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BellSouth Interconnection Services
675 West Peachtree Street
Atlanta, Georgia 30375

Carrier Notification
SN91085048

Date: February 24, 2005

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) - Update to the BellSouth Local Ordering Handbook (LOH) Version **18.0** for Telecommunications Industry Forum 9 (TCIF 9) Release 18.0

This is to advise that BellSouth has identified the following documentation defects in the LOH Version **18.0** for TCIF 9 Release 18.0.

CCP Number	Description Of The Change
2131	LSF - Local Service Freeze: Supporting documentation for 18.0 release related change: to Allow LSF in North Carolina. Adding Valid Entry Note to disallow LSF in Alabama.
2159	CABLE ID and CFA fields (LS-Loop Services form/screen): Add EELs 2w VG [EELs 2-Wire Voice Grade] to the list of Products in Conditional Usage Notes for CABLE ID and CFA fields on the LS-Loop Services form/screen.
2160	UNE-P/WLP On/Off Premise Extension/DPA: Update valid ACTTYPs for this product to show as N, C, D and V.
2169	Modify LOCNUM fields for REQTYPs E & M: Modify LOCNUM fields for REQTYPs E & M: Modify the LOCNUM fields in the LOH R/C/O tables. Modify LOCNUM fields for REQTYP C: Modify LOCNUM fields for REQTYP C: Add LOCNUM, LOCNUM (Detail), LOCNUM (Header) fields to LOH-Ordering R/C/O tables for ACT Tables: Reqtyp C, LNP and ACT Tables: Reqtyp C, Wireless LNP (WLNP). Also: Update EAN and AN fields for Reqtyp C, Wireless LNP (WLNP) R/C/O table.
2171	Remove the verbiage 'Inside' as in "Inside Moves" and "Inside Wiring" (except when included in a field name): Remove the word "inside" from the Ordering section of the LOH where shown

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

These changes will be reflected in the next update of the TCIF 9 Release 18.0/LOH Version **18.0a** scheduled to be posted Friday, March 04, 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:

Please contact your BellSouth local support manager with any questions.

Sincerely,

ORIGINAL SIGNED BY JERRY HENDRIX

Jerry Hendrix – Assistant Vice President
BellSouth Interconnection Services

Attachment

CCP 2131 Attachment Listed Below

TCIF9

SPEC – Service and Product Enhancement Code

LSR Form/Screen

(TCIF9 / LSOG4 map)

Definition:

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.

Definition Notes:

None

Valid Entries:

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)

Valid Entry Notes:

Note 1: For REQTYPs A, 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).

Note 3: The valid values of EU and LP are prohibited when the end user state is Alabama.

Manual:
Note 3: When ordering a REQTYP A Unbundled Dark Fiber (UDF) as an Ordinarily Combined UNE Combination the only valid entry in the SPEC field is UDFCX.

Data Characteristics:

2 to 7 alpha/numeric characters

Examples:

BD1T5AD (UNE)
EU   (RESALE)

Conditional Usage Notes:

Manual:
Note 1: Required when ordering REQTYP A Unbundled Dark Fiber (UDF) as an
Ordinarily Combined UNE Combination.

Business Rules

Rule 1: LSF **is** valid in all states except Georgia and Alabama. (F-23719)

Deleted: and North Carolina.

Rule 2: For REQTYP 'A" the following table contains valid SPEC codes for EELs and
NSC's service types.

SPEC Code	Service Type
UNCVX	Voice Grade
UNCNX	ISDN
UNCDX	56/64 kbps
UNC1X	DS1
UNC3X	DS3
UNCSX	STS-1

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

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CCP 2159 Attachment Listed Below

TCIF9

CABLE ID - Cable Identification

LS Form/Screen

(TCIF9 / LSOG4 map)

Definition:

Identifies the provider's central office cable to be connected to the customer's collocated equipment.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

NOTE 1: The first character of the CABLE ID must be ' P ', ' V ' or ' X '.

Data Characteristics:

5 alpha/numeric characters

Examples:

XXX01

Conditional Usage Notes:

Note 1: For the following Reqtyp A products, CABLE ID must be populated when CHAN/PAIR is populated and CFA is not populated, however, CABLE ID must not be populated if CFA is populated:
- Analog Designed Loop
- Digital Data Designed Loop (DS0)
- Digital Designed Loop Basic Rate ISDN
- Universal Digital Channel (UDC)
- EELs 2W VG
- EELs 4W VG
- EELs 56/64 kbps

Business Rules

Rule 1: On REQTYP A where TOS 2nd character = R and NCI= 02QE9.005, SECNCI= 02DU9.LS5(RS Line Share), this field is to be populated with the DLEC Collocated Cable ID and the 1st character must be X.

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CFA - Connecting Facility Assignment

LS Form/Screen

(TCIF9 / LSOG4 map)

Definition:

Identifies the provider's carrier system and channel to be used.

Definition Notes:

NOTE 1: The range of assignments should be provided on the DL (Design Layout) during the provisioning of the service.

NOTE 2: The customer specifies the particular carrier system and channel or channels to be utilized.

NOTE 3: All element entries of the Connecting Facility Assignment are left justified with no trailing spaces.

Valid Entries:

Facility Identification: Description

Facility Designation: Uniquely identifies a particular facility type between two terminal locations (up to 5 characters followed by a delimiter).

