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**BellSouth Interconnection Services**

675 West Peachtree Street  
Atlanta, Georgia 30375

**Carrier Notification  
SN91083945**

Date: March 26, 2004

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) – **REVISED** - Update to the BellSouth Local Ordering Handbook (LOH) **15.0** Local Service Ordering Guide 6 (LSOG6) and EDI Local Mechanization Specifications 6 (ELMS6) for Release 15.0 (Originally posted on January 21, 2004, and revised on February 18, 2004)

This is to advise that BellSouth has identified the following documentation defects in the LOH **15.0** for ELMS 6 Release 15.0.

CCP Number	Description Of The Change
1626	RoboTAG™ is no longer a valid interface offering and references need to be removed from the LOH. Update to follow: <ol style="list-style-type: none"> <li>1. Update EDI references to indicate that EDI can now accept both pre-order as well as ordering processes.</li> <li>2. Remove 'RoboTAG™ Software' entry within Customer Service Record Inquiry paragraph.</li> </ol>
1632	Modifications to VE notes and Conditional Usage Notes on ELT field in Data Dictionary on the EU [End User] form/screen.
1645	Modify R/C/O tables for REQ TYP B for SECNCI, MEU and NCI fields
1646	Remove Conditional Usage Note: 'Required when the JR field is populated.'
1647	Correct the EDI-Business Rules "AV" Query field AAI. Change from 'Conditional' [C] to "Optional" [O].
1648	Correct the spelling of the field named "HIER" in the Pre-Order TAG/LENS and EDI Data Dictionaries for 15.0.
1649	Add LEATN to R/C/O tables for REQ TYP E/M (Non-Complex) for LNA=N, D, X, C or P.
1650	Correct Data Dictionary, ELMS6, ADI field, to add manual rule that says: ADI (omit address) is prohibited in the state of GA on a foreign listing, except when the listed telephone number is a toll-free number.
1652	Remove reference that the only valid FA (Feature Activity), for LNA T is "N" in existing LOH-15.0 documentation.
1653	Add clarity for ACT C regarding inside moves.

CCP Number	Description Of The Change
1654	Change the PORTTYP field in the R/C/O tables from 'Required' to "Optional" on REQ TYP M (Non-Complex) and Coin on all applicable ACT (EXCEPT N, T, V, or W). (See attachment for details)
1655	Modifications to the Conditional Usage Notes, added 1 new business rule for TC FR field, also modified R/C/O tables for LNA = G on REQ TYP E and M (Non-Complex).
1656	Modify business 'Rule 1: When populated this field must not be the same number populated in the DISC NBR, TC FR, OTN or TNS fields on the PS/RS form/screen.' to read as follows: "Rule 1: When populated this field must not be the same number populated in the DISC NBR, TC FR, OTN or TNS Fields."
1657	Modifications to the following field names in EU R/C/O: <ul style="list-style-type: none"> <li>▪ Change 'LCON' to "LCON NAME"</li> <li>▪ <b>CHANGE 'FB- ZIP' Code to "FB-ZIP"</b></li> <li>▪ CHANGE 'LOCACT (E)' to "EUA"</li> </ul>

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

These changes were reflected in the update of the ELMS 6 Release 15.0/LOH, Version **15.0a**, posted on March 15, 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

## CCP 1626 Attachment Listed Below

14.0 & 15.0

### Overview

### Introduction

#### Disclaimer

This document is intended to reflect, in as accurate a manner as possible, current Pre-Ordering and Ordering Information. BellSouth Telecommunications, Inc., and its subsidiaries, affiliates, officers, directors, and employees are not liable for inaccuracies that may be present in this documentation. Please report discrepancies found to the appropriate Account Team Representative.

#### Preface

BellSouth is a Regional Bell Operating Company (RBOC) offering local service to residential and business customers in the southeastern United States. Through manual and highly automated processes, BellSouth offers Competitive Local Exchange Carriers (CLECs) the ability to submit pre-order transactions. Moreover, these same business processes allow the CLEC to submit local service requests for telecommunications services for resale, unbundled network elements (UNEs), and other such services throughout BellSouth's nine-state region.

To help CLECs submit efficient and accurate inquiries and/or orders, BellSouth has developed a variety of electronic interfaces that interact with its operational support systems (OSS). These interfaces provide the CLEC with several options to conduct business with BellSouth in a manner that supports the CLEC's specific business needs.

BellSouth has created the Local Carrier Service Center (LCSC) to process manual pre-order and order transactions. These centers are strategically located within BellSouth's nine-state region to meet the CLECs' needs by efficiently and effectively processing each transaction.

This guide provides a high-level overview of the Pre-Ordering and Ordering processes at BellSouth. It offers the CLEC a basic understanding of the key activities involved with these processes when conducting business with BellSouth.

#### Purpose

The purpose of this guide is to provide an instructional Pre-Ordering and Ordering overview for CLECs engaged in offering local telecommunications services through BellSouth Telecommunications, Inc. It also provides the CLEC with a high-level understanding of the current procedures and processes used to acquire products and services from BellSouth.

Specifically, this guide provides the following for CLECs:

- **An overview of the Pre-Ordering and Ordering business processes. This is intended to provide a map that guides the CLEC through each activity in these processes. It only provides a high-level overview of each process. Where more detailed information is needed, this guide directs the CLEC to other documents, sources, or references it may utilize to obtain more detailed information.**
- **A list of available options to electronically or manually submit Pre-Order and Order transactions. By listing them, the CLEC can see the array of options available and how each option can support its business..**
- **A list of more extensive Pre-ordering and Ordering documentation that is available. By providing a general document description and information on where to obtain it, the CLEC is not overwhelmed with unnecessary information. This enables the CLEC to efficiently locate the information needed to submit and receive transactions to and from BellSouth.**

## **Audience**

This guide is written for the CLEC interested in procuring products and services from BellSouth Telecommunications, Inc. Except where necessary; this guide does not differentiate between resale and facility-based CLECs.

## **How to Read this Guide**

BellSouth developed this document to assist those CLECs unfamiliar with the current business processes used at BellSouth. A recommended approach is that the CLEC initially read this guide from start to finish; however, the guide is structured so that a CLEC may easily access a particular section without having to read a preceding section.

The guide is organized accordingly:

- **Introduction**
- **Pre-Ordering Process**
- **Ordering Process**
- **Additional Ordering Information**

## **Introduction**

This section provides the CLEC with general document information such as the intended audience, the document purpose, and this section, “How to Read this Guide”. BellSouth suggests that the CLEC use this information for reference purposes.

## Pre-Order Process

This section provides the CLEC with a step-by-step overview of each activity in the Pre-Order process. It guides the CLEC through each activity explaining the options available in detail. Where more detailed information is needed, such as completing a Letter of Authorization, the CLEC is referred to the appropriate BellSouth documentation and/or Web site. BellSouth suggests that the CLEC use this section to familiarize itself with the Pre-Order process and all the available options.

## Order Process

This section provides the CLEC with a step-by-step overview of each activity in the Order process. It guides the CLEC through each activity explaining the options available in detail. Where more detailed information is needed, such as field requirements of a Local Service Request (LSR) Form, the CLEC is referred to the appropriate BellSouth documentation and/or Web site. BellSouth suggests that the CLEC use this section to familiarize itself with the Order process and all the available options.

## Additional Ordering Information

This section provides the CLEC with an abundance of information surrounding the Ordering process. Topics include training, provisioning, and other documentation. The CLEC should use this section only as a reference for additional information that reinforces its understanding of the Ordering process.

## General Assumptions

This guide makes several assumptions that are a starting point for the CLEC conducting business with BellSouth. The CLEC must fulfill these stipulations before proceeding any further.

Specifically, this guide assumes:

- **The CLEC has completed the Start-Up and Account Activation requirements.**
- **The CLEC has a general understanding of the telecommunications industry and the role that BellSouth plays as an incumbent local exchange company.**

## CLEC Start-Up/Account Activation

CLEC Account Activation requirements must be completed prior to submitting a valid service request electronically or manually. Detailed information regarding the Start-Up processes and CLEC Account Activation requirements can be found in the *BellSouth Start-Up Guide*. The CLEC can obtain a copy of this document at:

<http://www.interconnection.bellsouth.com/guides/index.html>

The list contains some of the general requirements that CLECs must complete prior to submitting a valid service request:

- **CLEC has a signed contract to conduct business with BellSouth**
- **CLEC is familiar with the terms and conditions of its executed agreement with BellSouth or the applicable tariff(s) for the service(s) the CLEC wishes to order**
- **CLEC has reviewed the BellSouth Start-Up Guide**

- **CLEC has met all of the certification requirements of the regulatory entities, federal and state Public Service/Utility Commissions (PSC/PUC)**
- **CLEC has provided proof of PSC/PUC Certification**
- **CLEC has submitted a Credit Application**
- **CLEC has established a master “Q” billing account with BellSouth**
- **CLEC has obtained an Operating Company Name (OCN)**
- **CLEC has submitted a Blanket Letter of Authorization (LOA)**
- **CLEC has completed and submitted a CLEC Misdirected Call Contact Number Form**
- **CLEC has advised BellSouth of its decision to participate in the disposition of a Line Information Database (LIDB) contract**
- **CLEC has established a reciprocal agreement for Customer Name and Address Information**
- **CLEC providing facility-based services must have an Access Customer Name Abbreviation (ACNA) and a Carrier Identification Code (CIC).**

### **BellSouth/Industry Knowledge**

It is important for the CLEC to have a general understanding of the telecommunications industry and to be familiar with but not limited to general terminology, regulatory requirements, and industry guidelines. This basic knowledge is important for interacting with BellSouth and is not BellSouth’s responsibility to provide.

In addition, as an incumbent local exchange carrier offering local service to residential and business customers in the southeastern United States, BellSouth is obligated to offer various network elements and services in accordance with the Telecommunications Act of 1996. It is important that CLECs understand BellSouth’s role in offering products and services. The CLEC assumes the responsibility to familiarize itself with this Act and any additional rules and regulations sanctioned by the Federal Communications Commission or respective state regulatory agency.

### **Pre-Ordering Process**

This section highlights those business procedures necessary for CLECs to electronically and/or manually access pre-order data. BellSouth offers the CLEC several options for inquiring about services and features, checking due dates, reserving telephone numbers and performing other Pre-Ordering activities. The information provided by the CLEC can then be used to populate the fields of an LSR. In essence, the Pre-Ordering process is a combination of several activities that together can assist a CLEC in properly completing a service request. These activities are summarized according to the following sub-process levels:

- **Gathering CLEC Customer Information**
- **Identifying and Selecting the Right Option for Submission**
- **Validating the Information Submitted**

These procedures are described in the next few sections in order to provide the CLEC with a map of the available options and general information it needs to conduct business with BellSouth.

## **Gathering CLEC Customer Information**

Before attempting to submit a service request, a CLEC should be familiar with the information it will need to obtain from its customer. Information such as a customer's address, line and feature functions, and installation dates all should be obtained. The CLEC will need this information from its customer in order to submit a valid pre-order query or service inquiry. The information obtained from these inquiries can later be used to complete an order for local service.

To help the CLEC obtain such information, BellSouth has prepared documentation that describes in detail the required, conditional, and optional information requirements for Pre-Order transactions such as address validations, service availability, and others. The specific information requirements are contained in the *BellSouth Pre-Order Business Rules* document. A CLEC can obtain a copy of this document at:

<http://www.interconnection.bellsouth.com/guides/index.html>

In addition to obtaining information for Pre-Order transactions, a CLEC should also obtain relevant ordering information. As stated before, the Pre-Ordering process is a combination of several activities that can assist a CLEC in properly completing a service request. Therefore, when gathering customer information, a CLEC should ensure it obtains ordering information so that a valid LSR can be submitted manually or electronically. BellSouth has prepared documentation that describes the required, conditional and optional information requirements for electronically and manually submitted order transactions (e.g., loops, ports, port/loop combos, resale). The specific information requirements are contained in the *BellSouth Local Ordering Handbook* document (See Supported Guidelines at Section 4.3). A CLEC can obtain a copy of this document at:

<http://www.interconnection.bellsouth.com/guides/index.html>

## **Local Service Request Layout**

The LSR is required for submitting order transactions to the LCSC. It provides BellSouth with administrative, billing and contact information. The **Administrative Section** contains details pertaining to the service being ordered such as: purchase order number, requisition type, and desired due date. The **Bill Section** provides the CLEC's billing name and address information.

The **Contact Section** contains initiator information (ie: who initiated the request), design contact name (i.e., who to contact for designed services), address and telephone number as well as implementation contact name and telephone number. This request form was designed to provide sufficient information to assist BellSouth in provisioning and billing the service.

In addition to the LSR, the CLEC must also provide an End User Information Form (EU) for each request. This form provides entries for ordering options such as inside wire specifications and disconnect information. The location and access section provides entries for describing end-user locations including entries that may be necessary for gaining access for installation purposes.

Finally, forms have been designed to accommodate ordering conditions specific to a service type and may be required to be completed with an LSR and EU form. These service-specific forms are:

- **Resale Service**
- **DID Resale Service**
- **Loop Service (Facility-Based)**
- **Number Portability (Facility-Based)**
- **Loop Service with Number Portability (Facility-Based)**
- **Port Service (Facility-Based)**
- **Directory Service Caption Request**
- **Directory Listing**

As aforementioned, each CLEC should utilize the *BellSouth Local Ordering Handbook* (See Supported Guidelines at Section 4.3) whenever completing these forms. This document will assist the CLEC in identifying the correct form to use and relevant information necessary to accurately complete each form.

### **Identifying and Selecting the Right Option for Submission**

The CLEC has several options to submit Pre- Order and Order transactions. These options range from submitting transactions through one of BellSouth's electronic interfaces to interacting with BellSouth's customer service center (i. e., the LCSC). The table below visually depicts the functionality features of each option to assist the CLEC in deciding which option best addresses its business needs.



Electronic vs. Manual	Option	Pre- Ordering Functionality	Ordering Activities	Ordering Requisition Type
Electronic	Local Exchange Navigation System (LENS)	<ul style="list-style-type: none"> <li>•Reserve Telephone Numbers</li> <li>•Validate Addresses</li> <li>•Check Feature / Service Availability</li> <li>•Check Installation Intervals &amp; Scheduling</li> <li>•View Customer Service Record</li> <li>•View PIC/ LPIC Carriers</li> <li>•Reserve Miscellaneous Account Numbers</li> <li>•Estimate Due Date</li> </ul>	<ul style="list-style-type: none"> <li>•New Installation</li> <li>•Conversion As Is</li> <li>•Conversion As Specified</li> <li>•Change to Existing Accounts</li> <li>•Partial Migrations</li> <li>•Disconnect</li> <li>•Suspend / Restore / Deny</li> </ul>	<ul style="list-style-type: none"> <li>•Loop Service *</li> <li>•Loop w/ INP *</li> <li>•Resale (Non-Complex)</li> <li>•Directory Listing</li> <li>•Network Combinations *</li> </ul>
Electronic	RoboTAG™ Software	<ul style="list-style-type: none"> <li>•Telephone Number Reservation</li> <li>•Address Validation</li> <li>•Feature Service/ Availability</li> <li>•Check Installation Intervals &amp; Scheduling</li> <li>•View Customer Service Record</li> <li>•Calculate Due Date</li> </ul>	•All Service Activities	•All Service Requisition Types

Electronic vs. Manual	Option	Pre- Ordering Functionality	Ordering Activities	Ordering Requisition Type
Electronic	Electronic Data Interchange (EDI)	<ul style="list-style-type: none"> <li>•<del>EDI does not offer Pre-Order Functionality.</del></li> <li>•Reserve Telephone Numbers</li> <li>•Validate Addresses</li> <li>•Check Feature / Service Availability</li> <li>•Check Installation Intervals &amp; Scheduling</li> <li>•View Parsed Customer Service Records</li> <li>•Calculate Due Date</li> </ul>	•All Service Activities	•All Service Requisition Types
Electronic	Telecommunications Access Gateway (TAG)	<ul style="list-style-type: none"> <li>•Reserve Telephone Numbers</li> <li>•Validate Addresses</li> <li>•Check Feature / Service Availability</li> <li>•Check Installation Intervals &amp; Scheduling</li> <li>•View Customer Service Record</li> <li>•Calculate Due Date</li> </ul>	•All Service Activities	•All Service Requisition Types
Manual	Local Carrier Service Center (LCSC)	<ul style="list-style-type: none"> <li>•Reserve Telephone Numbers</li> <li>•View Customer Service Records</li> </ul>	•All Services Activities	•All Service Requisition Types

\* **NOTE:** These Requisition Types will be supported in the Release 6.2 of the Local Exchange Navigation System, which is scheduled for production on 4/ 15/ 00.

## Electronic Interfaces

For those CLECs submitting transactions electronically, BellSouth has provided four separate options to submit pre-order and order transactions and check the status of their order requests.

