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Carrier Notification
SN91084153

Date: July 14, 2004

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) - Update to the BellSouth Local Ordering Handbook (LOH) Version **16.0a,** New Local Service Ordering Guide 6 (LSOG 6) and EDI Local Mechanization Specifications 6 (ELMS 6) for Release 16.0

This is to advise that BellSouth has identified the following documentation defects in the LOH Version **16.0a** for ELMS 6 Release 16.0.

CCP Number	Description Of The Change
1913	Changed data characteristics for LTN field (manual input) to allow customer to input 3 numerics (for 911 listing)
	Updated to add changes for NSTN field to add manual process to align with manual process for LTN field
1930	Updated Designed Loop Section 3.2 to remove note regarding Non-Designed Loops
1931	The DS0 and ISDN Capable Loop ACT Tables were updated to reflect an entry for ACT W and a note to reference the CLEC to CLEC documentation
1932	Made RPON/NOR conditional on ACT=W, made RORD Optional for ACT=W
1933	Modified data dictionary for TCIF 9 and ELMS 6 to remove the restrictions surrounding LSF for Tennessee
1934	Modified LOCNUM DETAIL in R/C/O at line level
1935	Modified DDD field for Bulk ordering

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 16.0/LOH Version **16.0b**, scheduled to be posted July 26, 2004.

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

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<mark>**CCP 1913 Attachment Listed Below**</mark>

Changes for ELMS6 Data Dictionary

LTN – Listing Telephone Number

DL Form/Screen

16.0B(LSOG6 / ELMS6 map)

CRB Issues included: None

Definition:

Indicates the telephone number to be placed in the directory and quoted in Directory Assistance (DA) as appropriate based on LTY, RTY, and STYC field entries.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

N or numerics

Data Characteristics:

Manual: 10 numeric characters (excluding 2 optional hyphens) or 3 numeric characters or 1 alpha
Electronic: 10 numeric characters

Examples:

Manual:
2019813500
201-981-3500
N

Electronic:
2019813500

Conditional Usage Notes:

Note 1: Prohibited when the 2nd and 3rd characters of RTY data is CR or SP.
Note 2: Required with RTY 2nd and 3rd characters are not CR or SP.

Business Rules

Rule 1: When the NSTN field on the DL form/screen is a stylist number (a number that spells a word), the numeric equivalent is required in this field.

Rule 2: When the REQTYP is B or C, the LTN field must match a number that is being ported out in the Ported Number field.

NSTN – Non Standard Telephone Number

DL Form/Screen

16.0B(LSOG6 / ELMS6 map)

CRB Issues included: None

Definition:

Identifies a telephone number which is not in the standard North American Numbering Plan format (e.g., stylist numbers, N11 service (e.g., 911, 611)).

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

NOTE 1: When populated all alphas except Q and Z, numerics 0-9, spaces, pound (#), Asterick (*) and Hyphens (-) are allowed.
NOTE 2: When populated with 11 or 12 alpha/numeric stylist number (e.x. 414 227-HELP) the NSTN value must equate to a number in the corresponding LTN field. (e.x.. LTN = 414 227-4357 NSTN = 414 227-HELP).
NOTE 3: When populated must be 3 numeric characters when EU state is NC or AL.
NOTE 4: When populated the 1st 3 characters of the NSTN field must be numeric.
NOTE 5: When populated with only 3 numeric characters the 2nd and 3rd numeric must be 1 (e.g. 911).
NOTE 6: The NSTN may be 11 digits (e.g., 800 FLOWERS (10 alpha/numerics plus a space)).

Data Characteristics:

Electronic:
~~3 numerics,~~ 11 alpha/numerics or 12 alpha/numerics (including hyphens and spaces)
Manual:
3 numerics, 11 alpha/numerics or 12 alpha/numerics (including hyphens and spaces)

Examples:

911
414-227-HELP

Conditional Usage Notes:

Note 1: Prohibited when the LACT field is Z.
Note 2: Prohibited when the 2nd and 3rd characters in the RTY field are AS, CR or SP.

Business Rules

Rule 1: Stylist Listings are permitted for both Residence and Business accounts.