Facility Type: Usually identified through the use of a code set found in the Telcordia Technologies (formerly known as BellCore) Practice BR-795-450-100 (up to 6 characters followed by a delimiter).

Channel/Pair Number: Number of the facility that is being used to provide the service (up to 5 characters followed by a delimiter).

"A" Location: Location of the facility termination that has the lower alphanumeric CLLI code (8-11 characters, followed by a delimiter).

"Z" Location: Location of the facility termination that has the higher alphanumeric CLLI code (8-11 characters).

Valid Entry Notes:

NOTE 1: Virgules (/) are used as delimiters to separate the different elements of the CFA.

Data Characteristics:

Up to 42 alpha/numeric characters

Examples:

101/T1/3/BSTMAGTOGO/BSTMATCG0

Conditional Usage Notes:

Note 1: Required when utilizing Hi-Cap facilities and the customer has assignment control, otherwise optional.

Note 2: For the following Reqtyp A products, CFA must be populated when CABLE ID and CHAN/PAIR are not populated, however, CFA must not be populated if CABLE ID and CHAN/PAIR are populated:
- Analog Designed Loop
- Digital Data Designed Loop (DS0)
- Digital Designed Loop Basic Rate ISDN
- Universal Digital Channel (UDC)
- EELs 4W VG
- EELs 2W VG
- EELs 56/64 kbps

Business Rules

Rule 1: When ordering a DS-1, DS-3 or STS-1 Interoffice Channel (IOC), 2 TxTIE CFAs are required. Show the termination CFA in the REMARKS field on the LS form as "SCFA" (Secondary CFA).

Rule 2: For the following REQTYP A products, when the Act = N / LNA = N, or ACT = V, P or Q / LNA = N or V, or ACT = T / LNA = N or C, either the (LOC A) CLLI value in CFA or the (LOC Z) CLLI value in CFA must match the value of ACTL:
 - Analog Voice Designed
 - Digital Data Designed (DS0)
 - Digital Designed Basic Rate IDSN
 - Digital Data Designed DS1

***** End of definition for CFA / LS form screen *****

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CCP 2160 Attachment Listed Below

TCIF9

UNE-P/WLP (Non-Complex) On/Off Premises Extensions/Different Premise Address (DPA)

Description:
On/Off Premises Extensions stations utilizes two (2) or more voice grade loops and possibly dedicated interoffice transport to extend a 2-wire Voice Grad Port and Voice Grade Loop combination station beyond the CLEC end users primary service address.

Service Restrictions:
- Prohibited for InterLATA jurisdiction
- Available in BellSouth serving areas only (i.e; the combination will not be jointly provided with other local exchange companies Independent companies or CLEC's)
- Must have a working primary line
- Not compatible with Caller ID
- Must be included in interconnection agreement prior to ordering this product

LSR Restrictions:
- Limited to manual ordering
- Limited to REQTYP M (Switched Combinations UNE-P/WLP Res/Bus)
- 1ST CHARACTER OF TOS must be 1 or 2
- Valid ACT=N, C, D, V
- Utilize REQTYP M (Non-Complex Switched Combinations UNE-P/WLP Res/Bus) R/C/O tables when submitting request UNE-P/WLP On/Off Premise extensions
- LSO must be provided on LSR
- Multiple EU forms are required for address information

Deleted: T,	
Deleted: and W	

Tariff Reference:
N/A

USOC References:
Please refer to CLEC interconnection agreement for applicable USOC's.
The applicable USOC(s) should be populated in the FEATURE field.

FID References:

There are no unique FIDS to be populated by the customer on the LSR for this product.

Situations/Exhibits:

> **This section includes one or more ordering situations specific or**
> **unique to this product/process. The exhibit is not intended to depict**
> **an LSR package in its entirety. The situations below do not depict**
> **actual field formatting the customer should review the field data**
> **dictionary for business rule and field application.**

Situation 1: CLEC is requesting new UNE-P/WLP Switched Combination residence service type with On/Off Premise Extension.
Primary address is 125 main street
DPA is 126 main street
Note: 2 EU forms will be required (one for primary address information, one for DPA address information)
LSR
REQTYP=M
ACT=N
LSO=NPANXX (populate the DPA LSO in this field)
MEU=A
EU
1st EU form=Primary Address Information
- Populate all R/C/O fields applicable for REQTYP/ACT combination
2nd EU form=On/Off Premise Address/DPA information
- Populate all R/C/O fields applicable for REQTYP/ACT combination
- EUA=A
Port Service Form
- Populate all R/C/O fields applicable for REQTYP/ACT combination
- FA=N
- FEATURE=UEAEN
Note: On/Off Premise Extension/DPA USOC must be valid in interconnection agreement.

Situation 2: CLEC is requesting to disconnect the On/Off Premise Extension portion of an existing account.
Primary address is 125 main street
DPA is 126 main street
Note: 2 EU forms will be required (one for primary address information, one for DPA address information)
LSR
REQTYP=M
ACT=C
LSO=NPANXX (populate the DPA LSO in this field)
MEU=A
EU

1st EU form=Primary Address Information
- Populate all R/C/O fields applicable for REQTYP/ACT combination

2nd EU form=On/Off Premise Address/DPA information
- Populate all R/C/O fields applicable for REQTYP/ACT combination
- EUA=A

Port Service Form
- Populate all R/C/O fields applicable for REQTYP/ACT combination
- FA=D
- FEATURE=UEAEN

Note: On/Off Premise Extension/DPA USOC must be valid in interconnection agreement.