They include:

- **Local Exchange Navigation System (LENS)**
- **Robust Telecommunications Access Gateway Software (RoboTAG™)**
- **Electronic Data Interchange (EDI)**
- **Telecommunications Access Gateway (TAG)**

#### **Local Exchange Navigation System (LENS)**

LENS is an online, interactive, menu-driven system that permits subscribers to perform pre-order inquiry functions and process requests for various products, features, and services currently offered by BellSouth. CLECs can use LENS to either order new (no existing telephone number) or existing service. The CLEC is also able to view firm order confirmations (FOC), completion notices (CN), service order status and LSRs in error. CLECs using LENS can cancel pending orders or change due dates on pending orders that they have placed via LENS. For information about LENS the CLEC should review the *Local Exchange Navigation System (LENS) User Guide* at the Web site address below or contact its Account Team Representative:

<http://www.interconnection.bellsouth.com/guides/index.html>

~~BellSouth® Robust Telecommunications Access Gateway (RoboTAG™ Software)~~

~~The RoboTAG™ software is an interface to the Telecommunications Access Gateway. CLECs can use the RoboTAG™ software to perform pre-ordering inquiry functions such as address validations and telephone number assignments. CLECs can also submit orders for ports, loops, port/loop combinations, and others using the RoboTAG™ software. In addition, the RoboTAG™ software manages the orders that are submitted to BellSouth and the responses that BellSouth returns to the CLEC. For detailed information about the RoboTAG™ interface the CLEC should contact its Account Team Representative.~~

#### **Electronic Data Interchange (EDI)**

EDI is a computer-to-computer exchange of business documents in a standard format over a communications path. EDI requires the use of industry guidelines that define the format and the data content of the business transaction. This permits properly configured computers to clearly understand the transaction expected and the data necessary to conduct that transaction. Trading partners (ie: BellSouth and the CLEC) must define the business information and supported standards that are necessary to transact business. This information is then encoded to fit a standard EDI transaction set for data transmission. Currently, BellSouth's EDI gateway **only** supports **specific** guidelines applicable to **pre-ordering and** ordering. For more information about these guidelines and the communication requirements, the CLEC should review the *BellSouth EDI Specifications Guide* at the Web site address listed below or contact its Account Team Representative:

<http://www.interconnection.bellsouth.com/guides/index.html>

### **Telecommunications Access Gateway (TAG)**

TAG is similar to EDI, in that it is a machine-to-machine exchange of business documents in a standard format over a communications path. TAG provides a bi-directional flow of information from a CLEC to BellSouth's OSS and from BellSouth's OSS to the CLEC. In addition, TAG provides both pre-ordering and ordering functionality through the CLEC's own application interface. Again, similar to EDI, TAG supports specific guidelines applicable to pre-ordering and ordering. For more information about these standards and the communications requirements, the CLEC should review the *TAG API Reference Guide* at the Web address listed below or contact its Account Team Representative:

[http://www.interconnection.bellsouth.com/markets/lec/oss\\_info.html](http://www.interconnection.bellsouth.com/markets/lec/oss_info.html)

**NOTE:** This Web site only contains a link to the TAG documentation Web site address, which is password-protected. Only those CLECs requiring access are granted a user ID and password. For more information, a CLEC should contact its Account Team Representative.

## **Customer Service Centers**

### **Local Carrier Service Center**

The Local Carrier Service Center (LCSC) serves as BellSouth's point of contact for manually processing LSRs from CLECs. Once the required Start-Up/Activation process is complete, the CLEC may begin to manually submit valid service requests to the LCSC in accordance with the ordering business rules defined in the *BellSouth Local Ordering Handbook* (See Supported Guidelines at Section 4.3). Again, any CLEC can obtain a copy of this document at:

<http://www.interconnection.bellsouth.com/guides/index.html>

The LCSC is responsible for providing the following services for its customers:

- **Delivering authorized customer record information**
- **Processing service order requests**
- **Handling billing inquiries and payment arrangements**

To contact the LCSC refer to the Web site address listed below:

[http://www.interconnection.bellsouth.com/markets/lec/ics\\_cntr.html](http://www.interconnection.bellsouth.com/markets/lec/ics_cntr.html)

**NOTE:** To obtain contact information for the Billing Group under the LCSC, see the Web site address listed below:

<http://www.interconnection.bellsouth.com/forms/billing&collections.html>

### **Interconnection Purchasing Center**

The Interconnection Purchasing Center (IPC) serves as BellSouth's point of contact to CLECs for the processing of Access Service Requests (ASRs) for local interconnection trunks. The Local Interconnection Trunking Project Management Group, a part of the IPC, is responsible for the project management of all new CLEC Switches interconnecting with BellSouth's local network. This involves the coordination of several groups including, but not limited to, Circuit Capacity Management, Circuit Provisioning Group, and the Central Office. Once the required Start-Up/Activation

process is complete, the CLEC may begin to manually submit valid service requests to the IPC in accordance with the ordering requirements listed in the *Access Service Ordering Guidelines* (ASOG) published by the Alliance for Telecommunications Industry Solutions (ATIS). To obtain a copy of these guidelines, a CLEC can visit the ATIS Web site at:

<http://www.atis.org>

The IPC is responsible for providing the following services to its customers:

- **Processing Access Service Requests for local interconnection trunks**
- **Summarizing the Percent Local Usage report for the CLECs to calculate their invoices to BellSouth**
- **Verify charges for traffic terminating from BellSouth subscribers to CLEC subscribers**
- **Contacting the CLEC for invoice/billing disputes between BellSouth and the CLEC.**

To contact the IPC refer to the Web site address listed below:

[http://www.interconnection.bellsouth.com/markets/lec/ics\\_cntr.html](http://www.interconnection.bellsouth.com/markets/lec/ics_cntr.html)

#### **Equal Access Service Center**

The Equal Access Service Center (EASC) is a regional service center responsible for addressing Equal Access issues. CLEC end-users should report unauthorized PIC changes to the preferred CLEC. The preferred CLEC should contact the EASC for resolution. The EASC will correct the Predesignated Interexchange Carrier (PIC) or Local Tolls Predesignated Interexchange Carrier (LPIC) and apply charges and/or credits associated with the PIC/LPIC change charge as appropriate.

To contact the EASC refer to the Web site address listed below:

[http://www.interconnection.bellsouth.com/markets/lec/ics\\_cntr.html](http://www.interconnection.bellsouth.com/markets/lec/ics_cntr.html)

**NOTE:** CLECs must contact the EASC on behalf of the end-user. The EASC will not accept calls directly from an end-user.

#### **BellSouth Advertising and Publishing Company**

The BellSouth Advertising and Publishing Company (BAPCO) is responsible for all directories and directory listing information and publishing.

BAPCO is responsible for providing the following services to its customers:

- **Serves as the primary liaison for contracting for directory listings with BellSouth**
- **Processes order requests for directory listings**
- **Provides support to CLECs to correctly complete the Directory Listing Request**
- **Provides Directory Review Listing report four to six weeks prior to publication for CLEC accuracy review upon request**

To contact the BAPCO refer to the Web site address listed below:

[http://www.interconnection.bellsouth.com/markets/lec/ics\\_cntr.html](http://www.interconnection.bellsouth.com/markets/lec/ics_cntr.html)

**NOTE:** A CLEC desiring to have specific company information included in the Customer Guide Pages of the BellSouth printed directories should first contract with BAPCO and then complete and mail a BAPCO Directory form.

## **Validating the Information Submitted**

Data validation is performed to ensure that there is complete and accurate information provided by the CLEC on the LSR. This involves five key activities:

- **Address Validation**
- **Telephone Number Reservation**
- **Feature/Service Availability**
- **Installation Intervals and Scheduling**
- **Customer Record Information**

**Address Validation:** This activity is performed to validate a customer provided a correct address.

**Telephone Number Reservation:** This activity is performed to select and reserve a telephone number.

**NOTE:** Some CLEC customer locations are served by multiple switches that may support different types of services. It is the CLEC's responsibility to understand which switch types support which services when assigning a telephone number. At times, it may be necessary for BellSouth to introduce a "switch freeze" while it replaces or repairs the switch. When this happens, telephone number reservations in the affected BellSouth area will be preempted.

**Feature/Service Availability:** This activity is performed to confirm if a feature/service is available on a particular central office switch..

**Installation Intervals & Scheduling:** This activity is performed to assign a target installation interval and service dates.

**Customer Service Record Information:** This activity is performed to reference records for a CLEC's own customers and existing BellSouth customers.

As discussed previously, BellSouth offers various options to interact with its operational support systems. If a CLEC is using one of the BellSouth provided electronic interfaces (e.g., LENS, **RoboTAG™ Software**), data validation is a function of the interface. For CLEC-developed interfaces (e.g., TAG, EDI), the CLEC is responsible for designing the interface with the CLEC's desired level of data validation functionality. For those CLECs who do not utilize one of BellSouth's electronic interfaces, the LCSC does offer limited Pre-Order validation (e.g., View Customer Service Records, Reserve Telephone Numbers). In addition, as part of the ordering process, the LCSC will perform the data validation.

## 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/guides/index.html>

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/training/announce.html>

## 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.

Currently, BellSouth supports ~~Issues 7 and 9~~ **a customized version of Issue 9** of the Telecommunications Industry Forum (TCIF) **and ELMS 6 Guidelines dated December 1999**. In addition, BellSouth supports or will be supporting the Local Service Ordering Guidelines (LSOG) **Issue 2 and 4 6** -released by the Ordering and Billing Forum (OBF). These guidelines govern the format for ordering local service. **LSOG Issue 2 (LSOG2/TCIF7) will only be supported through September 2, 2000; however, beginning May 1, 2000, BellSouth will support LSOG Issue 4 (LSOG4/TCIF9) and beginning November 24, 2003, BellSouth will support LSOG Issue 6 (LSOG6/ELMS6).**

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/guides/index.html>

## **Local Number Portability Ordering Guide for CLECs**

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/guides/index.html>

## CCP 1632 Attachment Listed Below

### *Data Dictionary*

## ELT

Enduser Listing Treatment (EU Form/Screen)

### Definition

Identifies the listing changes desired by the end user when changing Local Service Providers (LSP's).

## Definition Notes

None

### Valid Entries

Entry	Description
A	Retain end user listings as is in both directory and/or directory assistance
B	Do not retain end user listings
C	Change end user listings

### *Valid Entry Notes*

NOTE 1: ELT of A, prohibited when LEAN or LEATN is populated.

NOTE 2: ELT must be C, when REQTYTYP is E, F, M or N, ACT is V and MI is A.

**NOTE 3: ELT must be A or C when REQTYTYP is E, F, M or N, ACT is V and MI is C.**

NOTE 4: ELT of A, prohibited when MI is C or D and EUMI is Y.

NOTE 5: An entry of A is prohibited in this field with REQTYTYP B or C when the MI field is A or D.

NOTE 6: When valid entries of A or B is populated in this field the LACT field on the DL form must not be populated.

NOTE 7: A valid entry of C will require a DL form.

NOTE 8: When B is populated the current directory delivery information will be deleted.

NOTE 9: When the REQTYTYP is B or C (NPT=D), and this field is populated with B, the value of B represents either

the removal of the existing listings, or if no listings are present on the account the desire not to have listings established.

NOTE 10: When the request is for WLNP (Type 1 port) the only values allowed in this field are B or C.

Note 11: When ELT=A, and the YPH is not on the existing CSR, BellSouth will contact BAPCO in an attempt to

determine the correct YPH. If BellSouth is unable to determine the correct YPH, then the request will be returned to the originator.

**Note 12: ELT must be B or C when the REQTYTYP is E, F, M or N, when ACT is V and MI is D.**

### Data Characteristics

1 alpha character

### Examples

A

### Conditional Usage Notes

Note 1: Required when the ACT is V (**Excluding REQTYTYP A and embedded on/off premise extensions/DPA on UNE-P accounts**)

Note 2: Prohibited when the REQTYTYP is A.

Manual:

Note 3: Prohibited when the REQTYTYP is C (INP) and the ACT is C.



Attachment  
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Note 4: Prohibited when the ACT=V the MEU field is populated and the request is to migrate an embedded ON/OFF Premise Extension/DPA to an existing UNE-P account.

### **Business Rules**

Rule 1: When a valid entry of "A" is populated in this field BellSouth will transfer all listings associated with the telephone number indicated in the EATN field "As Is" to the new LSP.

*>> End of definition for ELT <<*

**CCP 1645 Attachment Listed Below**

**Reqtyp B**

**INP, Designed Analog Loop**

**Product Listing**

Loop Service with Number Portability – Designed (INP)

**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										
Loop Service with Number Portability – Designed (INP)										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	O				O	O	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										
Loop Service with Number Portability – Designed (INP)										
N	C	D	T	R	V	S	B	W	L	Y
-	-	-	-	-	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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

<b>If REQ TYP is:</b>	<b>And ACT is:</b>	<b>Then LNA is:</b>	<b>And LSNP form/screen is:</b>
B (INP)	V	N, V	Required

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, INP, Designed Analog Loop

### **ACT= V: LSR**

#### Required

ACNA (M)	ACT (M)	ACTL (M)
AN (M)	ATN (M)	BAN1 (M)
BAN2 (M)	BI1 (M)	BI2 (M)
CC (M)	CCNA (M)	CIC (M)
D/TSENT (M)	DDD (M)	ERL (M)
IMPCON (M)	INIT (M)	INIT-FAX NO. (M)
INIT-TEL NO. (M)	LSO (M)	MI (M)
NC (M)	NCI (M)	PG_OF_ (M)
PON (M)	REQTYP (M)	SC (M)
SECNCI (M)	TOS (M)	

#### Conditional

AI (M)	ALT-IMPCON-TEL NO. (M)	APOT (M)
CHC (M)	CUST (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)	IMPCON-TEL NO. (M)
LSCP (M)	<del>MEU (M)</del>	NOR (M)
PROJECT (M)	RPON (M)	SUP (M)
VER (M)		

ACT Tables: Reqtyp B, INP, Designed Analog LoopOptional

ALT-IMPCON* (M)	DFDT* (M)	DRC* (M)
EXP (M)	LST (M)	REMARKS (M)
RORD (M)	SLI (M)	

**ACT= V: EU**Required

AN (M)	ATN (M)	CITY (M)
ELT (M)	NAME (M)	PG_OF_ (M)
PON (M)	SASN (M)	

Conditional

AAI (M)	EATN (M)	ERL (M)
FB-BILLCON (M)	FB-BILLNM (M)	FB-CITY (M)
FBI (M)	FB-STATE (M)	FB-STREET (M)
FB-ZIP (M)	IWBAN (M)	IWCON (M)
IWCON-TEL NO. (M)	LD1 (M)	LD2 (M)
LD3 (M)	LV1 (M)	LV2 (M)
LV3 (M)	SANO (M)	SASD (M)
SASF (M)	SASS (M)	SATH (M)
STATE (M)	TEL NO-FBCON (M)	VER (M)
ZIP (M)		

Optional

ACC (M)	EUMI (M)	FB-FLOOR (M)
FB-ROOM (M)	FB-SBILLNM (M)	IWO* (M)
LCON (M)	LCON-TEL NO. (M)	NCON (M)



LNA Tables: Reqtyp B, INP, Designed Analog Loop**LNA= N: LSNP**Required

AN (M)	ATN (M)	LNA (M)
LNUM (M)	LQTY (M)	PG_OF_ (M)
PON (M)		

Conditional

BLOCK (M)	CABLE ID (M)	CFA (M)
CFTN (M)	CHAN/PAIR (M)	IWJK (M)
IWJQ (M)	JK CODE (M)	JK NUM (M)
JK POS (M)	VER (M)	

Optional

BA* (M)	JR* (M)	NIDR* (M)
TNT (M)	TSP (M)	

**LNA= V: LSNP**Required

LNA (M)	LNUM (M)	LQTY (M)
NPQTY (M)	NPT (M)	PG_OF_ (M)
PON (M)	PORTED NBR (M)	

Conditional

AN (M)	ATN (M)	BLOCK (M)
CABLE ID (M)	CFA (M)	CFTN (M)
CHAN/PAIR (M)	IWJK (M)	IWJQ (M)
JK CODE (M)	JK NUM (M)	JK POS (M)
LEAN (M)	LEATN (M)	NPTG (M)
RTI (M)	TNP (M)	VER (M)

Optional

BA* (M)	JR* (M)	NIDR* (M)
TNT (M)	TSP (M)	

## INP, Non-designed Analog Loop

### Product Listing

Loop Service with Number Portability - Non-Designed (*INP*)

### 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										
Loop Service with Number Portability – Non-Designed (INP)										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	O				O	O	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										
Loop Service with Number Portability – Non-Designed (INP)										
N	C	D	T	R	V	S	B	W	L	Y
-	-	-	-	-	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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP form/screen usage for this service.

