

**BellSouth Interconnection Services**

675 West Peachtree Street  
Atlanta, Georgia 30375

**Carrier Notification  
SN91085230**

Date: November 3, 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 need for updating documentation in the LOH Version **20.0a** for ELMS 6, Release 20.0.

| CCP Number | Description Of The Change  |
|------------|--|
| 2300       | <p>Update the LOH-Section 3: Ordering (General Local Service Ordering Information) for Partial Move Order Request - REQ TYP E &amp; M, Non-Complex on the process on submitting partial move requests.</p> <p>LSO field R/C/O tables: Update REQ TYP A, HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter) R/C/O table by removing the (M) behind the LSO for LSR-ACTs of C and N so that the LSO field can will map to the electronic Coding Matrix.</p> <p>Update Class of Service Change for Non-Complex REQ TYPs E &amp; M in the LOH-Section 3: Ordering (General Local Service Ordering Information) documentation to provide additional ordering instructions.</p> |

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 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 2300 Attachment Listed Below*****Partial Move Order Request - REQ TYP E & M, Non-complex (ELMS 6)*****Description:**

A partial move request occurs when a customer is requesting to move lines from an existing account at one location to a new location, but wishes to leave at least one (1) working line at the old location.

**Ordering Considerations:**

None

**Service Restrictions**

- Limited to manual ordering
- Dual service is not applicable

**LSR Considerations**

**The customer must submit multiple LSR packages and use the RPON and NOR fields to associate the LSRs.**

- The first LSR should be submitted with an ACT C, LNA D for all lines that are moving to the new location, or are simply being disconnected at the time of the move.
- The second LSR should be submitted with an ACT N, LNA N for all lines that are being installed at the new service address. Additional lines (that did not exist at the previous address) may also be added on this LSR using LNA N.
- The RPON field should be populated with the PON from the lead LSR, on **all** LSRs involved with the partial move request.
- The NOR field, for the lead PON, must be 01-XX, where XX is equal to the total number of LSRs involved with the partial move request. Each subsequent value for this field must be increased by one digit with XX data remaining the same.
- The customer should follow the REQ TYP E (Non-Complex) R/C/O tables for ACT of C and ACT of N for completing an LSR for a partial move order on a resale account.
- The customer should follow the REQ TYP M (Non-Complex) R/C/O tables for ACT of C and ACT of N for completing an LSR for a partial move order on Port/Loop combination residence/business.
- If the existing Account Telephone Number is moving to the new location, the new Main TN ~~for the new location should be populated in the NATN field. The new main TN for the old location should be populated in the NAN field.~~ must be indicated in the **Remarks section of the LSR.**

**Service Order Restrictions:**

None

**Tariff Reference:**

None

**USOC / FID References:**

None

**Situations / Exhibits:**



Attachment  
SN91085230

None

**Related Topics / Information:**

None

## ***HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter)***

### **Product Listing**

#### *High Frequency Spectrum (HFS) Unbundled (CO-based) Line Splitting, DLEC-owned Splitter*

UNE CO-based Line Splitting is a UNE product consisting of the following components:

1. UNE Voice Port
2. Two Cross Connects originating at a BellSouth® Central office.

CO-based Line Splitting allows the CLEC/DLEC to deliver Line Splitting data service to end users currently receiving voice service from a CLEC utilizing an Unbundled Network Element Platform (UNE-P/WLP), over the high frequency portion of the loop using a CLEC/DLEC Collocated Digital Subscriber Line Access Multiplexer (DSLAM) and splitter equipment.

#### Product Restrictions & Limitations:

- End user must be served by an UNLOADED 2 WIRE COPPER LOOP
- CLEC meet point is the point of termination for the CLEC's cable and pair(s)
- The Collocation area may belong to the voice CLEC or the DATA LEC
- Service can be provided by the CLEC or DLEC through a pre-existing agreement
- Limited to Plain Old Telephone Service (POTS) voice services (e.g., Non-Complex Business/Residence services).