Related Topics/Information:

None

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<mark>**CCP 2169 Attachment Listed Below**</mark>

TCIF9

ISDN-BRI Resale Service   RCO Tables

The following tables show the Required, Conditional and Optional (R/C/O) fields on the valid forms/screens for this product. 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:
- 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).
- For fields marked with a DOUBLE asterisk (**) please refer to the field in the Data Dictionary for additional clarification.

See the Data Dictionary Section for additional information on each field.

ACT Tables: Reqtyp E, ISDN-BRI Resale Service

ACT= C: LSR
Required

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

Conditional

AN	ATN	BI1
CUST	DFDT	PROJECT
SUP	VER	

Optional

ALBR	APPTIME-DDD	EXP
REMARKS	RORD	RPON
SCA	SPEC	VTA

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ACT= C: EU

Required

EU-NAME		
PG_OF_ (M)	PON (M)	

> **Deleted:** LOCNUM (M)

> **Deleted:** LOCNUM HEADER (E)

Conditional

AN (M)	ATN (M)	DNUM
DQTY (M)	EU-CITY	EU-STATE
EU-ZIP CODE	IWBAN	IWCON
IWCON-TEL NO.	IWO	LOCACT (E)
SADLO	SANO	SASD
SASF	SASN	SASS
SATH	TC NAME	TC OPT
TC PER	TC TO PRI	TC TO SEC
TCID	VER (M) LOCNUM (M)	
LOCNUM DETAIL (E)		

Optional

ACC	DISC NBR*	EU-BLDG
EU-FLOOR	EU-ROOM	IBT
LCON-NAME	LCON-TEL NO.	
LOCNUM HEADER (E)		

> **Deleted:** LOCNUM DETAIL (E)

ACT= D: LSR

Required

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

ACT Tables: Reqtyp E, ISDN-BRI Resale Service

Conditional

ALT-IMPCON-TEL NO.	AN	ATN
CUST	IMPCON-TEL NO.	SUP
VER		

Optional

ALT-IMPCON*	DFDT	IMPCON*
REMARKS	RORD	RPON
VTA		

ACT= D: EU

Required

EU-NAME		
PG_OF_ (M)	PON (M)	

Deleted: LOCNUM (M)

Deleted: LOCNUM HEADER (E)

Conditional

AN (M)	ATN (M)	DNUM
DQTY (M)	EU-CITY	EU-STATE
EU-ZIP CODE	LOCACT (E)	SADLO
SANO	SASD	SASF
SASS	SATH	TC NAME
TC OPT	TC PER	TC TO PRI
TC TO SEC	TCID	VER (M)
LOCNUM (M)	LOCNUM DETAIL (M)	

Optional

DISC NBR*	EU-BLDG	EU-FLOOR
EU-ROOM	LCON-NAME	LCON-TEL NO.
REMARKS (M)	SASN*	
LOCNUM HEADER (E)		

Deleted: LOCNUM DETAIL (E)

ACT Tables: Reqtyp E, ISDN-BRI Resale Service

ACT= N: LSR

Required

ACT (M)	BAN1 (M)	CC (M)
CCNA (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

ALT-IMPCON-TEL NO. (M)	AN (M)	ATN (M)
BI1 (M)	CUST (M)	DFDT (M)
PROJECT (M)	SUP (M)	VER (M)

Optional

ALBR (M)	ALT-IMPCON* (M)	APPTIME-DDD (M)
EXP (M)	REMARKS (M)	RORD (M)
RPON (M)	SCA (M)	SPEC (M)
VTA (M)		

ACT= N: EU

Required

EU-CITY (M)	EU-NAME (M)	EU-STATE (M)
EU-ZIP CODE (M)	PG_OF_ (M)	PON (M)
SASN (M)		

Conditional

AN (M)	ATN (M)	IWBAN (M)
IWCON (M)	IWCON-TEL NO. (M)	IWO (M)
SADLO (M)	SANO (M)	SASD (M)
SASF (M)	SASS (M)	SATH (M)
VER (M)	LOCNUM (M)	

ACT Tables: Reqtyp E, ISDN-BRI Resale Service

Optional

ACC (M)	EU-BLDG (M)	EU-FLOOR (M)
EU-ROOM (M)	IBT (M)	LCON-NAME (M)
LCON-TEL NO. (M)		REMARKS (M)

Deleted: LOCNUM (M

ACT= P: LSR

Required

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

Conditional

ALT-IMPCON-TEL NO.	AN	ATN
BI1	CUST	DFDT
PROJECT	SUP	VER

Optional

ALT-IMPCON*	REMARKS	RPON
SCA	SPEC	VTA

ACT= P: EU

Required

EU-NAME		
PG_OF_ (M)	PON (M)	

Deleted: LOCNUM (M)

Deleted: LOCNUM HEADER (E)

ACT Tables: Reqtyp E, ISDN-BRI Resale Service

Conditional

AN (M)	ATN (M)	EAN
EATN	EU-CITY	EU-STATE
EU-ZIP CODE	IWBAN	IWCON
IWCON-TEL NO.	IWO	LOCACT
SADLO	SANO	SASD
SASF	SASN	SASS
SATH	TC NAME	TC OPT
TC PER	TC TO PRI	TC TO SEC
TCID	VER (M)_____ LOCNUM (M)	