Rule 2: Stylist Listings are not available in NC and AL.

Rule 3: Stylist Listings may be published in the directory with a combination of both alpha and numeric versions. Alpha characters will print in upper case.

Rule 4: Only the numeric version of a Stylist Listing is available from Directory Assistance.

Rule 5: Stylist Listings may not contain the letters Q or Z.

Rule 6: Stylist Listings may not contain the # or * symbols.

Rule 7: The numeric 0 (zero) may not be substituted for alpha " O " in Stylist Listings.

Rule 8: The numeric 1 may not be substituted for alpha " I " in Stylist Listings.

Rule 9: For the Stylist listings, when both the alpha and numeric versions of the the telephone number are printed, one version may include the indented phrase "Also Dialed As".

Rule 10: For Stylist listing, the 1st three characters of the NSTN must be numeric NPA (e.g., 800 FLOWERS).

CCP 1930 Attachment Listed Below

Analog Design Loop   - ELMS 6

Product Listing

Analog, Voice, Designed Loop

Two-wire designed loops support only circuits requiring Plain Old Telephone Service (POTS) configurations in one direction. Four-wire loops support circuits requiring POTS configurations and circuits requiring different configurations as well. Four-wire loops provide two paths for the transmission of signals. Each path transmits signals in one direction only. These loops are said to be "designed" because the CLEC can specify the type of signaling on the loop. In addition to the signaling options supported by a two-wire loop, a four-wire loop will support duplex signaling.

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 Analog, Voice, Designed Loop										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	*					R**		
R = Required C = Conditional O = Optional										

* EFFECTIVE 08/01/00: Listings may no longer be submitted with a REQTYP A request. Listings must be submitted separately using REQTYP J. This change will align the manual process with the existing electronic process.

~~** LOOP SERVICE form is not required when ordering a complete disconnect on a Non-Designed Loop.~~

Analog Design Loop – TCIF 9

Product Listing

Analog, Voice, Designed Loop

Two-wire designed loops support only circuits requiring Plain Old Telephone Service (POTS) configurations in one direction. Four-wire loops support circuits requiring POTS configurations and circuits requiring different configurations as well. Four-wire loops provide two paths for the transmission of signals. Each path transmits signals in one direction only. These loops are said to be "designed" because the CLEC can specify the type of signaling on the loop. In addition to the signaling options supported by a two-wire loop, a four-wire loop will support duplex signaling.

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 Analog, Voice, Designed Loop										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	*					R**		
R = Required C = Conditional O = Optional										

* EFFECTIVE 08/01/00: Listings may no longer be submitted with a REQTYP A request. Listings must be submitted separately using REQTYP J. This change will align the manual process with the existing electronic process.

~~** LOOP SERVICE form is not required when ordering a complete disconnect on a Non-Designed Loop.~~

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CCP 1931 Attachment Listed Below

Digital Data Designed Loop (DS0) – ELMS 6 Map

Product Listing

Digital, Data, Designed Loop (DS0)

Digital Signal 0. A loop which serves as a medium for simultaneous two-way data transmission between BellSouth's central office and the end user location at a basic digital signaling rate of 64 kb/s.

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 Digital, Data, Designed Loop (DS0)										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	*					R**		
R = Required C = Conditional O = Optional										

* EFFECTIVE 08/01/00: Listings may no longer be submitted with a REQTYP A request. Listings must be submitted separately using REQTYP J. This change will align the manual process with the existing electronic process.

** LOOP SERVICE form is not required when ordering a complete disconnect on a Non-Designed Loop.

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.

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Valid Account Level Activities Digital, Data, Designed Loop (DS0)										
N	C	D	T	R	V	S	B	W	L	Y
X	X	X	X	-	X	-	-	[1]	-	-
"X" denotes valid account level activities. A dash (-) indicates a non-valid account level activity.										