#### LSR Restrictions & Limitations:

- REQ TYP A
- When changing to Line Split in a multi line arrangement if all of the line appearances do not convert to Line Splitting the lines will be separated onto separate CSR's while retaining the original Q account billing arrangement.
- The first appearance of CO-based Line Splitting on a multi-Line account is ordered using the ACT of C and the LNA of "N" when the entire account is NOT converting to Line Splitting.
- The first appearance of CO-based Line Splitting on a multi-Line account is ordered using the ACT N, and the LNA of N when the entire account is converting to Line Splitting.
- The ACT of "D" is used for the removal of Line Splitting from the account, and will not disconnect the voice line.
- The ACT of "W" is the only valid ACT allowed for conversions from Line Share/or BellSouth® Retail services to Line Splitting.
- The ACT of "W" is the only valid ACT allowed for conversions from Line Splitting to Line Splitting, UNE-P/WLP to Line Splitting and Resale to Line Splitting when the voice provider is changing.

## 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<br>HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter) |     |         |    |    |    |     |    |    |    |      |     |
|--|-----|---------|----|----|----|-----|----|----|----|------|-----|
| SI   | LSR | Hunting | EU | DL | RS | DRS | PS | NP | LS | LSNP | RPL |
| C  | R   |         | R  |    |    |     |    |    | R  |      |     |
| R = Required C = Conditional O = Optional                                    |     |         |    |    |    |     |    |    |    |      |     |

### 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<br>HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter)              |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|
| 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. |   |   |   |   |   |   |   |   |   |   |

**NOTE:** First appearance of HFS Unbundled (CO-based) Line Splitting [per account] will be ACT = N; additional HFS Unbundled (CO-based) Line Splitting on the *same* account will be ACT = C.

**NOTE:** ACT of D is the *removal of Line Splitting* from the account, NOT the actual line.

**NOTE:** ACT of W is the only valid ACT to convert Line Share to Line Splitting and BellSouth® Retail to Line Splitting.

**NOTE:** ACT of W is the only valid ACT to convert Line Splitting to Line Splitting UNE-P/WLP to Line Splitting, and Resale to Line Splitting when the voice provider changes.

**NOTE:** When changing to Line Split in a multi line arrangement all line appearances must be changed to Line Split otherwise the line will be separated onto separate CSRs while retaining the original Q account billing arrangement.

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 **RCO Tables** section.

Completing the LS Form/Screen

The Loop Service (LS) 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 LS 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 LS form/screen usage for this service.

| If ACT is: | Then LNA is: | And LS form/screen is: |
|------------|--------------|------------------------|
| N          | N            | Required               |
| C          | N, C or D    | Required               |
| D          | D            | Required               |
| W          | W            | Required               |
| V          | N, D or V    | Required               |

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

**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 Data Dictionary for clarification.*

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

**ACT Tables: Reqtyp A, HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter)****ACT= C: LSR****Required**

|          |                  |                |
|----------|------------------|----------------|
| ACNA     | ACT              | ACTL           |
| ATN      | BI1              | CC             |
| CCNA     | CIC              | D/TSNT         |
| DDD      | IMPCON           | IMPCON-TEL NO. |
| INIT     | INIT-FAX NO. (M) | INIT-TEL NO.   |
| LSP AUTH | LSP AUTH DATE    | LSP AUTH NAME  |
| NC       | NCI              | PG_OF_ (M)     |
| PON      | REQTYP           | RESID          |
| SC       | SECNCI           | TOS            |

**Conditional**

|                    |         |         |
|--------------------|---------|---------|
| ALT-IMPCON-TEL NO. | CUST    | LSO     |
| NOR                | PROJECT | RCC (E) |
| RPON               | SUP     | VER     |

**Optional**

|             |         |     |
|-------------|---------|-----|
| ALT-IMPCON* | REMARKS | SCA |
|-------------|---------|-----|

**ACT= C: EU****Required**

|         |      |            |
|---------|------|------------|
| ATN (M) | NAME | PG_OF_ (M) |
| PON (M) |      |            |





ACT Tables: Reqtyp A, HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter)

Conditional

VER (M)

Optional

LCON-NAME

LCON-TEL NO.