<b>If REQ TYP is:</b>	<b>And ACT is:</b>	<b>Then LNA is:</b>	<b>And LSNP form/screen is:</b>
B (INP)	V	N, V	Required

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, INP, Non-Designed Analog Loop

### **ACT= V: LSR**

#### Required

ACNA (M)	ACT (M)	ACTL (M)
AN (M)	ATN (M)	BAN1 (M)
BAN2 (M)	BI1 (M)	BI2 (M)
CC (M)	CCNA (M)	CIC (M)
D/TSENT (M)	DDD (M)	IMPCON (M)
INIT (M)	INIT-FAX NO. (M)	INIT-TEL NO. (M)
LSO (M)	MI (M)	NC (M)
<del>NCL (M)</del>	PG_OF_ (M)	PON (M)
REQTYP (M)	RESID (M)	SC (M)
<del>SECNCL (M)</del>	TOS (M)	

#### Conditional

AI (M)	ALT-IMPCON-TEL NO. (M)	APOT (M)
CUST (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)	IMPCON-TEL NO. (M)	LSCP (M)
<del>MEU (M)</del>	NOR (M)	PROJECT (M)
RPON (M)	SUP (M)	VER (M)

ACT Tables: Reqtyp B, INP, Non-Designed Analog LoopOptional

ALT-IMPCON* (M)	CHC (M)	DRC* (M)
EXP (M)	REMARKS (M)	RORD (M)
SLI (M)		

**ACT= V: EU**Required

AN (M)	ATN (M)	CITY (M)
ELT (M)	NAME (M)	PG_OF_ (M)
PON (M)	SASN (M)	STATE (M)
ZIP (M)		

Conditional

AAI (M)	EATN (M)	FB-BILLCON (M)
FB-BILLNM (M)	FB-CITY (M)	FBI (M)
FB-STATE (M)	FB-STREET (M)	FB-ZIP (M)
IWBAN (M)	IWCON (M)	IWCON-TEL NO. (M)
LD1 (M)	LD2 (M)	LD3 (M)
LV1 (M)	LV2 (M)	LV3 (M)
SANO (M)	SASD (M)	SASF (M)
SASS (M)	SATH (M)	TEL NO-FBCON (M)
VER (M)		

Optional

ACC (M)	EUMI (M)	FB-FLOOR (M)
FB-ROOM (M)	FB-SBILLNM (M)	IWO* (M)
LCON (M)	LCON-TEL NO. (M)	NCON (M)

LNA Tables: Reqtyp B, INP, Non-Designed Analog Loop**LNA= D: LSNP**Required

AN (M)	ATN (M)	ECCKT (M)
LNA (M)	LNUM (M)	LQTY (M)
PG_OF_ (M)	PON (M)	

Conditional

VER (M)

**LNA= N: LSNP**Required

AN (M)	ATN (M)	CABLE ID (M)
CHAN/PAIR (M)	LNA (M)	LQTY (M)
PG_OF_ (M)	PON (M)	

Conditional

IWJK (M)	IWJQ (M)	JK CODE (M)
JK NUM (M)	JK POS (M)	VER (M)

Optional

JR* (M)	NIDR* (M)	TNT (M)
---------	-----------	---------

**LNA= V: LSNP**Required

AN (M)	ATN (M)	CABLE ID (M)
CFTN (M)	CHAN/PAIR (M)	LNA (M)
LNUM (M)	LQTY (M)	NPQTY (M)
NPT (M)	PG_OF_ (M)	PON (M)
PORTED NBR (M)	TNP (M)	

Conditional

BLOCK (M)	IWJK (M)	IWJQ (M)
JK CODE (M)	JK NUM (M)	JK POS (M)
LEATN (M)	RTI (M)	VER (M)

Optional

BA* (M)	JR* (M)	NIDR* (M)
---------	---------	-----------

# INP, Unbundled Copper Loop-Designed

## Product Listing

### Loop Service with Number Portability - Unbundled Copper Loop (UCL) [INP]

Unbundled Copper Loop (UCL) is a dedicated metallic transmission facility from BST's MDF (Main Distribution Frame) to a customer's premise.

There are two lengths of UCL:

- ☐ Unbundled Copper Loop Short (UCL-S) will be any copper loop that is shorter than 18kft
- ☐ Unbundled Copper Loop Long (UCL-L) will be any copper loop that is greater than 18kft

There are a total of four types of Unbundled Copper Loops:

- ☐ 2-Wire UCL-S
- ☐ 2-Wire UCL-L
- ☐ 4-Wire UCL-S
- ☐ 4-Wire UCL-L

For more information on Unbundled Copper Loops, see the **Description** section in **Unbundled Copper Loop (UCL)** within **REQTYP A**. For more information on the types of Number Portability, see the **REQTYP C** section.

## 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												
Loop Service with Number Portability – Unbundled Copper Loop (UCL)												
[INP]												
SI	LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL	Proprietary
R	R		R							R		
R = Required C = Conditional O = Optional												

## Service Inquiry Form Instructions

### Manual Service Inquiry Process

The SI form is reproduced at the end of this section. The instructions for the manual SI Process are:

1. Service Inquiry is needed for this product and will be sent with the LSR to the UNE CRSG.
2. The UNE CRSG will send the SI to the OSPE to make the determination if BST facilities are available or not to provide the service for the CLEC.
3. The OSPE will send the completed SI to the UNE CRSG.
4. If the SI advises that the product can be provided, then the UNE CRSG will send the completed SI and the LSR to the LCSC to begin the service order process.

**OR**

If BST facilities are not available, then the CLEC would have to pay Special Construction Charges, if the CLEC requests BST to place facilities to a location where they do not currently exist.

**OR**

If the SI reflects that BST facilities are not available, but there is a pending BST job that will provide the necessary facilities, then the UNE CRSG will advise the CLEC of the pending job and the ECD. OSPE will advise the UNE CRSG via the completed SI that the BST job has been completed and that BST facilities are now available to provision the service. The UNE CRSG will send the completed SI and LSR to the LCSC to begin the service order process.

**Electronic Loop Make Up**

The Service Inquiry Form is not required when the CLEC uses the Electronic Loop Make Pre-order Function to qualify the loop. Refer to the BellSouth® Pre-Order Business Rules.

If a new facility is being requested, the CLEC must obtain Loop Make-up (LMU) information (either manually or electronically), a Facility Reservation Number and populate the reservation number in the RESID field on the LSR.

If the loop being ordered is a reuse of an existing facility and the CLEC has determined that the facility is compatible to the loop type being ordered, it is not necessary to obtain a RESID. Populate the RESID field with all "X's" and submit the electronic order.

If Loop Modifications are required, a SI and LSR must be submitted manually, following the guidelines in the ADSL/HDSL CLEC information Package.

**Service Inquiry Form**

**Note:** *The Service Inquiry form is not included in this document. Contact your Local Support Manager (LSM) to obtain the form.*



## 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 Loop Service with Number Portability – Unbundled Copper Loop (UCL) [INP]										
N	C	D	T	R	V	S	B	W	L	Y
-	-	-	-	-	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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

If REQTYP is:	And ACT is:	Then LNA is:	And LSNP form is:
B (INP)	V	N, D, V (at least one LNA must be V)	Required

**Note:** These fields ("JR", "IWJK" and "IWJQ") require special handling, and must be ordered manually; when populated on a mechanized LSR, these fields will **not map** to a service order.



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The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, INP, Unbundled Copper Loop-Designed

### **ACT= V: LSR**

#### Required

ACNA (M)	ACT (M)	ACTL (M)
AN (M)	ATN (M)	BAN1 (M)
BAN2 (M)	BI1 (M)	BI2 (M)
CC (M)	CCNA (M)	CIC (M)
D/TSENT (M)	DDD (M)	IMPCON (M)
INIT (M)	INIT-FAX NO. (M)	INIT-TEL NO. (M)
LSO (M)	MI (M)	NC (M)
NCI (M)	PG_OF_ (M)	PON (M)
REQTYP (M)	RESID (M)	SC (M)
SECNCI (M)	TOS (M)	

#### Conditional

AI (M)	ALT-IMPCON-TEL NO. (M)	APOT (M)
CUST (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)	IMPCON-TEL NO. (M)	LSCP (M)
<del>MEU (M)</del>	NOR (M)	PROJECT (M)
RPON (M)	SUP (M)	VER (M)

ACT Tables: Reqtyp B, INP, Unbundled Copper Loop-Designed**Optional**

ALT-IMPCON* (M)	CHC (M)	DRC* (M)
EXP (M)	REMARKS (M)	RORD (M)
SLI (M)		

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

AN (M)	ATN (M)	CITY (M)
ELT (M)	NAME (M)	PG_OF_ (M)
PON (M)	SASN (M)	STATE (M)
ZIP (M)		

**Conditional**

AAI (M)	EATN (M)	FB-BILLCON (M)
FB-BILLNM (M)	FB-CITY (M)	FBI (M)
FB-STATE (M)	FB-STREET (M)	FB-ZIP (M)
IWBAN (M)	IWCON (M)	IWCON-TEL NO. (M)
LD1 (M)	LD2 (M)	LD3 (M)
LV1 (M)	LV2 (M)	LV3 (M)
SANO (M)	SASD (M)	SASF (M)
SASS (M)	SATH (M)	TEL NO-FBCON (M)
VER (M)		

**Optional**

ACC (M)	EUMI (M)	FB-FLOOR (M)
FB-ROOM (M)	FB-SBILLNM (M)	IWO* (M)
LCON (M)	LCON-TEL NO. (M)	NCON (M)

LNA Tables: Reqtyp B, INP, Unbundled Copper Loop-Designed**LNA= D: LSNP**Required

AN (M)	ATN (M)	ECCKT (M)
LNA (M)	LNUM (M)	LQTY (M)
PG_OF_ (M)	PON (M)	

Conditional

VER (M)

**LNA= N: LSNP**Required

AN (M)	ATN (M)	CABLE ID (M)
CHAN/PAIR (M)	LNA (M)	LQTY (M)
PG_OF_ (M)	PON (M)	

Conditional

IWJK (M)	IWJQ (M)	JK CODE (M)
JK NUM (M)	JK POS (M)	VER (M)

Optional

JR* (M)	NIDR* (M)	TNT (M)
---------	-----------	---------

**LNA= V: LSNP**Required

AN (M)	ATN (M)	CABLE ID (M)
CFTN (M)	CHAN/PAIR (M)	LNA (M)
LNUM (M)	LQTY (M)	NPQTY (M)
NPT (M)	PG_OF_ (M)	PON (M)
PORTED NBR (M)	TNP (M)	

Conditional

BLOCK (M)	IWJK (M)	IWJQ (M)
JK CODE (M)	JK NUM (M)	JK POS (M)
LEATN (M)	RTI (M)	VER (M)

Optional

BA* (M)	JR* (M)	NIDR* (M)
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## INP, Unbundled Copper Loop-Non-Designed

### Product Listing

#### Loop Service with Number Portability - Unbundled Copper Loop (UCL) [INP]

Unbundled Copper Loop (UCL) is a dedicated metallic transmission facility from BST's MDF (Main Distribution Frame) to a customer's premise.

There are two lengths of UCL:

Unbundled Copper Loop Short (UCL-S) will be any copper loop that is shorter than 18kft

Unbundled Copper Loop Long (UCL-L) will be any copper loop that is greater than 18kft

There are a total of four types of Unbundled Copper Loops:

2-Wire UCL-S

2-Wire UCL-L

4-Wire UCL-S

4-Wire UCL-L

For more information on Unbundled Copper Loops, see the **Description** section in **Unbundled Copper Loop (UCL)** within **REQTYP A**. For more information on the types of Number Portability, see the **REQTYP C** section.

### 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.

<u>Forms/Screens</u>												
<u>Loop Service with Number Portability – Unbundled Copper Loop (UCL)</u>												
<u>[INP]</u>												
<u>SI</u>	<u>LSR</u>	<u>Hunting</u>	<u>EU</u>	<u>DL</u>	<u>RS</u>	<u>DRS</u>	<u>PS</u>	<u>NP</u>	<u>LS</u>	<u>LSNP</u>	<u>RPL</u>	<u>Proprietary</u>
<u>R</u>	<u>R</u>		<u>R</u>							<u>R</u>		
<u>R = Required C = Conditional O = Optional</u>												

### Service Inquiry Form Instructions

### Manual Service Inquiry Process

The SI form is reproduced at the end of this section. The instructions for the manual SI Process are:

Service Inquiry is needed for this product and will be sent with the LSR to the UNE CRSG.

The UNE CRSG will send the SI to the OSPE to make the determination if BST facilities are available or not to provide the service for the CLEC.

The OSPE will send the completed SI to the UNE CRSG.

If the SI advises that the product can be provided, then the UNE CRSG will send the completed SI and the LSR to the LCSC to begin the service order process.

**OR**

If BST facilities are not available, then the CLEC would have to pay Special Construction Charges, if the CLEC requests BST to place facilities to a location where they do not currently exist.

**OR**

If the SI reflects that BST facilities are not available, but there is a pending BST job that will provide the necessary facilities, then the UNE CRSG will advise the CLEC of the pending job and the ECD. OSPE will advise the UNE CRSG via the completed SI that the BST job has been completed and that BST facilities are now available to provision the service. The UNE CRSG will send the completed SI and LSR to the LCSC to begin the service order process.

**Electronic Loop Make Up**

The Service Inquiry Form is not required when the CLEC uses the Electronic Loop Make Pre-order Function to qualify the loop. Refer to the BellSouth® Pre-Order Business Rules.

If a new facility is being requested, the CLEC must obtain Loop Make-up (LMU) information (either manually or electronically), a Facility Reservation Number and populate the reservation number in the RESID field on the LSR.

If the loop being ordered is a reuse of an existing facility and the CLEC has determined that the facility is compatible to the loop type being ordered, it is not necessary to obtain a RESID. Populate the RESID field with all "X's" and submit the electronic order.

If Loop Modifications are required, a SI and LSR must be submitted manually, following the guidelines in the ADSL/HDSL CLEC information Package.

**Service Inquiry Form**

Note: The Service Inquiry form is not included in this document. Contact your Local Support Manager (LSM) to obtain the form.

**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.

<b><u>Valid Account Level Activities</u></b>										
<b><u>Loop Service with Number Portability – Unbundled Copper Loop (UCL)</u></b>										
<b><u>[INP]</u></b>										
<u>N</u>	<u>C</u>	<u>D</u>	<u>T</u>	<u>R</u>	<u>V</u>	<u>S</u>	<u>B</u>	<u>W</u>	<u>L</u>	<u>Y</u>
-	-	-	-	-	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 LSNP Form/Screen**

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

<b><u>If REQTY is:</u></b>	<b><u>And ACT is:</u></b>	<b><u>Then LNA is:</u></b>	<b><u>And LSNP form is:</u></b>
<u>B (INP)</u>	<u>V</u>	<u>N, D, V</u> (at least one LNA must be <u>V</u> )	<u>Required</u>





Attachment  
SN91083945

**Note:** These fields ("JR", "IWJK" and "IWJQ") require special handling, and must be ordered manually; when populated on a mechanized LSR, these fields will **not map** to a service order.

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, INP, Unbundled Copper Loop- Non-Designed

### ACT= V: LSR

<u>Required</u>		
ACNA (M)	ACT (M)	ACTL (M)
AN (M)	ATN (M)	BAN1 (M)
BAN2 (M)	BI1 (M)	BI2 (M)
CC (M)	CCNA (M)	CIC (M)
D/TSENT (M)	DDD (M)	IMPCON (M)
INIT (M)	INIT-FAX NO. (M)	INIT-TEL NO. (M)
LSO (M)	MI (M)	NC (M)
	PG OF (M)	PON (M)
REQTYP (M)	RESID (M)	SC (M)
TOS (M)		
<u>Conditional</u>		
AI (M)	ALT-IMPCON-TEL NO. (M)	APOT (M)
CUST (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)	IMPCON-TEL NO. (M)	LSCP (M)
	NOR (M)	PROJECT (M)
RPON (M)	SUP (M)	VER (M)

ACT Tables: Reqtyp B, INP, Unbundled Copper Loop-DesignedOptional

ALT-IMPCON* (M)	CHC (M)	DRC* (M)
EXP (M)	REMARKS (M)	RORD (M)
SLI (M)		

ACT= V: EURequired

AN (M)	ATN (M)	CITY (M)
ELT (M)	NAME (M)	PG OF (M)
PON (M)	SASN (M)	STATE (M)
ZIP (M)		

Conditional

AAI (M)	EATN (M)	FB-BILLCON (M)
FB-BILLNM (M)	FB-CITY (M)	FBI (M)
FB-STATE (M)	FB-STREET (M)	FB-ZIP (M)
IWBAN (M)	IWCON (M)	IWCON-TEL NO. (M)
LD1 (M)	LD2 (M)	LD3 (M)
LV1 (M)	LV2 (M)	LV3 (M)
SANO (M)	SASD (M)	SASF (M)
SASS (M)	SATH (M)	FB-BILLCON TEL NO (M)
VER (M)		

Optional

ACC (M)	EUMI (M)	FB-FLOOR (M)
FB-ROOM (M)	FB-SBILLNM (M)	IWO* (M)
LCON (M)	LCON-TEL NO. (M)	NCON (M)

LNA Tables: Reqtyp B, INP, Unbundled Copper Loop-Designed
**LNA= D: LSNP**
**Required**

AN (M)	ATN (M)	ECCKT (M)
LNA (M)	LNUM (M)	LQTY (M)
PG OF (M)	PON (M)	

**Conditional**

VER (M)
---------

**LNA= N: LSNP**
**Required**

AN (M)	ATN (M)	CABLE ID (M)
CHAN/PAIR (M)	LNA (M)	LQTY (M)
PG OF (M)	PON (M)	

**Conditional**

IWJK (M)	IWJQ (M)	JK CODE (M)
JK NUM (M)	JK POS (M)	VER (M)

**Optional**

JR* (M)	NIDR* (M)	TNT (M)
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**LNA= V: LSNP**
**Required**

AN (M)	ATN (M)	CABLE ID (M)
CFTN (M)	CHAN/PAIR (M)	LNA (M)
LNUM (M)	LQTY (M)	NPQTY (M)
NPT (M)	PG OF (M)	PON (M)
PORTED NBR (M)	TNP (M)	

**Conditional**

BLOCK (M)	IWJK (M)	IWJQ (M)
JK CODE (M)	JK NUM (M)	JK POS (M)
LEATN (M)	RTI (M)	VER (M)

**Optional**

BA* (M)	JR* (M)	NIDR* (M)
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# INP, xDSL Loops

## Product Listing

### Loop Service with Number Portability - xDSL Loops [INP]

The xDSL Loops are capable loops providing a transmission path between a Collocation agreement and a customer premises, between two customer premises, or between two Collocation arrangements.

Currently, three offerings are available for xDSL Loops:

- ☐ 2-Wire ADSL Capable Loop w/Network Interface Device (NID)
- ☐ 2-Wire HDSL Capable Loop w/NID
- ☐ 4-Wire HDSL Capable Loop w/NID.

**Note:** Electronic system will not process HDSL ReqTyp B (INP). Those requests will have to be processed *manually*.

For more information on xDSL Loops, see the **Description** section in **xDSL Loops** within **REQTYP A**. For more information on the types of Number Portability, see the **REQTYP C** section.