LOCNUM DETAIL (E)

Optional

ACC	DISC NBR*	EU-BLDG
EU-FLOOR	EU-ROOM	IBT
LCON-NAME	LCON-TEL NO.	
REMARKS (M)_____ LOCNUM HEADER (E)		

Deleted: LOCNUM DETAIL (E)

ACT= Q: LSR

Required

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

Conditional

ALT-IMPCON-TEL NO.	AN	ATN
BI1	CUST	DFDT
PROJECT	SUP	VER

ACT Tables: Reqtyp E, ISDN-BRI Resale Service

Optional

ALT-IMPCON*	CHC*	REMARKS
RPON	SCA	SPEC
VTA		

ACT= Q: EU

Required

EU-NAME		
PG_OF_ (M)	PON (M)	

> Deleted: LOCNUM (M)
>
> Deleted: LOCNUM HEADER (E)

Conditional

AN (M)	ATN (M)	EAN
EATN	EU-CITY	EU-STATE
EU-ZIP CODE	IWBAN	IWCON
IWCON-TEL NO.	IWO	LOCACT (E)
SADLO	SANO	SASD
SASF	SASN	SASS
SATH	TC NAME	TC OPT
TC PER	TC TO PRI	TC TO SEC
TCID	VER (M)	
LOCNUM (M)	LOCNUM DETAIL (E)	

Optional

ACC	DISC NBR*	EU-BLDG
EU-FLOOR	EU-ROOM	IBT
LCON-NAME	LCON-TEL NO.	
REMARKS (M)	LOCNUM HEADER (E)	

> Deleted: LOCNUM DETAIL (E)

ACT Tables: Reqtyp E, ISDN-BRI Resale Service

ACT= T: LSR
Required

ACT (M)	BAN1 (M)	CC (M)
CCNA (M)	D/TSENT (M)	DDD (M)
DDDO (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

AN (M)	ATN (M)	BI1 (M)
CUST (M)	DFDT (M)	PROJECT (M)
SUP (M)	VER (M)	

Optional

ALBR (M)	ALT-IMPCON* (M)	ALT-IMPCON-TEL NO. (M)
APPTIME-DDD (M)	EXP (M)	REMARKS (M)
RORD (M)	RPON (M)	SCA (M)
SPEC (M)	VTA (M)	

ACT= T: EU
Required

EU-CITY (M)	EU-NAME (M)	EU-STATE (M)
EU-ZIP CODE (M)	PG_OF_ (M)	PON (M)
SASN (M)		

ACT Tables: Reqtyp E, ISDN-BRI Resale Service

Conditional

AN (M)	ATN (M)	DNUM (M)
DQTY (M)	IWBAN (M)	IWCON (M)
IWCON-TEL NO. (M)	IWO (M)	SADLO (M)
SANO (M)	SASD (M)	SASF (M)
SASS (M)	SATH (M)	TC NAME (M)
TC OPT (M)	TC PER (M)	TC TO PRI (M)
TC TO SEC (M)	TCID (M)	VER (M)
<mark>LOCNUM (M)</mark>		

Optional

ACC (M)	DISC NBR* (M)	EU-BLDG (M)
EU-FLOOR (M)	EU-ROOM (M)	IBT (M)
LCON-NAME (M)	LCON-TEL NO. (M)	
REMARKS (M)		

Deleted: <mark>LOCNUM (M)</mark>

ACT= V: LSR

Required

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

Conditional

ALT-IMPCON-TEL NO.	AN	ATN
BI1	CUST	DFDT
PROJECT	SUP	VER

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ACT Tables: Reqtyp E, ISDN-BRI Resale Service

Optional

ALBR	ALT-IMPCON*	APPTIME-DDD
EXP	REMARKS	RORD
RPON	SCA	SPEC
VTA		

ACT= V: EU

Required

ERL	EU-NAME	
PG_OF_ (M)	PON (M)	

Deleted: LOCNUM (M)

Deleted: LOCNUM HEADER (E)

Conditional

AN (M)	ATN (M)	DNUM
DQTY (M)	EATN	EU-CITY
EU-STATE	EU-ZIP CODE	FB-BILLCON
FB-BILLCON TEL NO.	FB-BILLNM	FB-CITY
FB-FLOOR	FBI	FB-ROOM
FB-SBILLNM	FB-STATE	FB-STREET
FB-ZIP CODE	IWBAN	IWCON
IWCON-TEL NO.	IWO	LOCACT (E)
SADLO	SANO	SASD
SASF	SASN	SASS
SATH	TC NAME	TC OPT
TC PER	TC TO PRI	TC TO SEC
TCID	VER (M)	
LOCNUM (M)	LOCNUM DETAIL (E)	

Optional

ACC	DISC NBR*	EU-BLDG
EU-FLOOR	EU-ROOM	IBT
LCON-NAME	LCON-TEL NO.	
REMARKS (M)	LOCNUM HEADER (E)	

Deleted: LOCNUM DETAIL (E)

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ACT Tables: Reqtyp E, ISDN-BRI Resale Service