**ACT= D: LSR**

Required

ACNA

ACT

ACTL

ATN

BI1

CC

CCNA

CIC

D/TSENT

DDD

IMPCON

IMPCON-TEL NO.

INIT

INIT-FAX NO. (M)

INIT-TEL NO.

LSP AUTH

LSP AUTH DATE

LSP AUTH NAME

NC

NCI

PG\_OF\_ (M)

PON

REQTYP

SC

SECNCI

TOS

Conditional

CUST

NOR

PROJECT

RCC (E)

RPON

SUP

VER

Optional

REMARKS

**ACT= D: EU**

Required

ATN (M)

NAME

PG\_OF\_ (M)

PON (M)

Conditional

VER (M)

ACT Tables: Reqtyp A, HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter)**ACT= N: LSR**Required

|          |               |                |
|----------|---------------|----------------|
| ACNA     | ACT           | ACTL           |
| ATN      | BI1           | CC             |
| CCNA     | CIC           | D/TSENT        |
| DDD      | IMPCON        | IMPCON-TEL NO. |
| INIT     | INIT-FAX NO.  | INIT-TEL NO.   |
| LSP AUTH | LSP AUTH DATE | LSP AUTH NAME  |
| NC       | NCI           | PG_OF_ (M)     |
| PON      | REQTYP        | RESID          |
| SC       | SECNCI        | TOS            |

Conditional

|                    |         |         |
|--------------------|---------|---------|
| ALT-IMPCON-TEL NO. | CUST    | LSO     |
| NOR                | PROJECT | RCC (E) |
| RPON               | SUP     | VER     |

Optional

|             |         |      |
|-------------|---------|------|
| ALT-IMPCON* | REMARKS | RORD |
| SCA         |         |      |

**ACT= N: EU**Required

|         |      |            |
|---------|------|------------|
| ATN (M) | NAME | PG_OF_ (M) |
| PON (M) |      |            |

Conditional

VER (M)

Optional

|           |              |
|-----------|--------------|
| LCON-NAME | LCON-TEL NO. |
|-----------|--------------|

ACT Tables: Reqtyp A, HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter)**ACT= V: LSR****Required**

|              |                   |                    |
|--------------|-------------------|--------------------|
| ACNA (M)     | ACT (M)           | ACTL (M)           |
| ATN (M)      | BI1 (M)           | CC (M)             |
| CCNA (M)     | CIC (M)           | D/TSNT (M)         |
| DDD (M)      | IMPCON (M)        | IMPCON-TEL NO. (M) |
| INIT (M)     | INIT-FAX NO. (M)  | INIT-TEL NO. (M)   |
| LSP AUTH (M) | LSP AUTH DATE (M) | LSP AUTH NAME (M)  |
| MI (M)       | NC (M)            | NCI (M)            |
| PG_OF_ (M)   | PON (M)           | REQTYP (M)         |
| RESID (M)    | SC (M)            | SECNCI (M)         |
| TOS (M)      |                   |                    |

**Conditional**

|                        |             |          |
|------------------------|-------------|----------|
| ALT-IMPCON-TEL NO. (M) | CUST (M)    | LSO (M)  |
| NOR (M)                | PROJECT (M) | RPON (M) |
| SUP (M)                | VER (M)     |          |

**Optional**

|                 |             |         |
|-----------------|-------------|---------|
| ALT-IMPCON* (M) | REMARKS (M) | SCA (M) |
|-----------------|-------------|---------|

**ACT= V: EU****Required**

|         |            |         |
|---------|------------|---------|
| ATN (M) | PG_OF_ (M) | PON (M) |
|---------|------------|---------|

**Conditional**

VER (M)

**Optional**

|               |                  |
|---------------|------------------|
| LCON-NAME (M) | LCON-TEL NO. (M) |
|---------------|------------------|