[1] Please refer to the section of the LOH for CLEC to CLEC Conversions

Digital Designed Loop (Basic Rate ISDN)

Product Listing

Digital, Designed, Basic Rate ISDN

A network that uses switches and digital transmission paths to establish connections for different services ranging from voice, data, e-mail, and fax. ISDN is composed of a two-wire loop which serves as a medium for the transmission of digital signals at 160 kb/s between BellSouth's central office and the end user location. This loop supports basic rate ISDN but due to the unique transmission requirements of this type of loop, service availability is limited to end user locations where appropriate facilities exist.

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 Digital, Designed, Basic Rate ISDN									
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	*					R**		
R = Required C = Conditional O = Optional									

* EFFECTIVE 08/01/00: Listings may no longer be submitted with a REQTYP A request. Listings must be submitted separately using REQTYP J. This change will align the manual process with the existing electronic process.

** LOOP SERVICE form is not required when ordering a complete disconnect on a Non-Designed Loop.

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) <u>apply to the entire account</u>. 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 Digital, Designed, Basic Rate ISDN										
N	C	D	T	R	V	S	B	W	L	Y
X	X	X	X	-	X	-	-	[1]	-	-
"X" denotes valid account level activities. A dash (-) indicates a non-valid account level activity.										

[1] Please refer to the section of the LOH for CLEC to CLEC Conversions

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CCP 1932 Attachment Listed Below

ACT Tables: Reqtyp E, Resale, non-complex

ACT= W: LSR

Required

ACT	BAN1	CC
CCNA (E)	D/TSENT	DDD
INIT	INIT-FAX NO.	INIT-TEL NO.
~~NOR~~	PG_OF_ (M)	PON
REQTYP	~~RORD~~	~~RPON~~
SC	TOS	

Conditional

AN (M)	ATN	CUST (E)
PROJECT	SUP	VER
RPON	NOR	

Optional

REMARKS	RORD

LSCP – Local Service Provider Change Prohibited

LSR Form/Screen

16.0B(LSOG6 / ELMS6 map)

CRB Issues included: None

Definition:

Identifies that the end user has requested the option of prohibiting the change of their current service provider or removing the option.

Definition Notes:

NOTE 1: Invoking this option may require additional authorization or written permission.
NOTE 2: This field is used to freeze or remove the freeze from the entire account.

Valid Entries:

Entry   Description
A   Prohibit a change of current local service provider
B   Remove the prohibition

Valid Entry Notes:

NOTE 1: The valid entry of "B" is prohibited when the ACT is N.
NOTE 2: When the ACT is C and LSF is on the existing CSR the only valid entry in this field is "B" .
NOTE 3: When the ACT is V and LSF is not on the existing CSR the only valid entry in this field is "A".
NOTE 4: When the ACT is C and LSF is not on the existing CSR the only valid entry in this field is "A".

Data Characteristics:

1 alpha character

Examples:

A

Conditional Usage Notes:

Note 1: Prohibited when the ACT is V and the migration is from a BellSouth Retail account and LSF (Local Service Freeze) is present on the existing CSR.
Note 2: Prohibited when the REQTYP is J.
Note 3: Prohibited when the REQTYP is F and the ACT is V, B, D S, L or Y.
Note 4: Prohibited when the REQTYP is A.
Note 5: Prohibited when the ACT is W.
Note 6: Prohibited when the REQTYP is E, and the 2nd character of TOS is H and the ACT is D.

Note 7: Prohibited when the REQTYP is E (Non-Complex) or REQTYP M (Non-Complex) and the ACT is D, S, B, L or Y.

Note 8: Prohibited when the REQTYP is N and the 2nd character of the TOS is J, and the ACT is D.

Business Rules

Rule 1: Local Service Freeze (LSF) is valid in all states except Georgia, and North Carolina .and Tennessee.

Rule 2: When the ACT = T and the existing account has LSF on the Customer Service Record (CSR) and the LSCP field is not populated on the LSR, the LSF will be transferred to the CSR at the new location.