ACT= W: LSR

Required

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

Conditional

AN	ATN	BI1
CUST	IMPCON-TEL NO.	PROJECT
SUP	VER	

Optional

APPTIME-DDD	EXP	IMPCON*
REMARKS	RORD	RPON
VTA		

ACT= W: EU

Required

DQTY (M)	EU-NAME	
PG_OF_ (M)	PON (M)	

Deleted: LOCNUM DETAIL (E)

Conditional

AN (M)	ATN (M)	EU-CITY
EU-STATE	EU-ZIP CODE	FB-BILLCON
FB-BILLCON TEL NO.	FB-BILLNM	FB-CITY
FB-FLOOR	FBI	FB-ROOM
FB-SBILLNM	FB-STATE	FB-STREET
FB-ZIP CODE	LOCACT (E)	SADLO
SANO	SASD	SASF
SASS	SATH	VER (M)
LOCNUM DETAIL (E)	LOCNUM (M)	

ACT Tables: Reqtyp E, ISDN-BRI Resale Service

Optional

EU-BLDG	EU-FLOOR	EU-ROOM
IBT	LCON-NAME	LCON-TEL NO.
LOCNUM HEADER (E)	REMARKS (M)	
SASN*		

Deleted: LOCNUM (M)

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RCO Tables

The following tables show the Required, Conditional and Optional (R/C/O) fields on the valid forms/screens for this product. 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:
- 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).
- For fields marked with a DOUBLE asterisk (**) please refer to the field in the Data Dictionary for additional clarification.

See the Data Dictionary Section for additional information on each field.

ACT Tables: Reqtyp M, UNE-P/WLP 2-wire ISDN-BRI UNE Combo

ACT= C: LSR
Required

ACT (M)	BAN1 (M)	CC (M)
CCNA (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

AN (M)	ATN (M)	BI1 (M)
CIC (M)	CUST (M)	DFDT (M)
DSGCON (M)	DSGCON-CITY (M)	DSGCON-FAX NO. (M)
DSGCON-FLOOR (M)	DSGCON-ROOM (M)	DSGCON-STATE (M)
DSGCON-STREET (M)	DSGCON-TEL NO. (M)	DSGCON-ZIP CODE (M)
LSO (M)	PROJECT (M)	SUP (M)
VER (M)		

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ACT Tables: Reqtyp M, UNE-P/WLP 2-wire ISDN-BRI UNE Combo

Optional

ALBR (M) (M)	ALT-IMPCON* (M)	ALT-IMPCON-TEL NO.
APPTIME-DDD (M)	CHC* (M)	DRC* (M)
EXP (M)	LST (M)	REMARKS (M)
RORD (M)	RPON (M)	SCA (M)
SPEC (M)	VTA (M)	

ACT= C: EU

Required

EU-NAME (M)	PG_OF_ (M)	PON (M)

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Conditional

AN (M)	ATN (M)	DNUM (M)
DQTY (M)	EU-BLDG (M)	EU-CITY (M)
EU-FLOOR (M)	EU-ROOM (M)	EU-STATE (M)
EU-ZIP CODE (M)	IWCON (M)	IWCON-TEL NO. (M)
SADLO (M)	SANO (M)	SASD (M)
SASF (M)	SASN (M)	SASS (M)
SATH (M)	TC NAME (M)	TC OPT (M)
TC PER (M)	TC TO PRI (M)	TC TO SEC (M)
TCID (M)	VER (M)	
LOCNUM (M)		

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Optional

ACC (M)	DISC NBR* (M)	IBT (M)
IWBAN (M)	IWO* (M)	LCON-NAME (M)
LCON-TEL NO. (M)		REMARKS (M)

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ACT Tables: Reqtyp M, UNE-P/WLP 2-wire ISDN-BRI UNE Combo

ACT= D: LSR
Required

ACT (M)	BAN1 (M)	CC (M)
CCNA (M)	D/TSENT (M)	DDD (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

ALT-IMPCON-TEL NO. (M)	AN (M)	ATN (M)
CUST (M)	IMPCON-TEL NO. (M)	SUP (M)
VER (M)		

Optional

ALT-IMPCON* (M)	CHC* (M)	DDDO (M)
DFDT (M)	IMPCON* (M)	REMARKS (M)
RORD (M)	RPON (M)	VTA (M)

ACT= D: EU
Required

EU-NAME (M)	PG_OF_ (M)	PON (M)

Conditional

AN (M)	ATN (M)	DNUM (M)
DQTY (M)	EU-CITY (M)	EU-STATE (M)
EU-ZIP CODE (M)	SADLO (M)	SANO (M)
SASD (M)	SASF (M)	SASS (M)
SATH (M)	TC NAME (M)	TC OPT (M)
TC PER (M)	TC TO PRI (M)	TC TO SEC (M)
TCID (M)	VER (M)	LOCNUM (M)

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ACT Tables: Reqtyp M, UNE-P/WLP 2-wire ISDN-BRI UNE Combo

Optional

DISC NBR* (M)	EU-BLDG (M)	EU-FLOOR (M)
EU-ROOM (M)	IBT (M)	LCON-NAME (M)
LCON-TEL NO. (M)	REMARKS (M) SASN (M) *ACT= N: LSR*	

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Required

ACT (M)	BAN1 (M)	CC (M)
CCNA (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