ACT Tables: Reqtyp A, HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter)**ACT= W: LSR**Required

|                  |                   |                   |
|------------------|-------------------|-------------------|
| ACNA (M)         | ACT (M)           | ACTL (M)          |
| ATN (M)          | BI1 (M)           | CC (M)            |
| CCNA (M)         | CIC (M)           | D/TSENT (M)       |
| DDD (M)          | IMPCON (M)        | INIT (M)          |
| INIT-FAX NO. (M) | INIT-TEL NO. (M)  | <b>LSO</b> (M)    |
| LSP AUTH (M)     | LSP AUTH DATE (M) | LSP AUTH NAME (M) |
| NC (M)           | NCI (M)           | PG_OF_ (M)        |
| PON (M)          | REQTYP (M)        | RESID (M)         |
| SC (M)           | SECNCI (M)        | TOS (M)           |

Conditional

|                        |             |                    |
|------------------------|-------------|--------------------|
| ALT-IMPCON-TEL NO. (M) | CUST (M)    | IMPCON-TEL NO. (M) |
| NOR (M)                | PROJECT (M) | RPON (M)           |
| SUP (M)                | VER (M)     |                    |

Optional

|                 |             |         |
|-----------------|-------------|---------|
| ALT-IMPCON* (M) | REMARKS (M) | SCA (M) |
|-----------------|-------------|---------|

**ACT= W: EU**Required

|         |          |            |
|---------|----------|------------|
| ATN (M) | NAME (M) | PG_OF_ (M) |
| PON (M) |          |            |

Conditional

VER (M)

Optional

|               |                  |
|---------------|------------------|
| LCON-NAME (M) | LCON-TEL NO. (M) |
|---------------|------------------|

LNA Tables: Reqtyp A, HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter)**LNA= C: LS**Required

|            |                 |               |
|------------|-----------------|---------------|
| ATN (M)    | CABLE ID        | CABLE ID2 (E) |
| CHAN/PAIR  | CHAN/PAIR 2 (E) | CTI (M)       |
| LNA        | LNUM            | LQTY          |
| PG_OF_ (M) | PON (M)         | SLTN          |

Conditional

VER (M)

**LNA= D: LS**Required

|         |            |         |
|---------|------------|---------|
| ATN (M) | LNA        | LNUM    |
| LQTY    | PG_OF_ (M) | PON (M) |
| SLTN    |            |         |

Conditional

VER (M)

**LNA= N: LS**Required

|            |                 |               |
|------------|-----------------|---------------|
| ATN (M)    | CABLE ID        | CABLE ID2 (E) |
| CHAN/PAIR  | CHAN/PAIR 2 (E) | CTI (M)       |
| LNA        | LNUM            | LQTY          |
| PG_OF_ (M) | PON (M)         | SLTN          |

Conditional

VER (M)

**LNA= V: LS**Required

|          |              |               |
|----------|--------------|---------------|
| ATN (M)  | CABLE ID (M) | CHAN/PAIR (M) |
| CTI (M)  | LNA (M)      | LNUM (M)      |
| LQTY (M) | PG_OF_ (M)   | PON (M)       |
| SLTN (M) |              |               |

Conditional

VER (M)

LNA Tables: Reqtyp A, HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter)

**LNA= W: LS**

**Required**

|          |              |               |
|----------|--------------|---------------|
| ATN (M)  | CABLE ID (M) | CHAN/PAIR (M) |
| CTI (M)  | LNA (M)      | LNUM (M)      |
| LQTY (M) | PG_OF_ (M)   | PON (M)       |
| SLTN (M) |              |               |

**Conditional**

VER (M)

**BellSouth Local Ordering Handbook**  
**Section 3 - Ordering**  
**LSOG6 / ELMS6*****Change Basic Class of Service (BCS) from Residence to Business or Business to Residence*****Description:**

This section addresses the process for changing a Residence Class of Service to a Business Class of service, or changing from a Business class of service to a Residence class of service.

**Ordering Considerations:**

When a request is received to change the class of service from residence to business, or business to residence, it **must** be indicated via LSR entry, **all** line features that should appear on the business service. If not, **all** existing features will be removed

**Service Restrictions:**

*Change from Residence to Business restrictions:*

- Limited to REQTYP E (Non-Complex), M (Non-Complex) or J
- ACT is limited to C or V when REQTYP E (Non-Complex) and M (Non-Complex)
- ACT is limited to R when the REQTYP is J
- When the ACT is R, the basic class of service must be changing from LNPRL to LNPBL
- TOS 1<sup>st</sup> character must be 1
- LNECLSSVC field is required and must correspond to the TOS field
- Changes from residence to business service may be made without change in telephone number, if the subscriber so desires.