***** End of definition for LSCP / LSR form screen

CCP 1934 Attachment Listed Below

LNA Tables: Reqtyp M, Switched Combo Bus/Res

LNA= B: PS

Required

LNUM	PG_OF_ (M)	PON (M)
PQTY	TNS	

Conditional

AN (M)	ATN (M)	LNA
~~LOCNUM DETAIL (E)~~	VER (M)	

Optional

LNECLS SVC (E)	LOCNUM (M)	LOCNUM DETAIL (E)

LNA= C: PS

Required

LNUM	PG_OF_ (M)	PON (M)
PQTY	TNS	

Conditional

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
LEATN	LNA	~~LOCNUM DETAIL (E)~~
TC FR (E)	TC OPT	TC PER
TC TO PRI	TC TO SEC	TCID
TERS	VER (M)	

Optional

BA*	FPI	LNECLS SVC (E)
LOCNUM (M)	LPIC	PIC
TSP (M)	LOCNUM DETAIL (E)	

LNA= D: PS

Required

LNUM	PG_OF_ (M)	PON (M)
PQTY	TNS	

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LNA Tables: Reqtyp M, Switched Combo Bus/Res

Conditional

AN (M)	ATN (M)	LEATN
LNA	~~LOCNUM DETAIL (E)~~	TC NAME
TC OPT	TC PER	TC TO PRI
TC TO SEC	TCID	TERS
VER (M)		

Optional

LNECLS SVC (E)	LOCNUM (M)	LOCNUM DETAIL (E)

LNA= G: PS

Required

LNUM	LPIC	PG_OF_ (M)
PIC	PON (M)	PQTY
TNS		

Conditional

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
LEAN	LEATN	LNA
~~LOCNUM DETAIL (E)~~	TC FR (E)	TC NAME
TC OPT	TC PER	TC TO PRI
TC TO SEC	TCID	TERS
VER (M)		

Optional

BA*	FPI	LNECLS SVC (E)
LOCNUM (M)	OTN	TSP (M)
LOCNUM DETAIL (E)		

LNA= L: PS

Required

LNUM	PG_OF_ (M)	PON (M)
PQTY	TNS	

Conditional

AN (M)	ATN (M)	LNA
~~LOCNUM DETAIL (E~~)	TC NAME	TC OPT
TC PER	TC TO PRI	TC TO SEC
TCID	VER (M)	

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LNA Tables: Reqtyp M, Switched Combo Bus/Res

Optional

LNECLS SVC (E)	LOCNUM (M)	LOCNUM DETAIL (E)

LNA= N: PS

Required

LNECLS SVC (E)	LNUM	LPIC
PG_OF_ (M)	PIC	PON (M)
PQTY	TNS	

Conditional

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
LEATN	LNA	~~LOCNUM DETAIL (E)~~
TC FR (E)	TC OPT	TERS
VER (M)		

Optional

BA*	FPI	LOCNUM (M)
LOCNUM DETAIL (E)		

LNA= P: PS

Required

LNUM	LPIC	PG_OF_ (M)
PIC	PON (M)	PQTY
TNS		

Conditional

AN (M)	ATN (M)	LEATN
LNA	~~LOCNUM DETAIL (E)~~	TERS
VER (M)		

Optional

FPI	LOCNUM (M)	LOCNUM DETAIL (E)

LNA= T: PS

Required

LNECLS SVC (E)	LNUM	LPIC
PG_OF_ (M)	PIC	PON (M)
PQTY	TNS	

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LNA Tables: Reqtyp M, Switched Combo Bus/Res

Conditional

AN (M)	ATN (M)	BLOCK
FEATURE	FEATURE DETAIL	LNA
~~LOCNUM DETAIL (E)~~	OTN	TC FR (E)
TC OPT	VER (M)	

Optional

BA*	FA*	FPI
LOCNUM (M)	TERS	TSP (M)
LOCNUM DETAIL (E0		

LNA= V: PS

Required

LNUM	PG_OF_ (M)	PON (M)
PQTY	TNS	

Conditional

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
LEAN (M)	LEATN	LNA
~~LOCNUM DETAIL (E)~~	TC FR (E)	TC NAME
TC OPT	TC PER	TC TO PRI
TC TO SEC	TCID	TERS
VER (M)		

Optional

BA*	FPI	LNECLS SVC* (E)
LOCNUM (M)	LPIC	PIC
TSP (M)	LOCNUM DETAIL (E)	