ALT-IMPCON-TEL NO. (M)	AN (M)	ATN (M)
BI1 (M)	BLOCK (M)	CIC (M)
CUST (M)	DFDT (M)	DSGCON (M)
DSGCON-CITY (M)	DSGCON-FAX NO. (M)	DSGCON-FLOOR (M)
DSGCON-ROOM (M)	DSGCON-STATE (M)	DSGCON-STREET (M)
DSGCON-TEL NO. (M)	DSGCON-ZIP CODE (M)	LSO (M)
PROJECT (M)	SUP (M)	VER (M)

Optional

ALBR (M)	ALT-IMPCON* (M)	APPTIME-DDD (M)
BA* (M)	CHC* (M)	DRC* (M)
EXP (M)	REMARKS (M)	RORD (M)
RPON (M)	SCA (M)	SPEC (M)
VTA (M)		

ACT Tables: Reqtyp M, UNE-P/WLP 2-wire ISDN-BRI UNE Combo

ACT= N: EU

Required

EU-CITY (M)	EU-NAME (M)	EU-STATE (M)
EU-ZIP CODE (M)	PG_OF_ (M)	PON (M)
SASN (M)		

Conditional

AN (M)	ATN (M)	IWCON (M)
IWCON-TEL NO. (M)		SADLO (M)
SANO (M)	SASD (M)	SASF (M)
SASS (M)	SATH (M)	VER (M)
LOCNUM (M)		

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Optional

ACC (M)	EU-BLDG (M)	EU-FLOOR (M)
EU-ROOM (M)	IBT (M)	IWBAN (M)
IWO* (M)	LCON-NAME (M)	LCON-TEL NO. (M)
REMARKS (M)		

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ACT= T: LSR

Conditional

DSGCON-FAX NO. (M)	DSGCON-FLOOR (M)	DSGCON-ROOM (M)

ACT= V: LSR

Required

ACT (M)	BAN1 (M)	CC (M)
CCNA (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)	

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ACT Tables: Reqtyp M, UNE-P/WLP 2-wire ISDN-BRI UNE Combo

Conditional

AN (M)	ATN (M)	BI1 (M)
CIC (M)	CUST (M)	DFDT (M)
DSGCON (M)	DSGCON-CITY (M)	DSGCON-STATE (M)
DSGCON-STREET (M)	DSGCON-TEL NO. (M)	DSGCON-ZIP CODE (M)
LSO (M)	PROJECT (M)	SUP (M)
VER (M)		

Optional

ALBR (M)	ALT-IMPCON* (M)	ALT-IMPCON-TEL NO. (M)
APPTIME-DDD (M)	CHC* (M)	DRC* (M)
EXP (M)	REMARKS (M)	RORD (M)
RPON (M)	SCA (M)	SPEC (M)
VTA (M)		

ACT= V: EU

Required

ERL (M)	EU-CITY (M)	EU-NAME (M)
EU-STATE (M)	EU-ZIP CODE (M)	PG_OF_ (M)
PON (M)	SASN (M)	

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ACT Tables: Reqtyp M, UNE-P/WLP 2-wire ISDN-BRI UNE Combo

Conditional

DNUM (M)	DQTY (M)	EAN (M)
EATN (M)	FB-BILLCON (M)	FB-BILLCON TEL NO. (M)
FB-BILLNM (M)	FB-CITY (M)	FB-FLOOR (M)
FBI (M)	FB-ROOM (M)	FB-SBILLNM (M)
FB-STATE (M)	FB-STREET (M)	FB-ZIP CODE (M)
IWCON (M)	IWCON-TEL NO. (M)	
SADLO (M)	SANO (M)	
SASD (M)	SASF (M)	SASS (M)
SATH (M)	TC NAME (M)	TC OPT (M)
TC PER (M)	TC TO PRI (M)	TC TO SEC (M)
TCID (M)	VER (M)	LOCNUM (M)

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Optional

EU-BLDG (M)	EU-FLOOR (M)	EU-ROOM (M)
IBT (M)	IWBAN (M)	IWO* (M)
LCON-NAME (M)	LCON-TEL NO. (M)	REMARKS (M)

ACT= P: EU

Required

EU-CITY	EU-NAME	EU-STATE
EU-ZIP CODE	PG_OF_ (M)	PON (M)
SASN		

Conditional

AN (M)	ATN (M)	DNUM
DQTY (M)	EAN	EATN
EUMI	SADLO	SANO
SASD	SASF	SASS
SATH	TC NAME	TC OPT
TC PER	TC TO PRI	TC TO SEC
TCID	VER (M)	
LOCNUM DETAIL (E)		

Optional

ACC (M)	DISC NBR*	EU-BLDG

EU-FLOOR	EU-ROOM	LCON-NAME
LCON-TEL NO.	TER	

LOCNUM (M)
LOCNUM HEADER (E)

ACT= Q: EU
Required

EU-CITY	EU-NAME	EU-STATE
EU-ZIP CODE	PG_OF_ (M)	PON (M)
SASN		

Conditional

AN (M)	ATN (M)	DNUM
DQTY (M)	EAN	EATN
EUMI	SADLO	SANO
SASD	SASF	SASS
SATH	TC NAME	TC OPT
TC PER	TC TO PRI	TC TO SEC
TCID	VER (M)	

LOCNUM DETAIL (E)

Optional

ACC (M)	DISC NBR*	EU-BLDG
EU-FLOOR	EU-ROOM	LCON-NAME
LCON-TEL NO.	TER	

LOCNUM (M)
LOCNUM HEADER (E)