## 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												
Loop Service with Number Portability – xDSL Loops [INP]												
SI	LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL	Proprietary
R	R		R							R		
R = Required C = Conditional O = Optional												

## Service Inquiry Form Instructions

### SI Process for ADSL and HDSL Loops

#### Manual Service Inquiry Process

The following two subsections provide instructions for the manual SI Process. The SI form is reproduced at the end of this section.

1. CLEC will send SI (Service Inquiry) for ADSL or HDSL Loop setup to the UNE CRSG. (The LSR will not be sent from the CLEC for setup.)
2. UNE CRSG will forward the SI to OSPE.
3. The completed SI will then be forwarded to the LCSC to process the service order to bill the CLEC for appropriate charges and provision the LSR.

### Electronic Loop Make Up

The Service Inquiry Form is not required when the CLEC uses the Electronic Loop Make Pre-order Function to qualify the loop. Refer to the BellSouth® Pre-Order Business Rules.

If a new facility is being requested, the CLEC must obtain Loop Make-Up (LMU) information (either manually or electronically), a Facility Reservation Number and populate the reservation number in the RESID field on the LSR.

If the loop being ordered is a reuse of an existing facility and the CLEC has determined that the facility is compatible to the loop type being ordered, it is not necessary to obtain a RESID. Populate the RESID field with all "X's" and submit the electronic order.

If Loop Modifications are required, a SI and LSR must be submitted manually, following the guidelines in the ADSL/HDSL CLEC information Package.

### Service Inquiry Form

**Note:** *The Service Inquiry form is not included in this document. Contact your Local Support Manager (LSM) to obtain the form.*

### 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 Loop Service with Number Portability – xDSL Loops [INP]										
N	C	D	T	R	V	S	B	W	L	Y

-	-	-	-	-	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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

If REQ TYP is	And ACT is:	Then LNA is:	And LSNP form is:
B (INP)	V	N, D, V (at least one LNA must be V)	Required

**Note:** These fields ("JR", "IWJK" and "IWJQ") require special handling, and must be ordered manually; when populated on a mechanized LSR, these fields will **not map** to a service order.

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, INP, xDSL Loops

### **ACT= V: LSR**

#### Required

ACNA (M)	ACT (M)	ACTL (M)
AN (M)	ATN (M)	BAN1 (M)
BAN2 (M)	BI1 (M)	BI2 (M)
CC (M)	CCNA (M)	CIC (M)
D/TSENT (M)	DDD (M)	ERL (M)
IMPCON (M)	INIT (M)	INIT-FAX NO. (M)
INIT-TEL NO. (M)	LSO (M)	MI (M)
NC (M)	NCI (M)	PG_OF_ (M)
PON (M)	REQTYP (M)	SC (M)
SECNCI (M)	TOS (M)	

#### Conditional

AI (M)	ALT-IMPCON-TEL NO. (M)	APOT (M)
CHC (M)	CUST (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)	IMPCON-TEL NO. (M)
LSCP (M)	<del>MEU (M)</del>	NOR (M)
PROJECT (M)	RPON (M)	SUP (M)
VER (M)		

#### Optional

ALT-IMPCON* (M)	DFDT* (M)	DRC* (M)
EXP (M)	LST (M)	REMARKS (M)





RORD (M)

SLI (M)

**ACT= V: EU**

**Required**

AN (M)

ATN (M)

CITY (M)

ELT (M)

NAME (M)

PG\_OF\_ (M)

PON (M)

SASN (M)

**Conditional**

AAI (M)

EATN (M)

ERL (M)

FB-BILLCON (M)

FB-BILLNM (M)

FB-CITY (M)

FBI (M)

FB-STATE (M)

FB-STREET (M)

FB-ZIP (M)

IWBAN (M)

IWCON (M)

IWCON-TEL NO. (M)

LD1 (M)

LD2 (M)

LD3 (M)

LV1 (M)

LV2 (M)

LV3 (M)

SANO (M)

SASD (M)

SASF (M)

SASS (M)

SATH (M)

STATE (M)

TEL NO-FBCON (M)

VER (M)

ZIP (M)

**Optional**

ACC (M)

EUMI (M)

FB-FLOOR (M)

FB-ROOM (M)

FB-SBILLNM (M)

IWO\* (M)

LCON (M)

LCON-TEL NO. (M)

NCON (M)

LNA Tables: Reqtyp B, INP, xDSL Loops**LNA= N: LSNP**Required

AN (M)	ATN (M)	LNA (M)
LNUM (M)	LQTY (M)	PG_OF_ (M)
PON (M)		

Conditional

BLOCK (M)	CABLE ID (M)	CFA (M)
CFTN (M)	CHAN/PAIR (M)	IWJK (M)
IWJQ (M)	JK CODE (M)	JK NUM (M)
JK POS (M)	VER (M)	

Optional

BA* (M)	JR* (M)	NIDR* (M)
TNT (M)	TSP (M)	

**LNA= V: LSNP**Required

LNA (M)	LNUM (M)	LQTY (M)
NPQTY (M)	NPT (M)	PG_OF_ (M)
PON (M)	PORTED NBR (M)	

Conditional

AN (M)	ATN (M)	BLOCK (M)
CABLE ID (M)	CFA (M)	CFTN (M)
CHAN/PAIR (M)	IWJK (M)	IWJQ (M)
JK CODE (M)	JK NUM (M)	JK POS (M)
LEAN (M)	LEATN (M)	NPTG (M)
RTI (M)	TNP (M)	VER (M)

Optional

BA* (M)	JR* (M)	NIDR* (M)
TNT (M)	TSP (M)	

# INP, Digital Designed Basic Rate ISDN

## Product Listing

Loop Service with Number Portability - Digital Designed Basic Rate ISDN (INP)

## 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 Loop Service with Number Portability – Digital Designed Basic Rate ISDN (INP)										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	O				O	O	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 Loop Service with Number Portability – Digital Designed Basic Rate ISDN (INP)										
N	C	D	T	R	V	S	B	W	L	Y
					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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

<b>If REQ TYP is:</b>	<b>And ACT is:</b>	<b>Then LNA is:</b>	<b>And LSNP form/screen is:</b>
B (INP)	V	N, V	Required

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, INP, Digital Designed Basic Rate ISDN

### **ACT= V: LSR**

#### Required

ACNA (M)	ACT (M)	ACTL (M)
AN (M)	ATN (M)	BAN1 (M)
BAN2 (M)	BI1 (M)	BI2 (M)
CC (M)	CCNA (M)	CIC (M)
D/TSENT (M)	DDD (M)	ERL (M)
IMPCON (M)	INIT (M)	INIT-FAX NO. (M)
INIT-TEL NO. (M)	LSO (M)	MI (M)
NC (M)	NCI (M)	PG_OF_ (M)
PON (M)	REQTYP (M)	SC (M)
SECNCI (M)	TOS (M)	

#### Conditional

AI (M)	ALT-IMPCON-TEL NO. (M)	APOT (M)
CHC (M)	CUST (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)	IMPCON-TEL NO. (M)
LSCP (M)	<del>MEU (M)</del>	NOR (M)
PROJECT (M)	RPON (M)	SUP (M)
VER (M)		

#### Optional

ALT-IMPCON* (M)	DFDT* (M)	DRC* (M)
EXP (M)	LST (M)	REMARKS (M)



RORD (M)

SLI (M)

**ACT= V: EU**

**Required**

AN (M)

ATN (M)

CITY (M)

ELT (M)

NAME (M)

PG\_OF\_ (M)

PON (M)

SASN (M)

**Conditional**

AAI (M)

EATN (M)

ERL (M)

FB-BILLCON (M)

FB-BILLNM (M)

FB-CITY (M)

FBI (M)

FB-STATE (M)

FB-STREET (M)

FB-ZIP (M)

IWBAN (M)

IWCON (M)

IWCON-TEL NO. (M)

LD1 (M)

LD2 (M)

LD3 (M)

LV1 (M)

LV2 (M)

LV3 (M)

SANO (M)

SASD (M)

SASF (M)

SASS (M)

SATH (M)

STATE (M)

TEL NO-FBCON (M)

VER (M)

ZIP (M)

**Optional**

ACC (M)

EUMI (M)

FB-FLOOR (M)

FB-ROOM (M)

FB-SBILLNM (M)

IWO\* (M)

LCON (M)

LCON-TEL NO. (M)

NCON (M)

LNA Tables: Reqtyp B, INP, Digital Designed Basic Rate ISDN**LNA= N: LSNP**Required

AN (M)	ATN (M)	LNA (M)
LNUM (M)	LQTY (M)	PG_OF_ (M)
PON (M)		

Conditional

BLOCK (M)	CABLE ID (M)	CFA (M)
CFTN (M)	CHAN/PAIR (M)	IWJK (M)
IWJQ (M)	JK CODE (M)	JK NUM (M)
JK POS (M)	VER (M)	

Optional

BA* (M)	JR* (M)	NIDR* (M)
TNT (M)	TSP (M)	

**LNA= V: LSNP**Required

LNA (M)	LNUM (M)	LQTY (M)
NPQTY (M)	NPT (M)	PG_OF_ (M)
PON (M)	PORTED NBR (M)	

Conditional

AN (M)	ATN (M)	BLOCK (M)
CABLE ID (M)	CFA (M)	CFTN (M)
CHAN/PAIR (M)	IWJK (M)	IWJQ (M)
JK CODE (M)	JK NUM (M)	JK POS (M)
LEAN (M)	LEATN (M)	NPTG (M)
RTI (M)	TNP (M)	VER (M)

Optional

BA* (M)	JR* (M)	NIDR* (M)
TNT (M)	TSP (M)	

## INP, Digital Data Designed Loop (DS0)

### Product Listing

Loop Service with Number Portability - Digital Data Designed Loop (DS0)-(INP)

### 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 Loop Service with Number Portability – Digital Data Designed Loop (DS0)- (INP)										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	O				O	O	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 Loop Service with Number Portability – Digital Data Designed Loop (DS0)- (INP)										
N	C	D	T	R	V	S	B	W	L	Y
					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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

<b>If REQ TYP is:</b>	<b>And ACT is:</b>	<b>Then LNA is:</b>	<b>And LSNP form/screen is:</b>
B (INP)	V	N, V	Required

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, INP, Digital Data Designed Loop (DS0)

### **ACT= V: LSR**

#### Required

ACNA (M)	ACT (M)	ACTL (M)
AN (M)	ATN (M)	BAN1 (M)
BAN2 (M)	BI1 (M)	BI2 (M)
CC (M)	CCNA (M)	CIC (M)
D/TSENT (M)	DDD (M)	ERL (M)
IMPCON (M)	INIT (M)	INIT-FAX NO. (M)
INIT-TEL NO. (M)	LSO (M)	MI (M)
NC (M)	NCI (M)	PG_OF_ (M)
PON (M)	REQTYP (M)	SC (M)
SECNCI (M)	TOS (M)	

#### Conditional

AI (M)	ALT-IMPCON-TEL NO. (M)	APOT (M)
CHC (M)	CUST (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)	IMPCON-TEL NO. (M)
LSCP (M)	<del>MEU (M)</del>	NOR (M)
PROJECT (M)	RPON (M)	SUP (M)
VER (M)		

#### Optional

ALT-IMPCON* (M)	DFDT* (M)	DRC* (M)
EXP (M)	LST (M)	REMARKS (M)



RORD (M)

SLI (M)

**ACT= V: EU**

**Required**

AN (M)

ATN (M)

CITY (M)

ELT (M)

NAME (M)

PG\_OF\_ (M)

PON (M)

SASN (M)

**Conditional**

AAI (M)

EATN (M)

ERL (M)

FB-BILLCON (M)

FB-BILLNM (M)

FB-CITY (M)

FBI (M)

FB-STATE (M)

FB-STREET (M)

FB-ZIP (M)

IWBAN (M)

IWCON (M)

IWCON-TEL NO. (M)

LD1 (M)

LD2 (M)

LD3 (M)

LV1 (M)

LV2 (M)

LV3 (M)

SANO (M)

SASD (M)

SASF (M)

SASS (M)

SATH (M)

STATE (M)

TEL NO-FBCON (M)

VER (M)

ZIP (M)

**Optional**

ACC (M)

EUMI (M)

FB-FLOOR (M)

FB-ROOM (M)

FB-SBILLNM (M)

IWO\* (M)

LCON (M)

LCON-TEL NO. (M)

NCON (M)

LNA Tables: Reqtyp B, INP, Digital Data Designed Loop (DS0)**LNA= N: LSNP**Required

AN (M)	ATN (M)	LNA (M)
LNUM (M)	LQTY (M)	PG_OF_ (M)
PON (M)		

Conditional

BLOCK (M)	CABLE ID (M)	CFA (M)
CFTN (M)	CHAN/PAIR (M)	IWJK (M)
IWJQ (M)	JK CODE (M)	JK NUM (M)
JK POS (M)	VER (M)	

Optional

BA* (M)	JR* (M)	NIDR* (M)
TNT (M)	TSP (M)	

**LNA= V: LSNP**Required

LNA (M)	LNUM (M)	LQTY (M)
NPQTY (M)	NPT (M)	PG_OF_ (M)
PON (M)	PORTED NBR (M)	

Conditional

AN (M)	ATN (M)	BLOCK (M)
CABLE ID (M)	CFA (M)	CFTN (M)
CHAN/PAIR (M)	IWJK (M)	IWJQ (M)
JK CODE (M)	JK NUM (M)	JK POS (M)
LEAN (M)	LEATN (M)	NPTG (M)
RTI (M)	TNP (M)	VER (M)

Optional

BA* (M)	JR* (M)	NIDR* (M)
TNT (M)	TSP (M)	

# LNP, Designed Analog Loop

## Product Listing

### Loop Service with Number Portability - Designed (LNP)

## 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 Loop Service with Number Portability – Designed (LNP)										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	O						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 Loop Service with Number Portability – Designed (LNP)										
N	C	D	T	R	V	S	B	W	L	Y
-	-	-	-	-	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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

<b>If REQTYP is:</b>	<b>And ACT is:</b>	<b>Then LNA is:</b>	<b>And LSNP form/screen is:</b>
B (LNP)	V	N, V at least one LNA must be V	Required

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, LNP, Designed Analog Loop

### **ACT= V: LSR**

#### Required

ACNA	ACT	ACTL
AN	BAN1	BAN2
BI1	BI2	CC
CCNA	D/TSENT	DDD
IMPCON	INIT	INIT-FAX NO.
INIT-TEL NO.	LSO	MI
NC	NCI	PG_OF_ (M)
PON	REQTYP	SC
SECNCI	TOS	

#### Conditional

ATN	CUST	DSGCON
DSGCON-CITY	DSGCON-FAX NO.	DSGCON-FLOOR
DSGCON-ROOM	DSGCON-STATE	DSGCON-STREET
DSGCON-TEL NO.	DSGCON-ZIP CODE	IMPCON-TEL NO.
LSCP	<b>MEU</b>	NNSP
NOR	PROJECT	RPON
SUP	VER	

#### Optional

CIC	DFDT	DRC*
EXP	REMARKS	SLI



**ACT= V: EU**

Required

AN (M)	CITY	ELT
NAME	PG_OF_ (M)	PON (M)
SASN	STATE	ZIP

Conditional

AAI	ATN (M)	DNUM
DQTY	EAN	EATN
FB-BILLCON	FB-BILLNM	FB-CITY
FBI	FB-STATE	FB-STREET
FB-ZIP	IWBAN (M)	IWCON (M)
IWCON-TEL NO. (M)	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
TC NAME	TC PER	TC TO PRI
TC TO SEC	TCID	TEL NO-FBCON
VER (M)		

Optional

ACC (M)	DISC NBR*	EUMI
FB-FLOOR	FB-ROOM	FB-SBILLNM
IWO	LCON	LCON-TEL NO.
NCON	TC OPT*	TER



LNA Tables: Reqtyp B, LNP, Designed Analog Loop**LNA= N: LSNP**Required

AN (M)	LNA	LNUM
LQTY	PG_OF_ (M)	PON (M)

Conditional

ATN (M)	CABLE ID	CFA
CHAN/PAIR	CHAN/PAIR 2 (E)	JK CODE
VER (M)		

Optional

NIDR\*

**LNA= V: LSNP**Required

AN (M)	LNA	LNUM
LQTY	NPQTY	NPT
PG_OF_ (M)	PON (M)	PORTED NBR

Conditional

ATN (M)	CABLE ID	CFA
CHAN/PAIR	CHAN/PAIR 2 (E)	JK CODE
LEATN	VER (M)	

Optional

NIDR\*

## LNP, Non-designed Analog Loop

### Product Listing Non-

#### Loop Service with Number Portability – Non-Designed (LNP)

### 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										
Loop Service with Number Portability – Non-Designed (LNP)										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	O						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										
Loop Service with Number Portability – Non-Designed (LNP)										
N	C	D	T	R	V	S	B	W	L	Y
-	-	-	-	-	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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

<b>If REQ TYP is:</b>	<b>And ACT is:</b>	<b>Then LNA is:</b>	<b>And LSNP form/screen is:</b>
B (LNP)	V	N, V; at least one LNA must be V	Required

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, LNP, Non-Designed Analog Loop

### **ACT= V: LSR**

#### Required

ACNA	ACT	ACTL
AN	BAN1	BAN2
BI1	BI2	CC
CCNA	D/TSENT	DDD
IMPCON	INIT	INIT-FAX NO.
INIT-TEL NO.	LSO	MI
NC	PG_OF_ (M)	PON
REQTYP	SC	TOS

#### Conditional

ATN	CHC	CUST
DSGCON	DSGCON-CITY	DSGCON-FAX NO.
DSGCON-FLOOR	DSGCON-ROOM	DSGCON-STATE
DSGCON-STREET	DSGCON-TEL NO.	DSGCON-ZIP CODE
IMPCON-TEL NO.	LSCP	<b>MEU</b>
NNSP	NOR	PROJECT
SUP	VER	

#### Optional

CIC	DFDT*	DRC*
EXP	REMARKS	RPON
SLI		

ACT Tables: Reqtyp B, LNP, Non-Designed Analog Loop**ACT= V: EU**Required

AN (M)	CITY	ELT
NAME	PG_OF_ (M)	PON (M)
SASN	STATE	ZIP

Conditional

AAI	ATN (M)	DNUM
DQTY	EAN	EATN
FB-BILLCON	FB-BILLNM	FB-CITY
FBI	FB-STATE	FB-STREET
FB-ZIP	IWBAN (M)	IWCON (M)
IWCON-TEL NO. (M)	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
TC NAME	TC PER	TC TO PRI
TC TO SEC	TCID	TEL NO-FBCON
VER (M)		

Optional

ACC (M)	DISC NBR*	EUMI
FB-FLOOR	FB-ROOM	FB-SBILLNM
IWO (M)	LCON	LCON-TEL NO.
NCON	TC OPT*	TER

LNA Tables: Reqtyp B, LNP, Non-Designed Analog Loop**LNA= N: LSNP**Required

AN (M)	CABLE ID	CHAN/PAIR
LNA	LNUM	LQTY
PG_OF_ (M)	PON (M)	

Conditional

ATN (M)	IWJK	IWJQ
JK CODE	JK NUM	JK POS
VER (M)		

Optional

JR*	NIDR*	TNT
-----	-------	-----

**LNA= V: LSNP**Required

AN (M)	CABLE ID	CHAN/PAIR
LNA	LNUM	LQTY
NPQTY	NPT	PG_OF_ (M)
PON (M)	PORTED NBR	

Conditional

ATN (M)	IWJK	IWJQ
JK CODE	JK NUM	JK POS
LEAN	LEATN	VER (M)

Optional

JR*	NIDR*	
-----	-------	--

# LNP, Unbundled Copper Loop Designed

## Product Listing

### Loop Service with Number Portability Unbundled Copper Loop (UCL) [LNP]

Unbundled Copper Loop (UCL) is a dedicated metallic transmission facility from BST's MDF (Main Distribution Frame) to a customer's premise.

