU5.24

04DU5.64

04DU5.56

04DU5.19

04DU5.96

04DU5.48

For LRQ

02GS2

04DU5.64

02DU9.00H

04DU9.00H

02NO2

04NO2

02LS2

04LS2

04DU9.00A

04RV2.T

04GS2

04DU5.24

04DU5.48

04DU5.96

04DU5.56

02ISS

04DU9

04DU5.19

5 - 12 alpha/numerical
Data Characteristics: cs
Identifies the electrical conditions on the circuit at the secondary
ACTL or end user location.

Definition:

Version 19.0C, LSOG6 / ELMS6 Page 2-714

Transaction Occurrences

Occurrence Notes

SAR May Occur Multiple times for a successful query. (0,N)

Transaction Note

Conditional Usage Notes

1 ESDQ SECNCI required when REQTYP is AB and ACT is N, C, T or V and the first two characters of the NC field are LX or LY.

2 ESDQ SECNCI required when REQTYP is BB and the first two characters of the NC field are LX or LY.

3 ESDQ SECNCI is prohibited when REQTYP is AB or BB and the first two characters of NC are TY.

4 ESDQ SECNCI is required when REQTYP is AB or BB, 2nd character of TOS is not equal to 9 and the first two characters of NC do not equal TY or TX.

Related Ordering Field

Related Forms

LSR SECNCI - Secondary Network Channel Interface

CRB: 4795
CCP: 2297
MAP: ELMS6
Release: 20.0B
TAG Pre-Order Data Dictionary

SECNCI

Secondary Network Channel Interface (TAG)

Entry Description

Valid Entries

For LMD-SFQ

04LS2

04DU9.00A

02DU9.00H

04DU9.00H

02NO2

02LS2

02GS2

04RV2.T

04GS2

02IS5

04NO2

04DU9

04DU5.24

04DU5.64

04DU5.56

04DU5.19

04DU5.96

04DU5.48

For LRQ

02GS2

04DU5.64

02DU9.00H

04DU9.00H

02NO2

04NO2

02LS2

04LS2

04DU9.00A

04RV2.T

04GS2

04DU5.24

04DU5.48

04DU5.96

04DU5.56

02IS5

04DU9

04DU5.19

5 - 12 alpha/numerical **Data Characteristics:** cs

Identifies the electrical conditions on the circuit at the secondary
ACTL or end user location.

Definition:

Version 19.0C, LSOG6 / ELMS6 Page 2-714

Transaction Occurrences**Occurrence Notes**

SAR May Occur Multiple times for a successful query. (0,N)

Transaction Note**Conditional Usage Notes**

1 ESDQ SECNCI required when REQ TYP is AB and ACT is N, C, T or V and the first two characters of the NC field are LX or LY.

2 ESDQ SECNCI required when REQ TYP is BB and the first two characters of the NC field are LX or LY.

3 ESDQ SECNCI is prohibited when REQ TYP is AB or BB and the first two characters of NC are TY.

4 ESDQ SECNCI is required when REQ TYP is AB or BB, 2nd character of TOS is not equal to 9 and the first two characters of NC do not equal TY **or TX**.

Related Ordering Field**Related Forms**

LSR SECNCI - Secondary Network Channel Interface

CRB: 4796
CCP: 2297
MAP: ELMS6
Release: 20.0B
add to General Local Orderring for ELMS6

Ordering Process

The Ordering process defines how a CLEC submits orders for products and services offered by BellSouth. The process begins when an LSR is transmitted by the CLEC via an electronic interface or manually to the LCSC. The Ordering process validates the LSR data, checks the data for errors, and generates a service order. In some instances, the LSR may be returned to the CLEC because the information provided by the CLEC is invalid or incomplete. The CLEC may need to provide additional information or clarify some of the information already provided before the LSR is validated. Once the LSR is validated, BellSouth issues an FOC to the CLEC. This completes the ordering process and prompts provisioning of the service.

Similar to the Pre-Ordering process, the Ordering process can be logically broken down into three key activities:

- Order Process Submission
- Order Process Validation/Clarification
- Order Process Confirmation

Order Process Submission:

This activity involves completing an electronic or manual LSR and submitting it electronically to BellSouth's OSS or manually to BellSouth's LCSC.

Order Process Validation/Clarification:

This activity involves the return of an LSR to the CLEC for explanation of information provided in the LSR. BellSouth will return any LSR to the CLEC when incomplete, incorrect, or conflicting information is present on the LSR. Incomplete, incorrect or conflicting information can result in BellSouth's inability to issue the order(s) as requested on the LSR. All clarifications will be returned to the requesting CLEC whereby the CLEC has 10 business days to respond to the request by submitting a supplemental LSR. The LSR will be cancelled after 11 business days if no response is received. A new LSR must be submitted after BellSouth cancels the service request.

Order Process Confirmation:

This activity involves the return of an FOC to the CLEC after validating the LSR. Specifically, order confirmation occurs when the service request becomes a service order and is recorded in BellSouth's OSS as ready for provisioning.