ACT= V: EU
Required

ERL	EU-CITY	EU-NAME
EU-STATE	EU-ZIP CODE	PG_OF_ (M)
PON (M)	SASN	

Conditional

AN (M)	ATN (M)	DNUM
DQTY (M)	EAN	EATN
EUMI	FB-BILLCON	FB-BILLCON TEL NO.
FB-BILLNM	FB-CITY	FB-FLOOR

FBI	FB-ROOM	FB-SBILLNM
FB-STATE	FB-STREET	FB-ZIP CODE
SADLO	SANO	SASD
SASF	SASS	SATH
TC NAME	TC OPT	TC PER
TC TO PRI	TC TO SEC	TCID
VER (M)		

LOCNUM DETAIL (E)

Optional

ACC (M)	DISC NBR*	EU-BLDG
EU-FLOOR	EU-ROOM	LCON-NAME
LCON-TEL NO.	TER	

LOCNUM (M)

LOCNUM HEADER (E)

TCIF9

LOCNUM DETAIL – Location Number (Detail level)
EU Form/Screen

(TCIF9 / LSOG4 map)

Definition:
Identifies this service location number for the secondary (detail level) service requested.
Definition Notes:
NOTE 1: This field is used for electronically submitted LSR's to uniquely distinguish secondary location numbers from the main location number.
Valid Entries:
001 - 999
Valid Entry Notes:
None
Data Characteristics:
3 numeric characters
Examples:
118
Conditional Usage Notes:
Electronic
Note 1: Required when there is more than one service location and the REQTYP is E or M.
Note 2: This field is required when there is more than one service location and the REQTYP is C, NPT = D, (LNP and WLNP).
Business Rules
Electronic
Rule 1: LOCNUM must be a unique number for each service location.

Rule 2: When populated, information indicated in this field will not translate to the service order.
        CAUTION: Request for DPA(s) must be submitted manually.

***** End of definition for LOCNUM DETAIL / EU form screen *****

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CCP 2171 Attachment Listed Below

General Local Service Ordering Information

Moves

An service move applies when the same customer makes a move that meets the tariff criteria for same premises. A service move is considered an inside move based on the following criteria:

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- The building, or buildings, together with the surrounding land, is occupied and used as a residence or for conducting business, and the property is not intersected by a public thoroughfare or occupied by others
- The portion of the building occupied by the customer as a residence, or portion being used by the customer to conduct business and is not intersected by a public corridor or space occupied by others
- The building or portion of the building, occupied by the customer used as both a residence and place of business, provided that both the residence and the business bear the same street address
- The continuous property operated as a single farm whether or not it is intersected by a public thoroughfare
- A move from a temporary structure to a permanent structure on the same premises for the same customer (e.g., move from construction pole to building, moving from old trailer to new trailer).

Ordering Considerations

Restrictions:

Tariff guidelines for each state must be followed to determine eligibility for a Move request.

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LSR Restrictions:
- Valid REQTYPs are: E (Non-Complex Resale) or M (Non-Complex UNE-P/WLP)
- Valid ACT is: C
- The LSR is processed using the R/C/O tables established for REQTYPs E (Non-Complex Resale) or M (Non-Complex UNE-P/WLP) products with ACT of C.

Service Order Restrictions:
- At least one of the following USOCs must be populated as Feature Detail:

- ▪ RWW: Rearrange Outside Wiring (Outside Premise Work)
- ▪ RW2: Rearrange Inside Wiring (Inside Premise Work).
- The CLEC is responsible for determining what type of rearrangement of wiring is required for their end user's inside move.

Tariff References

General Subscriber Service Tariff.

USOC / FID References

RWW: Rearrange Outside Wiring (Outside Premise Work)
RW2: Rearrange Inside Wiring (Inside Premise Work).

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TCIF9

LOH-section 3: Ordering

General Local Service Ordering Information

Wiring Non-Basic

Product Listing

Non-Basic Wiring includes telecommunications wire and associated material, and station wire or cable, located on the customer side of the Network Interface or Demarcation point. Outside wire includes drop wires, protector, and/or Network Interface/Demarcation point located before the customer side of the Network Interface.

CLECs are responsible for providing wiring for their End User.

Ordering Forms/Screens

The customer should consult the product ordering information (R/C/O tables) when ordering wiring in conjunction with other services. When the request is for wiring/jacks as a stand alone request the customer should consult the product specific ordering information (R/C/O tables) for ACT of C and LNA of C for formatting the LSR Product Listing

LOH-section 8: Interval Guide

Non-Basic Wiring

Stand-Alone Non-Basic Wiring, Jacks, and NIDR

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Deleted: inside	
Deleted: inside	
Deleted: *Inside*	
Deleted: *Inside*	

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TCIF9

IWO – Inside Wiring Options

EU Form/Screen

(TCIF9 / LSOG4 map)

Definition:

Identifies the requirement for inside wire services.

Definition Notes:

None

Valid Entries:

Entry	Description
S	Provide wiring repair plan.
U	Provide wiring and repair plan.
W	Provide wiring.

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Valid Entry Notes:

Note 1: IWO of W is the only valid entry when the REQTYP is A, B, or M.
Note 2: IWO of W is the only valid entry when the REQTYP is E and the 2nd character of the TOS is H or J.