There are two lengths of UCL:

- ☐ Unbundled Copper Loop Short (UCL-S) will be any copper loop that is shorter than 18kft
- ☐ Unbundled Copper Loop Long (UCL-L) will be any copper loop that is greater than 18kft

There are a total of four types of Unbundled Copper Loops:

- ☐ 2-Wire UCL-S
- ☐ 2-Wire UCL-L
- ☐ 4-Wire UCL-S
- ☐ 4-Wire UCL-L

For more information on Unbundled Copper Loops, see the **Description** section in **Unbundled Copper Loop (UCL)** within **REQTYP A**. For more information on the types of Number Portability, see the **REQTYP C** section.

## 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												
Loop Service with Number Portability – Unbundled Copper Loop (UCL) [LNP]												
SI	LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL	Proprietary
R	R		R							R		
R = Required C = Conditional O = Optional												

## Service Inquiry Form Instructions

## Manual Service Inquiry Process

The SI form is reproduced at the end of this section. The instructions for the manual SI Process are:

1. Service Inquiry is needed for this product and will be sent with the LSR to the UNE CRSG.
2. The UNE CRSG will send the SI to the OSPE to make the determination if BST facilities are available or not to provide the service for the CLEC.
3. The OSPE will send the completed SI to the UNE CRSG.
4. If the SI advises that the product can be provided, then the UNE CRSG will send the completed SI and the LSR to the LCSC to begin the service order process.

**OR**

If BST facilities are not available, then the CLEC would have to pay Special Construction Charges, if the CLEC requests BST to place facilities to a location where they do not currently exist.

**OR**

If the SI reflects that BST facilities are not available, but there is a pending BST job that will provide the necessary facilities, then the UNE CRSG will advise the CLEC of the pending job and the ECD. OSPE will advise the UNE CRSG via the completed SI that the BST job has been completed and that BST facilities are now available to provision the service. The UNE CRSG will send the completed SI and LSR to the LCSC to begin the service order process.

**Electronic Loop Make Up**

The Service Inquiry Form is not required when the CLEC uses the Electronic Loop Make Pre-order Function to qualify the loop. Refer to the BellSouth® Pre-Order Business Rules.

If a new facility is being requested, the CLEC must obtain Loop Make-up (LMU) information (either manually or electronically), a Facility Reservation Number and populate the reservation number in the RESID field on the LSR.

If the loop being ordered is a reuse of an existing facility and the CLEC has determined that the facility is compatible to the loop type being ordered, it is not necessary to obtain a RESID. Populate the RESID field with all "X's" and submit the electronic order.

If Loop Modifications are required, a SI and LSR must be submitted manually, following the guidelines in the ADSL/HDSL CLEC information Package.

**Service Inquiry Form**



**Note:** *The Service Inquiry form is not included in this document. Contact your Local Support Manager (LSM) to obtain the form.*

### 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 Loop Service with Number Portability – Unbundled Copper Loop (UCL) [LNP]										
N	C	D	T	R	V	S	B	W	L	Y
-	-	-	-	-	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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

If REQTYP is:	And ACT is:	Then LNA is:	And LSNP form is:
B (UCL) [LNP]	V	N, V (at least one LNA must be V)	Required



Attachment  
SN91083945

**Note:** These fields ("JR", "IWJK" and "IWJQ") require special handling, and must be ordered manually; when populated on a mechanized LSR, these fields will **not map** to a service order.

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, LNP, Unbundled Copper Loop-Designed

**ACT= V: LSR**

**Required**

ACNA	ACT	ACTL
AN	BAN1	BAN2
BI1	BI2	CC
CCNA	D/TSENT	DDD
IMPCON	INIT	INIT-FAX NO.
INIT-TEL NO.	LSO	MI
NC	PG_OF_ (M)	PON
REQTYP	SC	TOS

**NCI** **SECNCI**

**Conditional**

ATN	CHC	CUST
DSGCON	DSGCON-CITY	DSGCON-FAX NO.
DSGCON-FLOOR	DSGCON-ROOM	DSGCON-STATE
DSGCON-STREET	DSGCON-TEL NO.	DSGCON-ZIP CODE
IMPCON-TEL NO.	LSCP	<b>MEU</b>
NNSP	NOR	PROJECT
SUP	VER	

**Optional**

CIC	DFDT*	DRC*
EXP	REMARKS	RPON
SLI		

ACT Tables: Reqtyp B, LNP, Unbundled Copper Loop-Designed**ACT= V: EU**Required

AN (M)	CITY	ELT
NAME	PG_OF_ (M)	PON (M)
SASN	STATE	ZIP

Conditional

AAI	ATN (M)	DNUM
DQTY	EAN	EATN
FB-BILLCON	FB-BILLNM	FB-CITY
FBI	FB-STATE	FB-STREET
FB-ZIP	IWBAN (M)	IWCON (M)
IWCON-TEL NO. (M)	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
TC NAME	TC PER	TC TO PRI
TC TO SEC	TCID	TEL NO-FBCON
VER (M)		

Optional

ACC (M)	DISC NBR*	EUMI
FB-FLOOR	FB-ROOM	FB-SBILLNM
IWO (M)	LCON	LCON-TEL NO.
NCON	TC OPT*	TER

LNA Tables: Reqtyp B, LNP, Unbundled Copper Loop-Designed**LNA= N: LSNP**Required

AN (M)	CABLE ID	CHAN/PAIR
LNA	LNUM	LQTY
PG_OF_ (M)	PON (M)	

Conditional

ATN (M)	IWJK	IWJQ
JK CODE	JK NUM	JK POS
VER (M)		

Optional

JR*	NIDR*	TNT
-----	-------	-----

**LNA= V: LSNP**Required

AN (M)	CABLE ID	CHAN/PAIR
LNA	LNUM	LQTY
NPQTY	NPT	PG_OF_ (M)
PON (M)	PORTED NBR	

Conditional

ATN (M)	IWJK	IWJQ
JK CODE	JK NUM	JK POS
LEAN	LEATN	VER (M)

Optional

JR*	NIDR*	
-----	-------	--

# LNP, Unbundled Copper Loop Non-Designed (UCL-ND)

## Product Listing

### Loop Service with Number Portability - Unbundled Copper Loop Non-Designed (UCL-ND) [LNP]

Unbundled Copper Loop (UCL) is a dedicated metallic transmission facility from BST's MDF (Main Distribution Frame) to a customer's premise.

For more information on Unbundled Copper Loops, see the **Description** section in **Unbundled Copper Loop** within **REQTYP A**. For more information on the types of Number Portability, see the **REQTYP C** section.

## 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 Loop Service with Number Portability – Unbundled Copper Loop (UCL-ND) [LNP]											
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL	Proprietary
R		R	O						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 Loop Service with Number Portability – Unbundled Copper Loop Non-Designed (UCL-ND) [LNP]										
N	C	D	T	R	V	S	B	W	L	Y
-	-	-	-	-	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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

If REQ TYP is:	And ACT is:	Then LNA is:	And LSNP form is:
B (UCL-ND) [LNP]	V	N, V at least one LNA must be V	Required

**Note:** These fields ("JR", "IWJK" and "IWJQ") require special handling, and must be ordered manually; when populated on a mechanized LSR, these fields will **not map** to a service order.

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, INP, Unbundled Copper Loop Non-Designed (UCL-ND)

### **ACT= V: LSR**

#### Required

ACNA (M)	ACT (M)	ACTL (M)
AN (M)	ATN (M)	BAN1 (M)
BAN2 (M)	BI1 (M)	BI2 (M)
CC (M)	CCNA (M)	CIC (M)
D/TSENT (M)	DDD (M)	IMPCON (M)
INIT (M)	INIT-FAX NO. (M)	INIT-TEL NO. (M)
LSO (M)	MI (M)	NC (M)
<del>NCI (M)</del>	PG_OF_ (M)	PON (M)
REQTYP (M)	RESID (M)	SC (M)
<del>SECNCI (M)</del>	TOS (M)	

#### Conditional

AI (M)	ALT-IMPCON-TEL NO. (M)	APOT (M)
CUST (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)	IMPCON-TEL NO. (M)	LSCP (M)
<del>MEU (M)</del>	NOR (M)	PROJECT (M)
RPON (M)	SUP (M)	VER (M)

#### Optional

ALT-IMPCON* (M)	CHC (M)	DRC* (M)
EXP (M)	REMARKS (M)	RORD (M)
SLI (M)		



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

AN (M)	ATN (M)	CITY (M)
ELT (M)	NAME (M)	PG_OF_ (M)
PON (M)	SASN (M)	STATE (M)
ZIP (M)		

**Conditional**

AAI (M)	EATN (M)	FB-BILLCON (M)
FB-BILLNM (M)	FB-CITY (M)	FBI (M)
FB-STATE (M)	FB-STREET (M)	FB-ZIP (M)
IWBAN (M)	IWCON (M)	IWCON-TEL NO. (M)
LD1 (M)	LD2 (M)	LD3 (M)
LV1 (M)	LV2 (M)	LV3 (M)
SANO (M)	SASD (M)	SASF (M)
SASS (M)	SATH (M)	TEL NO-FBCON (M)
VER (M)		

**Optional**

ACC (M)	EUMI (M)	FB-FLOOR (M)
FB-ROOM (M)	FB-SBILLNM (M)	IWO* (M)
LCON (M)	LCON-TEL NO. (M)	NCON (M)

LNA Tables: Reqtyp B, INP, Unbundled Copper Loop Non-Designed (UCL-ND)**LNA= D: LSNP**Required

AN (M)	ATN (M)	ECCKT (M)
LNA (M)	LNUM (M)	LQTY (M)
PG_OF_ (M)	PON (M)	

Conditional

VER (M)

**LNA= N: LSNP**Required

AN (M)	ATN (M)	CABLE ID (M)
CHAN/PAIR (M)	LNA (M)	LQTY (M)
PG_OF_ (M)	PON (M)	

Conditional

IWJK (M)	IWJQ (M)	JK CODE (M)
JK NUM (M)	JK POS (M)	VER (M)

Optional

JR* (M)	NIDR* (M)	TNT (M)
---------	-----------	---------

**LNA= V: LSNP**Required

AN (M)	ATN (M)	CABLE ID (M)
CFTN (M)	CHAN/PAIR (M)	LNA (M)
LNUM (M)	LQTY (M)	NPQTY (M)
NPT (M)	PG_OF_ (M)	PON (M)
PORTED NBR (M)	TNP (M)	

Conditional

BLOCK (M)	IWJK (M)	IWJQ (M)
JK CODE (M)	JK NUM (M)	JK POS (M)
LEATN (M)	RTI (M)	VER (M)

Optional

BA* (M)	JR* (M)	NIDR* (M)
---------	---------	-----------

# LNP, xDSL Loops

## Product Listing

### Loop Service with Number Portability - xDSL Loops [LNP]

The xDSL Loops are capable loops providing a transmission path between a Collocation agreement and a customer premises, between two customer premises, or between two Collocation arrangements.

Currently, three offerings are available for xDSL Loops:

- ⊞ 2-Wire ADSL Capable Loop w/Network Interface Device (NID)
- ⊞ 2-Wire HDSL Capable Loop w/NID
- ⊞ 4-Wire HDSL Capable Loop w/NID.

**Note:** Electronic system will not process HDSL ReqTyp B (INP). Those requests will have to be processed *manually*.

For more information on xDSL Loops, see the **Description** section in **xDSL Loops** within **REQTYP A**. For more information on the types of Number Portability, see the **REQTYP C** section.

## 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												
Loop Service with Number Portability – xDSL Loops [LNP]												
SI	LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL	Proprietary
R	R		R							R		
R = Required C = Conditional O = Optional												

## Service Inquiry Form Instructions

### SI Process for ADSL and HDSL Loops

#### Manual Service Inquiry Process

The following two subsections provide instructions for the manual SI Process. The SI form is reproduced at the end of this section.

- ⚡ CLEC will send SI (Service Inquiry) for ADSL or HDSL Loop setup to the UNE CRSG. (The LSR will not be sent from the CLEC for setup.)

- 2. UNE CRSG will forward the SI to OSPE.
- 3. The completed SI will then be forwarded to the LCSC to process the service order to bill the CLEC for appropriate charges and provision the LSR.

**Electronic Loop Make Up**

The Service Inquiry Form is not required when the CLEC uses the Electronic Loop Make Pre-order Function to qualify the loop. Refer to the BellSouth® Pre-Order Business Rules.

If a new facility is being requested, the CLEC must obtain Loop Make-Up (LMU) information (either manually or electronically), a Facility Reservation Number and populate the reservation number in the RESID field on the LSR.

If the loop being ordered is a reuse of an existing facility and the CLEC has determined that the facility is compatible to the loop type being ordered, it is not necessary to obtain a RESID. Populate the RESID field with all "X's" and submit the electronic order.

If Loop Modifications are required, a SI and LSR must be submitted manually, following the guidelines in the ADSL/HDSL CLEC information Package.

**Service Inquiry Form**

*Note: The Service Inquiry form is not included in this document. Contact your Local Support Manager (LSM) to obtain the form.*

**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 Loop Service with Number Portability – xDSL Loops [LNP]										
N	C	D	T	R	V	S	B	W	L	Y
-	-	-	-	-	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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

If REQ TYP is:	And ACT is:	Then LNA is:	And LSNP form is:
B (LNP)	V	N, V (at least one LNA must be V)	Required

**Note:** These fields ("JR", "IWJK" and "IWJQ") require special handling, and must be ordered manually; when populated on a mechanized LSR, these fields will **not map** to a service order.

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, LNP, xDSL Loops

**ACT= V: LSR**

**Required**

ACNA	ACT	ACTL
AN	BAN1	BAN2
BI1	BI2	CC
CCNA	D/TSENT	DDD
IMPCON	INIT	INIT-FAX NO.
INIT-TEL NO.	LSO	MI
NC	NCI	PG_OF_ (M)
PON	REQTYP	SC
SECNCI	TOS	

**Conditional**

ATN	CUST	DSGCON
DSGCON-CITY	DSGCON-FAX NO.	DSGCON-FLOOR
DSGCON-ROOM	DSGCON-STATE	DSGCON-STREET
DSGCON-TEL NO.	DSGCON-ZIP CODE	IMPCON-TEL NO.
LSCP	<b>MEU</b>	NNSP
NOR	PROJECT	RPON
SUP	VER	

**Optional**

CIC	DFDT	DRC*
EXP	REMARKS	SLI

ACT Tables: Reqtyp B, LNP, xDSL Loops**ACT= V: EU**Required

AN (M)	CITY	ELT
NAME	PG_OF_ (M)	PON (M)
SASN	STATE	ZIP

Conditional

AAI	ATN (M)	DNUM
DQTY	EAN	EATN
FB-BILLCON	FB-BILLNM	FB-CITY
FBI	FB-STATE	FB-STREET
FB-ZIP	IWBAN (M)	IWCON (M)
IWCON-TEL NO. (M)	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
TC NAME	TC PER	TC TO PRI
TC TO SEC	TCID	TEL NO-FBCON
VER (M)		

Optional

ACC (M)	DISC NBR*	EUMI
FB-FLOOR	FB-ROOM	FB-SBILLNM
IWO	LCON	LCON-TEL NO.
NCON	TC OPT*	TER

LNA Tables: Reqtyp B, LNP, xDSL Loops**LNA= N: LSNP**Required

AN (M)	LNA	LNUM
LQTY	PG_OF_ (M)	PON (M)

Conditional

ATN (M)	CABLE ID	CFA
CHAN/PAIR	CHAN/PAIR 2 (E)	JK CODE
VER (M)		

Optional

NIDR\*

**LNA= V: LSNP**Required

AN (M)	LNA	LNUM
LQTY	NPQTY	NPT
PG_OF_ (M)	PON (M)	PORTED NBR

Conditional

ATN (M)	CABLE ID	CFA
CHAN/PAIR	CHAN/PAIR 2 (E)	JK CODE
LEATN	VER (M)	

Optional

NIDR\*



## LNP, Digital Designed Basic Rate ISDN

### Product Listing

Loop Service with Number Portability - Digital Designed Basic Rate ISDN (LNP)

### 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										
Loop Service with Number Portability – Digital Designed Basic Rate ISDN (LNP)										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R		R	O						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										
Loop Service with Number Portability – Digital Designed Basic Rate ISDN (LNP)										
N	C	D	T	R	V	S	B	W	L	Y
-	-	-	-	-	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 LSNP Form/Screen

The Loop Service with Number Portability (LSNP) 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 LSNP 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 LSNP form/screen usage for this service.