LNA= W: PS

Required

LNUM	PG_OF_ (M)	PON (M)
PQTY	TNS	

Conditional

AN (M)	ATN (M)	LEAN
LEATN	LNA	~~LOCNUM DETAIL (E)~~
TERS	VER (M)	

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LNA Tables: Reqtyp M, Switched Combo Bus/Res

Optional

LOCNUM (M)   LOCNUM DETAIL (E)

LNA= X: PS

Required

LNUM	OTN	PG_OF_ (M)
PON (M)	PQTY	TNS

Conditional

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
LEATN	LNA	~~LOCNUM DETAIL (E)~~
TC NAME	TC OPT	TC PER
TC TO PRI	TC TO SEC	TCID
TERS	VER (M)	

Optional

BA*	FPI	LNECLS SVC (E)
LOCNUM (M)	LPIC	PIC
LOCNUM DETAIL (E)		

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CCP 1935 Attachment Listed Below

DDD – Desired Due Date

LSR Form/Screen

16.0B(LSOG6 / ELMS6 map)

CRB Issues included: None

Definition:

Identifies the customer's desired due date.

Definition Notes:

NOTE 1: On disconnect request, this date represents the date the billing is to stop on the involved service and can be no earlier than the date the request is received by BellSouth®.

Valid Entries:

Manual:

Entry	Description
1and 2	Two Digit Month (01-12)
3	Hyphen or slash [Virgule]
4and 5	Two Digit Day (01-31)
6	Hyphen or slash [Virgule]
7and 8	Two Digit Century (20-99)
9 and 10	Two Digit Year (00-99)

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

Valid Entry Notes:

None

Data Characteristics:

Manual: 8 or 10 alpha/numeric characters
Electronic: 8 numeric characters

Examples:

Manual: 03/22/01 or 03-22-2001
Electronic: 20010322

Conditional Usage Notes:

None

Business Rules

Rule 1: Must be greater than or equal to D/TSENT.
Rule 2: Must be a valid date.
Rule 3: Due dates will not normally be appointed on Sunday, or holidays.
Rule 4: There may be times when, due to work load and abnormal weather conditions in an area,
such as a hurricane, flood or other natural disaster, the due date returned will be longer than the
standard intervals.
Rule 5: When the REQTYP is C, wireline to wireless ports (Type 2), existing wireline port out due date
intervals apply.
Rule 6: When the REQTYP is C, Type 1 Wireless Port, porting 1-50 TNs, please refer to the BellSouth interval guide.
Rule 7: When the TOS field is populated with 4CF (Coin), or 4CM (Coin) and the ACT is T for REQTYPs E and M (Non-Complex), the DDD and DDDO fields must match.
Rule #: (BULK) On BULK requests, the DDD provided on SUP 02 LSR"s with a BOPI populated must be greater than or equal to 8 business days from the supplemental LSR D/TSENT.
Rule # (BULK) On BULK order requests for SUP 03 when the DDD is changing and BOPI populated, the DDD must be greater than or equal to 8 business days from the supplemental LSR D/TSENT.
Rule # (BULK) On BULK order requests for SUP 03 when the DDD is not changing and the BOPI field is populated, the original DDD field should not be altered.
Rule 11##: [BULK] When the request is for a UNE to UNE Bulk order the request is project managed, and the DDD cannot be less than 8 business days from the D/TSENT on the initial submission of the LSR.

Manual:
Rule 8: If the requested DDD is not available then the next available date is assigned and returned on the FOC.

Electronic:
Rule 9: [BULK] On BULK Requests, DDD will be greater than or equal to 14 business days from the BULK LSR (D/TSENT).
Rule 10: [BULK] On BULK Requests, The DDD provided on SUP 02 or 03 LSRs with a BOPI populated must be greater than or equal to 14 business days from Supplemental LSR (D/TSENT).
Rule 12##: When the requested DDD is not available, the LSR will be returned to the originator requesting a new DDD, later than the previously requested DDD.
Rule 13#: When the ACT is "T" and the requested DDD is not available the system will return the LSR to the originator for a new DDD, the DDDO field may also be changed by the CLEC if applicable.

***** End of definition for DDD / LSR form screen