NOTE: The detailed procedures within the above activities may differ depending on whether the requested service/product being ordered is Simple, Complex, or an Unbundled Network Element (UNE). For more information a CLEC may contact its Account Team Representative.

NOTE: BellSouth should be notified as soon as possible of any service request changes or cancellations. Early notification will allow adequate time to process the change and notify all affected BellSouth internal departments. This will ensure that the order properly reflects all requested service and appropriate billing information.

Additional Ordering Information

Provisioning Process Overview

The Provisioning process includes all of the activities necessary to fulfill a CLEC order for telecommunications service. Activities may involve assigning facilities, updating translations in software, designing circuits, issuing technician work orders, testing facilities and equipment, and activating the product or service. The various activities of Provisioning are determined by factors such as the type of service (Designed or Non-Designed), features requested, and number of new connects. The complexity of the service ordered may dictate additional activities to ensure accurate provisioning of the order.

As described above, there are several activities in the Provisioning process, and for the most part, these activities are conducted exclusively by BellSouth with little interaction from the CLEC.

Nonetheless, BellSouth has provided the CLEC with the CLEC Service Order Tracking Systems (CSOTS). CSOTS is an online status tracking system that enables the CLEC to view submitted service orders, determine order status, and track service orders through the Provisioning process. In other words, it facilitates the CLEC's ability to track the status of their end-user's order. For more information on this system, a CLEC should review the *CLEC Service Order Tracking System User Guide* at the Web site address listed below or contact the appropriate Account Team Representative:
<http://www.interconnection.bellsouth.com>

In addition to CSOTS, BellSouth offers the CLEC the Pending Facilities (PF) Report. This report is compiled daily and provides a snapshot of the CLEC's orders in PF status. It supplies the CLEC with information such as the telephone number, listed name, and facilities needed on a particular order. In addition the CLEC can obtain the Estimated Completion Date/Estimated Service Date (ECD/ESD). For more information on this report, a CLEC should contact its Account Team Representative.

NOTE: The BellSouth service technician will provide notification to the CLEC when an appointment is missed for end user reasons. The CLEC should issue a supplement with a new desired due date, and forward to the LCSC. The original service order (PON) will be cancelled if a new desired due date is not provided within 14 calendar days.

NOTE: If it is determined on the due date that the service due date commitment can not be met, the CLEC will be notified by a telephone call from the appropriate BellSouth personnel.

Available Training

BellSouth offers several training courses to help each CLEC in conducting business effectively and efficiently with BellSouth. The classes are designed to promote the CLEC's understanding of the CLEC/BellSouth relationship and the procedures and services involved. The curriculum includes courses on BellSouth Products and Services, Ordering Procedures, and more. For more information on training, a CLEC should review the Web site address listed below or contact its Account Team Representative:
<http://www.interconnection.bellsouth.com>

Supported Guidelines

The predominant standards setting body in the Telecommunications industry is the ATIS. This organization is comprised of several committees that issue guidelines for electronic data interchange (EDI), ordering, provisioning, billing, etc. These guidelines are intended to enhance the efficiency and effectiveness of the interaction between business partners (e.g., BellSouth and the CLEC) in the Telecommunications industry. It is important to note that these guidelines are just 'guidelines' and in some situations BellSouth may not implement a particular portion of the guideline because it is inconsistent with BellSouth's business needs. For this reason, it is important for each CLEC to work closely with BellSouth when interacting electronically or manually with BellSouth.

For more information on these guidelines, a CLEC may review the ATIS Web site at the Web site address listed below or contact its Account Team Representative:
<http://www.atis.org/home.htm>

Universal Service Order Codes (USOCs) and Field Identifiers (FIDs)

BellSouth has posted information, on the Internet, mapping USOCs to particular services. CLECs can access the USOC Manuals directly from the Web site. The USOC Manuals are in two formats, service category and USOC alphanumeric codes. The Web site for the CLEC USOC Manuals is: <http://www.interconnection.bellsouth.com/guides/index.html>

BellSouth Work Aid for Ordering Complex Services

Complex services are typically highly complex products that require customized handling or processing when ordering. To assist the CLEC in ordering these products, BellSouth has developed the *BellSouth Work Aid for Ordering Complex Services*. This work aid provides forms and line-by-line instructions for requesting BellSouth complex products and services. For information about this work aid, the CLEC should review the document located at the Web site address below or contact its Account Team Representative:
<http://www.interconnection.bellsouth.com>

Local Number Portability Ordering Guide for CLECs



Attachment
SN91085220

Local Number Portability (LNP) allows an end-user to keep his/her current telephone number(s) if he/she chooses to switch from their current Local Service Provider to another. To assist each CLEC with ordering LNP, BellSouth has developed the *Local Number Portability Ordering Guide for CLECs*. This guide is intended to increase the CLEC's understanding of the LNP Order process at BellSouth, to provide guidelines for LSR completion, and to offer information on critical success factors for LSR submission. It is not a replacement for the *BellSouth Local Ordering Handbook*. The CLEC can obtain a copy of this document at the Web site address listed below:
<http://www.interconnection.bellsouth.com>