<b>If REQTYP is:</b>	<b>And ACT is:</b>	<b>Then LNA is:</b>	<b>And LSNP form/screen is:</b>
B (LNP)	V	N, V at least one LNA must be V	Required

The Required, Conditional and Optional (R/C/O) fields for the Loop Service with Number Portability (LSNP) 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 B, LNP, Digital Designed Basic Rate ISDN**

**ACT= V: LSR**

**Required**

ACNA	ACT	ACTL
AN	BAN1	BAN2
BI1	BI2	CC
CCNA	D/TSENT	DDD
IMPCON	INIT	INIT-FAX NO.
INIT-TEL NO.	LSO	MI
NC	NCI	PG_OF_ (M)
PON	REQTYP	SC
SECNCI	TOS	

**Conditional**

ATN	CUST	DSGCON
DSGCON-CITY	DSGCON-FAX NO.	DSGCON-FLOOR
DSGCON-ROOM	DSGCON-STATE	DSGCON-STREET
DSGCON-TEL NO.	DSGCON-ZIP CODE	IMPCON-TEL NO.
LSCP	<b>MEU</b>	NNSP
NOR	PROJECT	RPON
SUP	VER	

**Optional**

CIC	DFDT	DRC*
EXP	REMARKS	SLI

ACT Tables: Reqtyp B, LNP, Digital Designed Basic Rate ISDN**ACT= V: EU****Required**

AN (M)	CITY	ELT
NAME	PG_OF_ (M)	PON (M)
SASN	STATE	ZIP

**Conditional**

AAI	ATN (M)	DNUM
DQTY	EAN	EATN
FB-BILLCON	FB-BILLNM	FB-CITY
FBI	FB-STATE	FB-STREET
FB-ZIP	IWBAN (M)	IWCON (M)
IWCON-TEL NO. (M)	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
TC NAME	TC PER	TC TO PRI
TC TO SEC	TCID	TEL NO-FBCON
VER (M)		

**Optional**

ACC (M)	DISC NBR*	EUMI
FB-FLOOR	FB-ROOM	FB-SBILLNM
IWO	LCON	LCON-TEL NO.
NCON	TC OPT*	TER

LNA Tables: Reqtyp B, LNP, Digital Designed Basic Rate ISDN**LNA= N: LSNP**Required

AN (M)	LNA	LNUM
LQTY	PG_OF_ (M)	PON (M)

Conditional

ATN (M)	CABLE ID	CFA
CHAN/PAIR	CHAN/PAIR 2 (E)	JK CODE
VER (M)		

Optional

NIDR\*

**LNA= V: LSNP**Required

AN (M)	LNA	LNUM
LQTY	NPQTY	NPT
PG_OF_ (M)	PON (M)	PORTED NBR

Conditional

ATN (M)	CABLE ID	CFA
CHAN/PAIR	CHAN/PAIR 2 (E)	JK CODE
LEATN	VER (M)	

Optional

NIDR\*

**CCP 1646 Attachment Listed Below****JK CODE**

Jack Code (LS Form/Screen)

**Definition**

Indicates the standard code for the particular registered or non-registered jack used to terminate the service.

*Definition Notes*

NOTE 1: Familiarization with the FCC's registration rules is requisite for all parties involved for the determination of the proper jack code for a given registered service.

NOTE 2: Registered jacks used to terminate category 1 and 3 services begin with the designation "RJ".

**Valid Entries**

None

*Valid Entry Notes*

None

**Data Characteristics**

5 alpha/numeric characters

**Examples**

RJ21X

**Conditional Usage Notes**

Note 1: Required when the NIDR field is populated with Y.

~~Note 2: Required when the JR field is populated.~~

**Business Rules**

None

## CCP 1647 Attachment Listed Below

15.0 EDI Business Rules  
 Pre-Order LOHEDI Business Rules

## Address Validation Pre-Order Queries

### Address Validation Query by Address (AVQ-ADDR)

This query requests an address validation using a customer address.

Address Validation By (By Address) Query				
BST FIELD		Field Description	R/C/O	Data Characteristics
LSOG 4	LSOG 6			
STATE	STATE	State	R	2 A
ZIP-CODE	ZIP	Zip/postal Code	C	5 N
XBOUND-STATE	XBOUND-STATE	City Cross Boundary State	O	2 A
UNNUM-HOUSE-IND	UNNUM-HOUSE-IND	Unnumbered Address Indicator	R	1 A/N
DESC-LOC	AAI	Address Additional Information	<a href="#">€Q</a>	Up to 50 A/N

**CCP 1648 Attachment Listed Below**

**15.0 PRE-ORDER LOH  
EDI DATA DICTIONARY CORRECTION**

**HEIR HIER**

Description name: Hierarchy Business Rule: Loop search hierarchy.  
Valid values: **blank, 1, 2, 3** or **4** and correspond to the following search orders:  
1. POTS1 capable loops (standard default)  
2. Non-loaded copper, Loaded copper, Universal Pair Gain, Integrated Pair Gain with Side Door Port.  
3. Universal Pair Gain, Integrated Pair Gain with Side Door Port, Metal  
4. Loaded Copper, Non-loaded Copper, Digital Loop Carrier  
Characteristics: 1 N

ALSO

**15.0 PRE-ORDER LOH  
TAG/LENS DATA DICTIONARY**

**HEIR HIER**

Description name:	Loop Search Hierarchy Indicator
Definition:	This field contains a number which corresponds to a specific search order Bellsouth will use when looking for spare facilities via electronic Loop Make Up. The valid values are: blank, 1, 2, 3, or 4 and correspond to the following search orders: 1. POTS1 capable loops (standard default) 2. Non-loaded copper, Loaded copper, Universal Pair Gain, Integrated Pair Gain with Side Door Port. 3. Universal Pair Gain, Integrated Pair Gain with Side Door Port, Metal 4. Loaded Copper, Non-loaded Copper, Digital Loop Carrier
Characteristics:	1N



## CCP 1649 Attachment Listed Below

### *REQTYP E (Non-Complex)*

#### LNA Tables: Reqtyp E, Resale, non-complex

#### *LNA= C: RS*

##### Required

LNA	LNUM	PG_OF_ (M)
PON (M)	RSQTY	TNS

##### Conditional

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
IWJK	IWJQ	JK CODE
JK NUM	JK POS	LNECLS SVC** (E)
TC FR (E)	TC PER	TC TO PRI
TC TO SEC	TCID	TERS
VER (M)		

##### Optional

BA*	FPI	JR*
LOCNUM (M)	LOCNUM DETAIL (E)	LPIC <u>LEATN</u>
NIDR*	PIC	TC OPT*

#### *LNA= D: RS*

##### Required

LNA	LNUM	PG_OF_ (M)
PON (M)	RSQTY	TNS

##### Conditional

AN (M)	ATN (M)	TC NAME
TC PER	TC TO PRI	TC TO SEC
TCID	TERS	VER (M)

##### Optional

LNECLS SVC (E)	LOCNUM (M)	LOCNUM DETAIL (E)
TC OPT*	<u>LEATN</u>	

#### *LNA= N: RS*

##### Required

LNA	LNECLS SVC** (E)	LNUM
LPIC	PG_OF_ (M)	PIC
PON (M)	RSQTY	TNS

Conditional

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
IWJK	IWJQ	JK CODE
JK NUM	JK POS	TERS
VER (M)		

Optional

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

**LEATN**
*LNA= P: RS*
Required

LNA	LNUM	LPIC
PG_OF_ (M)	PIC	PON (M)
RSQTY	TNS	

Conditional

AN (M)	ATN (M)	TERS
VER (M)		

Optional

FPI	LNECLS SVC (E)	LOCNUM (M)
-----	----------------	------------

LOCNUM DETAIL (E)	<b>LEATN</b>
-------------------	--------------

*LNA= X: RS*
Required

LNA	LNUM	OTN
PG_OF_ (M)	PON (M)	RSQTY
TNS		

Conditional

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
TC NAME	TC PER	TC TO PRI
TC TO SEC	TCID	TERS
VER (M)		

Optional

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

**LEATN**

**REQTYP M**
LNA Tables: Reqtyp M, Switched Combo Bus/Res
**LNA= C: PS**
Required

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

Conditional

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

Optional

BA*	FPI	LNECLS SVC (E)
LOCNUM (M)	LPIC	PIC
TC OPT*	TSP (M)	<b>LEATN</b>

**LNA= D: PS**
Required

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

Conditional

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

Optional

LNECLS SVC (E)	LOCNUM (M)	TC OPT*
<b>LEATN</b>		

**LNA= N: PS**
Required

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

Conditional

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
LOCNUM DETAIL (E)	TC FR (E)	TERS

VER (M)

**Optional**

BA\*

FPI

LOCNUM (M)

TC OPT\* \_\_\_\_\_ **LEATN**

***LNA= P: PS***

**Required**

LNA

LNUM

LPIC

PG\_OF\_ (M)

PIC

PON (M)

PQTY

TNS

**Conditional**

AN (M)

ATN (M)

LOCNUM DETAIL (E)

TERS

VER (M)

**Optional**

FPI

LOCNUM (M) \_\_\_\_\_ **LEATN**

***LNA= X: PS***

**Required**

LNA

LNUM

OTN

PG\_OF\_ (M)

PON (M)

PQTY

TNS

**Conditional**

AN (M)

ATN (M)

BLOCK

FA

FEATURE

FEATURE DETAIL

LOCNUM DETAIL (E)

TC NAME

TC PER

TC TO PRI

TC TO SEC

TCID

TERS

VER (M)

**Optional**

BA\*

FPI

LNECLS SVC (E)

LOCNUM (M)

LPIC

PIC

TC OPT\* \_\_\_\_\_ **LEATN**

**CCP 1650 Attachment Listed Below****Changes for the LOH ELMS6 Data Dictionary, ADI field:****ADI**

Address Indicator (DL Form/Screen)

**Definition**

Identifies that Listing Address elements should be omitted from Directory Assistance and published directories.

*Definition Notes*

NOTE 1: This field should only be used when the intent is to omit the entire address from Directory Assistance and directory publication.

**Valid Entries**

O = Omit address in DA and directory

*Valid Entry Notes*

None

**Data Characteristics**

1 alpha character

**Examples**

○

**Conditional Usage Notes**

Note 1: Prohibited when any of the following fields are populated LAPR, LASN, LANO, LASF, LASD, LATH, LASS, LALOC or LAST.

Note 2: Prohibited when the 2nd &amp; 3rd characters of the RTY field is CR.

Note 3: Prohibited when the 1st character of the RTY field is F and the state is Georgia (GA).

Note 4: Required when the address is to be omitted from the DA (Directory Assistance) and the directory and 2nd and 3rd characters of the RTY field are AC, AL, AM, CM, ML or SP.

Note 5: Prohibited when the LACT field is populated with Z.

Note 6: Prohibited when the STYC field is CI, the LTXTY field is ITX, and the LTEXT field is not populated.

**Manual****Note 7: Prohibited when the 1st character of the RTY field is F and the state is Georgia (GA), except when the listed telephone number is a toll-free number.****Business Rules**

None

**CCP 1652 Attachment Listed Below**

Version 15.\*, LSOG6 / ELMS6  
BellSouth Local Ordering Handbook  
Section 4 - Data Dictionary

**FA****Feature Activity (PS Page)**

Indicates the activity type for the feature.

*None*

Entry Description

N Add / Install

C Change to feature detail

D Disconnect

*NOTE 1: The valid entry must be N when LNA is N or G. ~~or T.~~*

1 alpha character

N

Note 1: Required when the FEATURE field is populated, otherwise prohibited.

Note 2: Prohibited on REQTYP F when the LNA is D, P, L or B.

Note 3: Prohibited on REQTYP M when the LNA is D, W, P, L or B.

None

**Definition**

*Definition Notes:*

**Valid Entries**

*Valid Entry Notes:*

**Data Characteristics****Examples****Conditional Usage Notes****Business Rules**

\*\*\*\*\*End of definition for field FA \*\*\*\*\*

**CCP 1653 Attachment Listed Below**

Version 15.0, LSOG6 / ELMS6  
BellSouth Local Ordering Handbook  
Section 3 - Ordering

**Types of Activities - Listing and Description**

Generally, there are two distinct levels of activity types that apply to most of the REQTYPs: account and line level activities.

**Account Level Activities (ACT) apply to all of the Request Types (REQTYPs).** Line Level Activities apply to all of the REQTYPs *except* for J (Directory Listing) and N (DID Resale Service).

**Account Level Activities**

**Account level activities (ACT)** apply to the entire account. The valid ACTs are listed below:

**N** = New installation and/or account

**C** = Change an existing account (e.g., Rearrangement, Partial disconnect, **inside moves**, or addition)

**D** = Disconnection

**L** = Suspend full account

**T** = Outside move of an end user location

**R** = Record activity - ordering administrative changes

**V** = Full Conversion of service to new Local Service Provider (LSP)

**W** = Full Conversion of service to new Local Service Provider (LSP) as is

**S** = Suspend / restore partial account

**B** = Restore full account / restore denied account

**Y** = Deny

**Line Level Activities**

**Line level activities (LNA)** apply to the specified line only. The valid LNAs are listed below:

**N** = New Installation and/or account

**C** = Change or modification to an existing service(e.g., rearrangement, feature activity, partial disconnect or addition)

**D** = Disconnection

**R** = Record

**V** = Conversion of service to a new LSP as specified

**G** = Conversion as specified (specify all features requested for Conversion Service)

**T** = Outside move of line to a new end user location

**W** = Conversion as is

**P** = PIC Change

**B** = Restore Partial Account

**L** = Suspend Partial Account

**X** = Telephone Number Change

**Feature Level Activities**

In addition to account and line level activities, **feature level activities (FA)** are used for REQTYPs E, F, and M. The following codes apply only to the features that distinguish how a specific line should function:

**CCP 1654 Attachment Listed Below**

Reqtyp M

**Switched Combo BUS/RES (UNE P BUS/RES)****RCO Tables***ACT Tables: Reqtyp M, Switched Combo Bus/Res***ACT= B: LSR****Required**

ACT	BAN1	CC
CCNA (E)	D/TSENT	DDD
INIT	INIT-FAX NO.	INIT-TEL NO.
PG_OF_ (M)	PON	<a href="#">PORTTYP</a>
REQTYP	SC	TOS

**Conditional**

AN	ATN	CUST (E)
LOCQTY	NOR	RPON
SUP	VER	

**Optional**

CIC (E)	REMARKS	RORD
<a href="#">PORTTYP</a>		

**ACT= B: EU****Required**

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

*ACT Tables: Reqtyp M, Switched Combo Bus/Res***Conditional**

AAI	AN (M)	ATN (M)
CITY	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
STATE	VER (M)	ZIP

**Optional**

LCON	LCON-TEL NO.	LOCNUM (M)
LOCNUM HEADER (E)	SASN	



**ACT= C: LSR**
Required

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

Conditional

ALT-IMPCON-TEL NO.	AN	ATN
CUST (E)	IMPCON-TEL NO.	LOCQTY
MEU (M)	NOR	PROJECT
RPON	SUP	VER

Optional

ALT-IMPCON*	APPTIME-DDD	CIC (E)
DFDT	EXP	LSCP
REMARKS	RORD	<u>PORTTYP</u>

**ACT= C: EU**
Required

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

ACT Tables: Reqtyp M, Switched Combo Bus/Res
Conditional

AAI	AN (M)	ATN (M)
CITY	DISC NBR	DNUM
DQTY	EUA (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LOCNUM DETAIL (E)	LV1
LV2	LV3	SANO
SASD	SASF	SASN
SASS	SATH	STATE
TC PER	TC TO PRI	TC TO SEC
TCID	VER (M)	ZIP

Optional

ACC	IWO*	LCON
LCON-TEL NO.	LOCNUM (M)	LOCNUM HEADER (E)
TC OPT*	WSOP	

**ACT= D: LSR**
Required



ACT	BAN1	CC
CCNA (E)	D/TSENT	DDD
INIT	INIT-FAX NO.	INIT-TEL NO.
PG_OF_ (M)	PON	<a href="#">PORTTYP</a>
REQTYP	SC	TOS

**Conditional**

AN	ATN	CUST (E)
LOCQTY	NOR	RPON
SUP	VER	

**Optional**

CIC (E)	DFDT	REMARKS
RORD	<a href="#">PORTTYP</a>	

**ACT= D: EU**

**Required**

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

**ACT Tables: Reqtyp M, Switched Combo Bus/Res**

**Conditional**

AAI	AN (M)	ATN (M)
CITY	DISC NBR	DNUM
DQTY	LD1	LD2
LD3	LV1	LV2
LV3	SASD	SASF
SASS	SATH	STATE
TC NAME	TC PER	TC TO PRI
TC TO SEC	TCID	VER (M)
ZIP		