Data Characteristics:

1 alpha character

Examples:

S

Conditional Usage Notes:

Note 1: Prohibited when the REQTYP is C, F or J.
Note 2: Required when the JR field is populated with Y.
Note 3: Required when the IWCON field is populated.

Business Rules

None

***** End of definition for IWO / EU form screen *****

AAN – Associated Account Number

LSR Form/Screen

(TCIF9 / LSOG4 map)

Definition:

Identifies related accounts for the same end user at the same or different address(es).

Definition Notes:

Note 1: This field is valid for electronic ordering only.

Valid Entries:

Valid associated account number

Valid Entry Notes:

Electronic:
Note 1: When populated this field must be formatted as follows:
   The first 3 characters must be numeric
   The fourth (4th) character must be an alpha "M"
   The fifth (5th) through thirteenth (13th) characters must be numeric
Note 2: When this field is populated for REQTYP A and B designed loops, and the request is for both loop activity and jacks, wiring or NIDR the account number populated in this field must be a CRIS miscellaneous account number.

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Data Characteristics:

13 alpha/numeric characters

Examples:

404M205555333

Conditional Usage Notes:

Electronic:
Note 1: Required when NIDR is Y or the IWT field or the JK CODE field is populated and the REQTYP is A or B designed Loops.

Note 2: Required when NIDR is Y or the IWT field or JK Code field is populated on REQTYP A designed loops and the product type is not:
 - ADSL (2W) Designed
 - HDSL (2W or 4W) Designed
 - UCL-Short (2W or 4W) Designed
 - UCL-Long (2W or 4W) Designed
 - Enhanced Extended Links (EELS)
 - UCL-ND
 - Universal Digital Channel (UDC)

Note 3: Prohibited when the REQTYP is A and the product is:
 - ADSL (2W) Designed
 - HDSL (2W or 4W) Designed
 - UCL-Short (2W or 4W) Designed
 - UCL-Long (2W or 4W) Designed
 - Enhanced Extended Links (EELS)
 - UCL-ND
 - Universal Digital Channel (UDC)

Business Rules

None

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

LNA – Line Activity

PS Form/Screen

(TCIF9 / LSOG4 map)

Definition:

Identifies the activity involved at the line level.

Definition Notes:

None

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)
T   Move of existing line with or without a telephone number change
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)

Valid Entry Notes:

Note 1: When the ACT is C and the LSR request is changing from a residence to a
business class of service or from a business to a residence class of service the only valid
entries in this field are C, D, X or N

Note 2: When the ACT is V and the LSR request is changing from a residence to a
business class of service or from a business to a residence class of service the only valid
entries in this field are N, G, V, X or D

Data Characteristics:

1 alpha character

Examples:

A

Conditional Usage Notes:

Note 1: A minimum occurrence of one (1) LNA of "T" is required when the REQTYP field is "M", the 2nd position of the TOS field is "A", "B" or "C" and the ACT field is "T".

Note 2: LNA of "T" prohibited when the ACT field is not "T".

Note 3: LNA of "T" prohibited when the 2nd position of the TOS is "D", "E", "H", "J", "P" "R", "9" or Hyphen (-).

Business Rules

Rule 1: ACTTYP C and LNA C is necessary to request a move.
　　　(Note: Criteria for a move is defined in each state specific tariff.)

| Deleted: Inside M |
| Deleted: n |
| Deleted: inside |

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

Rule 3: When the ACT is C and the LSR request is changing from a business to residence class of service the originator must provide the disposition for each line and all associated features for that line on the existing account.

Manual:
Rule 4: 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.

Electronic: None

***** End of definition for LNA / PS form screen *****

LNA – Line Activity

RS Form/Screen

(TCIF9 / LSOG4 map)

Definition:

Identifies the activity involved at the line level.

Definition Notes:

None

Valid Entries:

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)
T	Move of existing line with or without a telephone number change
X	Telephone number change
V	Conversion of service to new LSP (As specified)
W	Conversion (As Is)
P	PIC change
B	Restore
L	Suspend

Valid Entry Notes:

Note 1: When the ACT is C and the LSR request is changing from a residence to a business class of service or from a business to a residence class of service the only valid entries in this field are C, D, X or N

Note 2: When the ACT is V and the LSR request is changing from a residence to a business class of service or from a business to a residence class of service the only valid entries in this field are N, G, V, X or D

Data Characteristics:

1 alpha character

Examples:

N

Conditional Usage Notes:

Note 1: A minimum occurrence of one (1) LNA of "T" is required when the REQTYP field is "E" ,the 2nd position of the TOS field is "A", "B" or "C" and the ACT field is "T" .

Note 2: LNA of "T" prohibited when the ACT field is not "T"

Note 3: LNA of "T" prohibited when the 2nd position of the TOS is "D", "E", "H", "J", " P" "R", "9" or Hyphen (-)

Business Rules

Rule 1: ACTTYP C and LNA C is necessary to request a move.
        [NOTE: Criteria for a move is defined in each state specific tariff.]

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| Deleted: n |
| Deleted: inside |

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

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.

Rule 4: When the ACT is C and the LSR request is changing from a residence to a business class of service or from a business class of service the originator must provide the disposition for each line and all associated features for that line on the existing account.

***** End of definition for LNA / RS form screen *****