*Change from Business to Residence restrictions:*

- Limited to REQTYP E (Non-Complex), M (Non-Complex) or J
- ACT is limited to C or V when REQTYP E (Non-Complex) and M (Non-Complex)
- ACT is limited to R when the REQTYP is J
- When the ACT is R, the basic class of service must be changing from LNPBL to LNPRL
- TOS 1<sup>st</sup> character must be 2
- LNECLSSVC field is required and must correspond to the TOS field
- Telephone Number Restrictions:

**All States (Except North Carolina)****If business number... Then...**

Has directory advertising, Yellow Page Heading (YPH) or a listed telephone number The telephone number must be changed Is Non-Pub. The customer may keep the telephone number and change from business service to residence service

**Transfer of calls Restrictions:****State Specifics-Transfer of Calls****State Notes:**

AL, GA, KY, LA, If a subscriber's service changes from business service to residence service, and the MS, SC, TN telephone number must be changed.

Reference of calls will not be provided regardless of how long existing directories will remain in effect.

Florida If a subscriber's service changes from a business service to residence service, the telephone number will normally be changed.

Reference of calls will normally not be provided regardless of how long existing directories will remain in effect.

The business telephone number may be continued for the residence service only if all the facts indicate that the service is no longer to be used substantially for business purposes.

North Carolina If the telephone number of the existing service does not appear with a business designation in either the White Pages or Yellow Pages of the company's telephone directory, the business telephone number may be continued for the residence service.

If the business telephone number does appear with a business designation in the Yellow Pages or White Pages of the company's telephone directory, the telephone number must be changed and reference of calls will not be provided regardless of how long existing directory remains in effect.

Listings of an individual's name in the business section of the White Pages or a free business listing in the Yellow Pages for the remaining life of the existing directory only does not preclude retention of the business telephone number for the residence service.

### **LSR Restrictions:**

#### ***Forms/Screens***

The following forms/screens may be used when changing from residence to business or business to residence:

#### **Form / Screen**

| <b>REQTYP</b> | <b>LSR</b> | <b>EU</b> | <b>HGI</b> | <b>RS</b> | <b>PS</b> | <b>DL</b> |
|---------------|------------|-----------|------------|-----------|-----------|-----------|
| E             | R          | R         | C          | R         | None      | R         |
| M             | R          | R         | C          | None      | R         | R         |
| J             | R          | R         | None       | None      | None      | R         |

The customer should refer to the appropriate R/C/O tables for completing the LSR

### **IF Request is... Refer to.... ACT must be LNA/LACT MI**

To change a existing resale residence to resale business or resale business to resale residence (no change to LSP) REQTYP E (Non-Complex) R/C/O tables C LNA must be one of the following: C, X or D None



**IF Request is... Refer to.... ACT must be LNA/LACT MI**

To change existing UNE-P/WLP residence to UNEP/WLP business or UNE-P/WLP business to UNEP/WLP residence (no change to LSP) REQ TYP M (UNE-P/WLP RES/BUS) C LNA must be one of the following:

C, X or D None

To migrate an existing resale residence to resale business or resale business to resale residence to new LSP REQ TYP E V LNA must be one of the following:

N, G, V, X or D C

To migrate an existing UNEP/WLP residence to UNE-P/WLP business or UNEP/WLP business to UNE-P/WLP residence to new LSP REQ TYP M V LNA must be one of the following:

N, G, V, X or D C

To change a listing only Residence (LNPRL) to Business (LNPBL) or Business (LNPBL) to Residence (LNPRL) REQ TYP J R LNA=None LACT must be N, D, I or O None

**Service Order Restrictions:**

None

**Tariff Reference:**

None

**USOC / FID References:**

None

**Situations / Exhibits:**

None

**Related Topics / Information:**

None