**Optional**

LOCNUM HEADER (E)	SANO*	SASN
TC OPT*		

**ACT= L: LSR**

**Required**

ACT	BAN1	CC
CCNA (E)	D/TSENT	DDD
INIT	INIT-FAX NO.	INIT-TEL NO.
PG_OF_ (M)	PON	<a href="#">PORTTYP</a>
REQTYP	SC	TOS

**Conditional**

AN	ATN	CUST (E)
----	-----	----------



NOR RPON SUP  
VER

Optional

CIC (E) REMARKS RORD  
PORTTYP

**ACT= L: EU**

Required

NAME PG\_OF\_ (M) PON (M)

*ACT Tables: Reqtyp M, Switched Combo Bus/Res*

Conditional

AAI AN (M) ATN (M)  
CITY LD1 LD2  
LD3 LV1 LV2  
LV3 SANO SASD  
SASF SASS SATH  
STATE TC PER TC TO PRI  
TC TO SEC TCID VER (M)  
ZIP

Optional

LCON LCON-TEL NO. LOCNUM HEADER (E)  
SASN TC OPT\*

**ACT= N: LSR**

Required

ACT BAN1 CC  
CCNA (E) D/TSENT DDD  
IMPCON INIT INIT-FAX NO.  
INIT-TEL NO. PG\_OF\_ (M) PON  
PORTTYP REQ TYP SC  
TOS

Conditional

ALT-IMPCON-TEL NO. AN ATN  
CUST (E) IMPCON-TEL NO. LOCQTY  
MEU (M) NOR PROJECT  
RPON SUP VER

Optional

ALT-IMPCON\* APPTIME-DDD CIC (E)  
DFDT EXP LSCP  
REMARKS RORD

**ACT= N: EU**
Required

CITY	NAME	PG_OF_ (M)
PON (M)	SASN	

ACT Tables: Reqtyp M, Switched Combo Bus/Res
Conditional

AAI	AN (M)	ATN (M)
EUA (M)	IWCON	IWCON-TEL NO.
LD1	LD2	LD3
LOCNUM DETAIL (E)	LV1	LV2
LV3	NCON	SANO
SASD	SASF	SASS
SATH	STATE	VER (M)
ZIP		

Optional

ACC	IWO*	LCON
LCON-TEL NO.	LOCNUM (M)	LOCNUM HEADER (E)
WSOP		

**ACT= S: LSR**
Required

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

Conditional

AN	ATN	CUST (E)
LOCQTY	NOR	RPON
SUP	VER	

Optional

CIC (E)	REMARKS	RORD
<u>PORTTYP</u>		

**ACT= S: EU**
Required

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

ACT Tables: Reqtyp M, Switched Combo Bus/ResConditional

AAI	AN (M)	ATN (M)
CITY	LD1	LD2
LD3	LOCNUM DETAIL (E)	LV1
LV2	LV3	SANO
SASD	SASF	SASN
SASS	SATH	STATE
VER (M)	ZIP	

Optional

LCON	LCON-TEL NO.	LOCNUM (M)
LOCNUM HEADER (E)		

**ACT= T: LSR**Required

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

Conditional

ALT-IMPCON-TEL NO.	AN (M)	ATN
CUST (E)	IMPCON-TEL NO.	LOCQTY
MEU (M)	NOR	PROJECT
RPON	SUP	VER

Optional

ALT-IMPCON*	APPTIME-DDD	CIC (E)
DFDT	EXP	LSCP
REMARKS	RORD	

**ACT= T: EU**Required

CITY	EATN	NAME
PG_OF_ (M)	PON (M)	SASN

ACT Tables: Reqtyp M, Switched Combo Bus/ResConditional

AAI	AN (M)	ATN (M)
EAN (M)	EUA (M)	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LOCNUM DETAIL (E)	LV1
LV2	LV3	NCON
SANO	SASD	SASF
SASS	SATH	STATE
TC NAME	TC PER	TC TO PRI
TC TO SEC	TCID	VER (M)
ZIP		

Optional

ACC	EUMI (M)	IWO*
LCON	LCON-TEL NO.	LOCNUM (M)
LOCNUM HEADER (E)	TC OPT*	WSOP

**ACT= V: LSR**Required

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

Conditional

ALT-IMPCON-TEL NO.	AN	ATN
CUST (E)	IMPCON-TEL NO.	LOCQTY
MEU (M)	NOR	PROJECT
RPON	SUP	VER

Optional

ALT-IMPCON*	APPTIME-DDD	CIC (E)
DFDT	EXP	LSCP
REMARKS	RORD	VTA (M)

ACT Tables: Reqtyp M, Switched Combo Bus/Res
**ACT= V: EU**
Required

ELT	NAME	PG_OF_ (M)
PON (M)		

Conditional

AAI	AN (M)	ATN (M)
CITY	DISC NBR	DNUM
DQTY	EAN (M)	EATN
EUA (M)	FB-BILLCON	FB-BILLNM
FB-CITY	FBI	FB-STATE
FB-STREET	FB-ZIP	IWCON
IWCON-TEL NO.	LD1	LD2
LD3	LOCNUM DETAIL (E)	LV1
LV2	LV3	NCON
SANO	SASD	SASF
SASS	SATH	STATE
TC FR (E)	TC NAME	TC PER
TC TO PRI	TC TO SEC	TCID
TEL NO-FBCON	VER (M)	ZIP

Optional

ACC	EUMI	FB-FLOOR
FB-ROOM	FB-SBILLNM	IWO*
LCON	LCON-TEL NO.	LOCNUM (M)
LOCNUM HEADER (E)	SASN	TC OPT*
WSOP		

**ACT= W: LSR**
Required

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

ACT Tables: Reqtyp M, Switched Combo Bus/ResConditional

AN	ATN	CUST (E)
NOR	PROJECT	RPON
SUP	VER	

Optional

CIC (E)	REMARKS	RORD
---------	---------	------

**ACT= W: EU**Required

DQTY (M)	NAME	PG_OF_ (M)
PON (M)		

Conditional

AAI	AN (M)	ATN (M)
CITY	FB-BILLCON	FB-BILLNM
FB-CITY	FBI	FB-STATE
FB-STREET	FB-ZIP	LD1
LD2	LD3	LV1
LV2	LV3	SANO
SASD	SASF	SASS
SATH	STATE	TEL NO-FBCON
VER (M)	ZIP	

Optional

FB-FLOOR	FB-ROOM	FB-SBILLNM
LOCNUM (M)	LOCNUM HEADER* (E)	SASN

**ACT= Y: LSR**Required

ACT	BAN1	CC
CCNA (E)	D/TSENT	DDD
INIT	INIT-FAX NO.	INIT-TEL NO.
PG_OF_ (M)	PON	<b>PORTTYP</b>
REQTYP	SC	TOS

Conditional

AN	ATN	CUST (E)
SUP	VER	



ACT Tables: Reqtyp M, Switched Combo Bus/Res
Optional

CIC (E)	REMARKS _____	PORTTYP
---------	---------------	---------

**ACT= Y: EU**
Required

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

Conditional

AAI	AN (M)	ATN (M)
CITY	LD1	LD2
LD3	LOCNUM DETAIL (E)	LV1
LV2	LV3	SANO
SASD	SASF	SASS
SATH	STATE	VER (M)
ZIP		

Optional

LOCNUM (M)	LOCNUM HEADER (E)	SASN
------------	-------------------	------

LNA Tables: Reqtyp M, Switched Combo Bus/Res
**LNA= B: PS**
Required

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

Conditional

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

Optional

LNECLS SVC (E)	LOCNUM (M)	
----------------	------------	--

**LNA= C: PS**
Required

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

Conditional

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

Optional



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

**LNA= D: PS**

Required

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

Conditional

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

LNA Tables: Reqtyp M, Switched Combo Bus/Res

Optional

LNECLS SVC (E)	LOCNUM (M)	TC OPT*
----------------	------------	---------

**LNA= G: PS**

Required

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

Conditional

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

Optional

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

**LNA= L: PS**

Required

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

Conditional

AN (M)	ATN (M)	LOCNUM DETAIL (E)
TC NAME	TC PER	TC TO PRI

TC TO SEC	TCID	VER (M)
-----------	------	---------

**Optional**

LNECLS SVC (E)	LOCNUM (M)	TC OPT*
----------------	------------	---------

*LNA Tables: Regtyp M, Switched Combo Bus/Res*

**LNA= N: PS**

**Required**

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

**Conditional**

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
LOCNUM DETAIL (E)	TC FR (E)	TERS
VER (M)		

**Optional**

BA*	FPI	LOCNUM (M)
TC OPT*		

**LNA= P: PS**

**Required**

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

**Conditional**

AN (M)	ATN (M)	LOCNUM DETAIL (E)
TERS	VER (M)	

**Optional**

FPI	LOCNUM (M)	
-----	------------	--

**LNA= T: PS**

**Required**

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

**Conditional**

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

LNA Tables: Reqtyp M, Switched Combo Bus/Res**Optional**

BA*	FA*	FPI
LOCNUM (M)	TC OPT*	TERS
TSP (M)		

**LNA= V: PS****Required**

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

**Conditional**

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

**Optional**

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

**LNA= W: PS****Required**

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

**Conditional**

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

**Optional**

LOCNUM (M)
------------

LNA Tables: Reqtyp M, Switched Combo Bus/Res**LNA= X: PS****Required**

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

**Conditional**



AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
LOCNUM DETAIL (E)	TC NAME	TC PER
TC TO PRI	TC TO SEC	TCID
TERS	VER (M)	
<b>Optional</b>		
BA*	FPI	LNECLS SVC (E)
LOCNUM (M)	LPIC	PIC
TC OPT*		

## UNE P Coin

### Product Listing

#### UNE P Coin

### 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 UNE P Coin										
LSR	Hunting	EU	DL	RS	DRS	PS	NP	LS	LSNP	RPL
R	[1]	R	C [2]			C [3]				
R = Required C = Conditional O = Optional										

[1] = Hunting is prohibited.

[2] = DL form/screen is required when the ACT is N or T.

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

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

Hunting is prohibited with UNE P Coin service.

### 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 UNE P Coin										
N	C	D	T	R	V	S	B	W	L	Y
X	X	X	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 PS Form/Screen

The Port Service (PS) 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 PS 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 PS form/screen usage for this service.

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

The Required, Conditional and Optional (R/C/O) fields for the PS 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 M, Coin**

**ACT= C: LSR**

**Required**

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

**Conditional**

AN (M)	ATN	CUST (E)
IMPCON-TEL NO.	LOCQTY	NOR
PROJECT	RPON	SUP
VER		

**Optional**

APPTIME-DDD	DFDT	EXP
LSCP	REMARKS	VTA
<del>PORTTYP</del>		

**ACT= C: EU**

**Required**

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

ACT Tables: Reqtyp M, Coin
**Conditional**

AAI	AN (M)	ATN
CITY	DNUM	DQTY
EUA	IWCON	IWCON-TEL NO.
LD1	LD2	LD3
LOCNUM DETAIL (E)	LV1	LV2
LV3	SANO	SASD
SASF	SASN	SASS
SATH	STATE	VER (M)
ZIP		

**Optional**

ACC	DISC NBR*	IWO*
LCON	LCON-TEL NO.	LOCNUM (M)
LOCNUM HEADER* (E)	WSOP	

**ACT= D: LSR**
**Required**

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

**Conditional**

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

**Optional**

DFDT	REMARKS	PORTTYP
------	---------	---------

**ACT= D: EU**
**Required**

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

ACT Tables: Reqtyp M, Coin
**Conditional**

AAI	AN (M)	ATN
CITY	DISC NBR	DNUM
DQTY	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD





SASF	SASS	SATH
STATE	TC NAME	TC PER
TC TO PRI	TC TO SEC	TCID
VER (M)	ZIP	

**Optional**

SASN	TC OPT*	
------	---------	--

**ACT= N: LSR**

**Required**

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

**Conditional**

AN (M)	ATN	CUST (E)
IMPCON-TEL NO.	LOCQTY	NOR
PROJECT	RPON	SUP
VER		

**Optional**

APPTIME-DDD	EXP	LSCP
REMARKS	VTA	

**ACT= N: EU**

**Required**

CITY	NAME	PG_OF_ (M)
PON (M)	SASN	STATE
ZIP		

**ACT Tables: Reqtyp M, Coin**

**Conditional**

AAI	AN (M)	ATN
EUA	IWCON	IWCON-TEL NO.
LD1	LD2	LD3
LOCNUM DETAIL (E)	LV1	LV2
LV3	NCON (E)	SANO
SASD	SASF	SASS
SATH	VER (M)	

**Optional**

ACC (M)	IWO* (M)	LCON
---------	----------	------



LCON-TEL NO.  
WSOP

LOCNUM (M)

LOCNUM HEADER (E)

**ACT= T: LSR**

Required

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

Conditional

ALT-IMPCON-TEL NO.	AN (M)	ATN
CUST (E)	IMPCON-TEL NO.	LOCQTY
NOR	PROJECT	RPON
SUP	VER	

Optional

ALT-IMPCON*	APPTIME-DDD	DFDT
EXP	LSCP	REMARKS
VTA		

ACT Tables: Reqtyp M, Coin

**ACT= T: EU**

Required

CITY	NAME	PG_OF_ (M)
PON (M)	SASN	STATE
ZIP		

Conditional

AAI	AN (M)	ATN
EUA	IWCON	IWCON-TEL NO.
LD1	LD2	LD3
LOCNUM DETAIL (E)	LV1	LV2
LV3	NCON (E)	SANO
SASD	SASF	SASS
SATH	TC NAME	TC PER
TC TO PRI	TC TO SEC	TCID
VER (M)		

Optional

ACC	IWO*	LCON
LCON-TEL NO.	LOCNUM (M)	LOCNUM HEADER (E)

TC OPT\*

WSOP

**ACT= V: LSR**
Required

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

Conditional

AN (M)	ATN	CUST (E)
IMPCON-TEL NO.	LOCQTY	NOR
PROJECT	RPON	SUP
VER		

ACT Tables: Reqtyp M, Coin
Optional

APPTIME-DDD	DFDT	EXP
LSCP	REMARKS	VTA

**ACT= V: EU**
Required

ELT	NAME	PG_OF_ (M)
PON (M)		

Conditional

AAI	AN (M)	ATN
CITY	DNUM	DQTY
EAN (M)	EATN	EUA
FB-BILLCON	FB-BILLNM	FB-CITY
FBI	FB-STATE	FB-STREET
FB-ZIP	IWCON	IWCON-TEL NO.
LD1	LD2	LD3
LOCNUM DETAIL (E)	LV1	LV2
LV3	NCON	SANO
SASD	SASF	SASS
SATH	STATE	TC NAME
TC PER	TC TO PRI	TC TO SEC
TCID	TEL NO-FBCON	VER (M)
ZIP		

Optional



ACC	DISC NBR*	EUMI*
FB-FLOOR	FB-ROOM	FB-SBILLNM
IWO*	LCON	LCON-TEL NO.
LOCNUM (M)	LOCNUM HEADER (E)	SASN
TC OPT*	WSOP	

ACT Tables: Regtyp M, Coin

**ACT= W: LSR**

Required

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

Conditional

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

Optional

REMARKS

**ACT= W: EU**

Required

DQTY (M)	NAME	PG_OF_ (M)
PON (M)		

Conditional

AAI	AN (M)	ATN
CITY	FB-BILLCON	FB-CITY
FBI	FB-STATE	FB-STREET
FB-ZIP	LD1	LD2
LD3	LV1	LV2
LV3	SANO	SASD
SASF	SASS	SATH
STATE	TEL NO-FBCON	VER (M)
ZIP		

Optional

FB-FLOOR	FB-ROOM	FB-SBILLNM
LOCNUM (M)	LOCNUM HEADER (E)	SASN

LNA Tables: Regtyp M, Coin**LNA= C: PS**Required

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

Conditional

AN (M)	ATN	BLOCK
FEATURE	FEATURE DETAIL	LNECLS SVC** (E)
LOCNUM DETAIL (E)	TC FR (E)	TERS
VER (M)		

Optional

BA*	FA*	FPI
LOCNUM (M)	LPIC	PIC
TC OPT*		

**LNA= D: PS**Required

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

Conditional

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

Optional

LOCNUM (M)	TC OPT*	
------------	---------	--

**LNA= G: PS**Required

LNA	LNECLS SVC** (E)	LNUM
LPIC	PIC	TNS

LNA Tables: Regtyp M, CoinConditional

BLOCK	FEATURE	FEATURE DETAIL
LEAN (M)	LEATN (M)	LOCNUM DETAIL (E)
TC NAME	TC PER	TC TO PRI
TC TO SEC	TCID	TERS
VER (M)		

Optional



BA*	ECCKT	FA*
FPI	LOCNUM (M)	OTN
TC OPT*	TSP (M)	

**LNA= N: PS**

Required

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

Conditional

AN (M)	ATN	BLOCK
FEATURE	FEATURE DETAIL	LOCNUM DETAIL (E)
TC FR (E)	TERS	VER (M)

Optional

BA*	FA*	FPI*
LOCNUM (M)	TC OPT*	

**LNA= P: PS**

Required

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

Conditional

AN (M)	ATN	LOCNUM DETAIL (E)
TERS	VER (M)	

Optional

FPI	LOCNUM (M)	
-----	------------	--

LNA Tables: Reqtyp M, Coin

**LNA= T: PS**

Required

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

Conditional

AN (M)	ATN	BLOCK
FEATURE	FEATURE DETAIL	LOCNUM DETAIL (E)
OTN	TC FR (E)	TERS
VER (M)		

Optional

BA*	FA*	FPI
LOCNUM (M)	TC OPT*	

**LNA= V: PS**
Required

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

Conditional

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

Optional

BA*	FA*	FPI
LOCNUM (M)	LPIC (M)	PIC (M)
TC OPT*		

LNA Tables: Reqtyp M, Coin
**LNA= W: PS**
Required

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

Conditional

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

Optional

LOCNUM (M)		
------------	--	--

**LNA= X: PS**
Required

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

Conditional

AN (M)	ATN	BLOCK
FEATURE	FEATURE DETAIL	LOCNUM DETAIL (E)
TC NAME	TC PER	TC TO PRI



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TC TO SEC  
VER (M)

TCID

TERS

Optional

BA\*  
LOCNUM (M)  
TC OPT\*

FA\*  
LPIC

FPI  
PIC



## CCP 1655 Attachment Listed Below

### REQTYP M (PS)

LNA Tables: Reqtyp M, Switched Combo Bus/Res

**LNA= G: PS**

**Required**

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

**Conditional**

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
LEAN	LEATN	LOCNUM DETAIL (E)
TC NAME	TC PER	TC TO PRI
TC TO SEC	TCID	TERS
VER (M)	<b>TC FR (E)</b>	

**Optional**

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

### REQTYP E (RS)

LNA Tables: Reqtyp E, Resale, non-complex

**LNA= G: RS**

**Required**

LNA	LNECLS SVC** (E)	LNUM
LPIC	PIC	TNS

**Conditional**

AN (M)	ATN (M)	BLOCK
FA	FEATURE	FEATURE DETAIL
IWJK	IWJQ	JK CODE
JK NUM	JK POS	LEAN (M)
LEATN	TC NAME	TC PER
TC TO PRI	TC TO SEC	TCID
TERS	VER (M)	<b>TC FR (E)</b>

**Optional**



Attachment  
SN91083945

BA\*

LOCNUM (M)

OTN

FPI

LOCNUM DETAIL (E)

TC OPT\*

JR\*

NIDR

TSP (M)

## TC FR

Transfer of Calls From (PS Form/Screen)

### Definition

Identifies the telephone number to which calls are to be referred from.

*Definition Notes*

~~None~~

**Note 1: This field is for electronic ordering only**

### Valid Entries

None

*Valid Entry Notes*

None

### Data Characteristics

10 numeric characters

### Examples

2016991234

### Conditional Usage Notes

Electronic ~~only~~

Note 1: Required when the TC OPT is populated and LNA is N, C, **G, T** or V.

Note 2: Prohibited when the REQ TYP F and the LNA is D, X, W, L or B.

Note 3: Prohibited when the REQ TYP M and the LNA is ~~T~~, D, X, **G**, W, L or B.

### Business Rules

~~None~~

Electronic

**Rule 1: When this field is populated and the LNA is G or T, the TC OPT and OTN field must also be populated.**

## TC FR

Transfer of Calls From (RS Form/Screen)

### Definition

Identifies the telephone number to which calls are to be referred from.

*Definition Notes*

**None**

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

### Valid Entries

None

*Valid Entry Notes*

None

### Data Characteristics

10 numeric characters

### Examples

2016991234

### Conditional Usage Notes

Electronic

**Note 1: Required when the REQ TYP is E and the TC OPT is populated and the LNA C, V or N.**

**Note 1: Required when the TC OPT is populated and LNA is N, C, G, T or V.**

Note 2: Prohibited when the REQ TYP E and the LNA is ~~T~~, D, X, ~~G~~, W, L or B.

### Business Rules

**None**

**Electronic**

**Rule 1: When this field is populated and the LNA is G or T, the TC OPT and OTN field must also be populated.**

**CCP 1656 Attachment Listed Below****TC TO PRI**

Transfer of Calls To Primary Number (PS Form/Screen)

**Definition**

Identifies the telephone number to which calls are to be referred.

*Definition Notes*

None

**Valid Entries**

None

*Valid Entry Notes*

None

**Data Characteristics**

Manual: 10 numeric characters (excluding optional hyphens)

Electronic: 10 numeric characters

**Examples**

Manual: 2016991234 201-699-1234

Electronic: 2016991234

**Conditional Usage Notes**

Note 1: Required when TC or ST is populated in the TC OPT field, otherwise prohibited.

**Business Rules**

Rule 1: The number populated in this field must be different than the number populated in the DISC NBR, TCFR, OTN

or TNS- fields field on the PS Form/Screen.

&gt;&gt; End of definition for TC TO PRI &lt;&lt;

## **TC TO SEC**

Transfer of Calls To Secondary Number (PS Form/Screen)

### **Definition**

Identifies the telephone number to which calls are to be referred.

#### *Definition Notes*

None

### **Valid Entries**

None

#### *Valid Entry Notes*

None

### **Data Characteristics**

Manual: 10 numeric characters (excluding optional hyphens)

Electronic: 10 numeric characters

### **Examples**

Manual: 2016991235 201-699-1235

Electronic: 2016991235

### **Conditional Usage Notes**

Note 1: Required when ST is populated in the TC OPT field, otherwise prohibited.

Note 2: Prohibited when the REQTYP is M and the LNA is P.

### **Business Rules**

Rule 1: When populated this field must not be the same number populated in the DISC NBR, TC FR, OTN or TNS

Fields on the PS form.

>> *End of definition for TC TO SEC* <<

## TC TO PRI

Transfer of Calls To Primary Number (RS Form/Screen)

### Definition

Identifies the primary telephone number to which calls are to be referred.

#### *Definition Notes*

None

### Valid Entries

None

#### *Valid Entry Notes*

None

### Data Characteristics

Manual: 10 numeric characters (excluding optional hyphens)

Electronic: 10 numeric characters

### Examples

Manual: 2016991234 201-699-1234

Electronic: 2016991234

### Conditional Usage Notes

Note 1: Required when TC or ST is populated in the TC OPT field on the Resale Form/Screen, otherwise prohibited.

### Business Rules

Rule 1: The number populated in this field must be different than the number populated in the DISC NBR, TC, FR, OTN or TNS field ~~on the Resale Form/Screen.~~

>> End of definition for TC TO PRI <<

***Release 14.0C Data Dictionary Source Document*****TC TO SEC**

Transfer of Calls To Secondary Number (RS Form/Screen)

**Definition**

Identifies the secondary telephone number to which calls are to be referred.

*Definition Notes*

None

**Valid Entries**

None

*Valid Entry Notes*

None

**Data Characteristics**

Manual: 10 numeric characters (excluding optional hyphens)

Electronic: 10 numeric characters

**Examples**

Manual: 2016991235 201-699-1235

Electronic: 2016991235

**Conditional Usage Notes**

Note 1: Required when ST is populated in the TC OPT field on the Resale Form/Screen, otherwise prohibited.

**Business Rules**The number populated in this field must be different than the number populated in the DISC NBR, TC, FR, OTN or TNS field ~~on the Resale Form/Screen.~~

&gt;&gt; End of definition for TC TO SEC &lt;&lt;



**CCP 1657 Attachment Listed Below*****CRB Issue Attachment*****Reqtyp A    Product: *Analog Designed Loop***

ACT C	EU	Optional	LCON
ACT D	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT T	EU	Optional	LCON
ACT V	EU	Optional	LCON

**Reqtyp A    Product: *Analog Non-Designed Loop***

ACT C	EU	Optional	LCON
ACT D	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT T	EU	Optional	LCON
ACT V	EU	Optional	LCON

**Reqtyp A    Product: *CLEC to CLEC Conversion Designed Loop***

ACT W	EU	Optional	LCON (M)
-------	----	----------	----------

**Reqtyp A    Product: *CLEC to CLEC Conversion Non-Designed Loop***

ACT W	EU	Optional	LCON (M)
-------	----	----------	----------

**Reqtyp A    Product: *Digital Data Designed Loop (DS0)***

ACT C	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT T	EU	Optional	LCON
ACT V	EU	Optional	LCON

**Reqtyp A    Product: *Digital Data Designed Loop (DS1)***

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)

**Reqtyp A    Product: *Digital Designed Loop (Basic Rate ISDN)***

ACT C	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT T	EU	Optional	LCON
ACT V	EU	Optional	LCON

**CRB Issue Attachment****Reqtyp A Product: EELs**

ACT	C	EU	Optional	LCON
ACT	N	EU	Optional	LCON
ACT	T	EU	Optional	LCON

**Reqtyp A Product: HFS Unbundled CO-based Line Splitting (BST-Owned Splitter)**

ACT	C	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	V	EU	Optional	LCON (M)
ACT	W	EU	Optional	LCON (M)

**Reqtyp A Product: HFS Unbundled CO-based Line Splitting (DLEC-Owned Splitter)**

ACT	C	EU	Optional	LCON
ACT	N	EU	Optional	LCON
ACT	V	EU	Optional	LCON (M)
ACT	W	EU	Optional	LCON (M)

**Reqtyp A Product: Network Interface Devices (NIDs)**

ACT	N	EU	Optional	LCON (M)
-----	---	----	----------	----------

**Reqtyp A Product: Non-Channelized DS-1 local loop**

ACT	C	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	T	EU	Optional	LCON (M)

**Reqtyp A Product: Non-Channelized DS3 and STS1**

ACT	N	EU	Optional	LCON (M)
-----	---	----	----------	----------

**Reqtyp A Product: Ordinarily Combined UNEs (OCU)**

ACT	C	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	T	EU	Optional	LCON (M)

**Reqtyp A Product: RS (Remote Site) HFS Line Share (DLEC-Owned Splitter)**

ACT	C	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	V	EU	Optional	LCON (M)

**CRB Issue Attachment****Reqtyp A Product: Unbundled CO-based Line Share (BST-Owned Splitter)**

ACT C	EU	Optional	LCON
ACT D	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT V	EU	Optional	LCON

**Reqtyp A Product: Unbundled CO-based Line Share (DLEC-Owned Splitter)**

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)

**Reqtyp A Product: Unbundled CO-based Line Splitting (DLEC-Owned Splitter)**

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**Reqtyp A Product: Unbundled Copper Loop - Designed (UCL)**

ACT C	EU	Optional	LCON
ACT D	EU	Conditional	LCON
ACT N	EU	Optional	LCON
ACT T	EU	Optional	LCON
ACT V	EU	Optional	LCON

**Reqtyp A Product: Unbundled Copper Loop - Non-Designed (UCL-ND)**

ACT C	EU	Optional	LCON
ACT D	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT T	EU	Optional	LCON
ACT V	EU	Optional	LCON
ACT W	EU	Optional	LCON (M)

**Reqtyp A Product: Unbundled Dark Fiber (UDF)**

ACT N	EU	Optional	LCON (M)
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**Reqtyp A Product: Unbundled Sub-Loops**

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)

**CRB Issue Attachment****Reqtyp A Product: Universal Digital Channel (UDC)**

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT T	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**Reqtyp A Product: xDSL Loops**

ACT C	EU	Optional	LCON
ACT D	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT T	EU	Optional	LCON
ACT V	EU	Optional	LCON

**Reqtyp B Product: INP, Designed Analog Loop**

ACT V	EU	Optional	LCON (M)
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**Reqtyp B Product: INP, Digital Data Designed Loop (DS0)**

ACT V	EU	Optional	LCON (M)
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**Reqtyp B Product: INP, Digital Designed Basic Rate ISDN**

ACT V	EU	Optional	LCON (M)
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**Reqtyp B Product: INP, Non-Designed Analog Loop**

ACT V	EU	Optional	LCON (M)
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**Reqtyp B Product: INP, Unbundled Copper Loop**

ACT V	EU	Optional	LCON (M)
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**Reqtyp B Product: INP, Unbundled Copper Loop Non-Designed (UCL-ND)**

ACT V	EU	Optional	LCON (M)
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**Reqtyp B Product: INP, xDSL Loops**

ACT V	EU	Optional	LCON (M)
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**Reqtyp B Product: LNP, Designed Analog Loop**

ACT V	EU	Optional	LCON
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***CRB Issue Attachment*****Reqtyp B    Product: *LNP, Digital Designed Basic Rate ISDN***

ACT V    EU            Optional            LCON

**Reqtyp B    Product: *LNP, Non-Designed Analog Loop***

ACT V    EU            Optional            LCON

**Reqtyp B    Product: *LNP, Unbundled Copper Loop***

ACT V    EU            Optional            LCON

**Reqtyp B    Product: *LNP, xDSL Loops***

ACT V    EU            Optional            LCON

**Reqtyp C    Product: *LNP***

ACT V    EU            Optional            LCON

**Reqtyp C    Product: *Wireless LNP (WLNP)***

ACT V    EU            Optional            LCON

**Reqtyp E    Product: *AccuPulse®***

ACT C    EU            Optional            LCON (M)

ACT N    EU            Optional            LCON (M)

ACT T    EU            Optional            LCON (M)

ACT V    EU            Optional            LCON (M)

**Reqtyp E    Product: *ATM***

ACT C    EU            Optional            LCON (M)

ACT N    EU            Optional            LCON (M)

ACT V    EU            Optional            LCON (M)

ACT W    EU            Optional            LCON (M)

**Reqtyp E    Product: *BellSouth® 256 DSL Service***

ACT C    EU            Optional            LCON (M)

ACT N    EU            Optional            LCON (M)

ACT T    EU            Optional            LCON (M)

ACT V    EU            Optional            LCON (M)

***CRB Issue Attachment*****Reqtyp E      Product: *BellSouth® Intergrated Solutions***

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**Reqtyp E      Product: *Coin***

ACT C	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT T	EU	Optional	LCON
ACT V	EU	Optional	LCON

**Reqtyp E      Product: *Frame Relay***

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)

**Reqtyp E      Product: *ISDN-BRI Resale Service***

ACT C	EU	Optional	LCON
ACT D	EU	Optional	LCON
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON
ACT W	EU	Optional	LCON
ACT W	EU	Conditional	LOCACT (E)

**Reqtyp E      Product: *LIGHTGATE® Services***

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**CRB Issue Attachment****Reqtyp E Product: MegaLink® Channel Services**

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**Reqtyp E Product: MegaLink® Service**

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**Reqtyp E Product: NMLI**

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Required	LCON (M)

**Reqtyp E Product: On/Off Premises Extensions**

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)

**Reqtyp E Product: Primary Rate ISDN -PRI**

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**CRB Issue Attachment****Reqtyp E Product: Remote Call Forwarding (RCF)**

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)

**Reqtyp E Product: Resale, non-complex**

ACT C	EU	Optional	LCON
ACT C	EU	Conditional	LOCACT (E)
ACT L	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT S	EU	Conditional	LOCACT (E)
ACT T	EU	Optional	LCON
ACT T	EU	Conditional	LOCACT (E)
ACT V	EU	Optional	LCON

**Reqtyp E Product: SMARTRing® Service**

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**Reqtyp E Product: TFD**

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**Reqtyp E Product: TIE Lines**

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)



**CRB Issue Attachment****Reqtyp E      Product: *Uniserv UAN / CSA / ANI***

ACT	C	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	T	EU	Optional	LCON (M)
ACT	V	EU	Optional	LCON (M)

**Reqtyp E      Product: *WATS***

ACT	C	EU	Optional	LCON (M)
ACT	D	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	V	EU	Optional	LCON (M)
ACT	W	EU	Optional	LCON (M)

**Reqtyp F      Product: *Port Service***

ACT	C	EU	Optional	LCON
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**Reqtyp K      Product: *Private Line***

ACT	C	EU	Optional	LCON (M)
ACT	D	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	T	EU	Optional	LCON (M)
ACT	V	EU	Optional	LCON (M)
ACT	W	EU	Optional	LCON (M)
LNA	C	RPL	Conditional	LCON (P/S) (M)
LNA	D	RPL	Optional	LCON (P/S) (M)
LNA	N	RPL	Conditional	LCON (P/S) (M)
LNA	V	RPL	Conditional	LCON (P/S) (M)
LNA	W	RPL	Conditional	LCON (P/S) (M)

***CRB Issue Attachment*****Reqtyp K      Product: *Synchronet***

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)
LNA C	RPL	Conditional	LCON (P/S) (M)
LNA D	RPL	Optional	LCON (P/S) (M)
LNA N	RPL	Conditional	LCON (P/S) (M)
LNA V	RPL	Conditional	LCON (P/S) (M)
LNA W	RPL	Conditional	LCON (P/S) (M)

**Reqtyp M      Product: *2-wire ISDN-BRI UNE Combo***

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)

**Reqtyp M      Product: *4-wire DS1 Loop with Channelization with Port (DS1 Service)***

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)

**Reqtyp M      Product: *4-wire DS1 Loop with Channelization with Port (Trunk Service)***

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)

**Reqtyp M      Product: *4-wire ISDN PRI Combination***

ACT C	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)

***CRB Issue Attachment*****Reqtyp M Product: *Coin***

ACT	C	EU	Optional	LCON
ACT	N	EU	Optional	LCON
ACT	T	EU	Optional	LCON
ACT	V	EU	Optional	LCON

**Reqtyp M Product: *DDITS - DSI***

ACT	C	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	V	EU	Optional	LCON (M)

**Reqtyp M Product: *DDITS - UNE Combos Trunk Service***

ACT	C	EU	Optional	LCON (M)
ACT	D	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	V	EU	Optional	LCON (M)

**Reqtyp M Product: *Switched Combo Bus/Res***

ACT	B	EU	Optional	LCON
ACT	C	EU	Optional	LCON
ACT	L	EU	Optional	LCON
ACT	N	EU	Optional	LCON
ACT	S	EU	Optional	LCON
ACT	T	EU	Optional	LCON
ACT	V	EU	Optional	LCON

**Reqtyp M Product: *Switched Combo Remote Call Forwarding (RCF)***

ACT	C	EU	Optional	LCON (M)
ACT	D	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	T	EU	Optional	LCON (M)
ACT	V	EU	Optional	LCON (M)
ACT	W	EU	Optional	LCON (M)

**Reqtyp M Product: *UNE P Centrex***

ACT	C	EU	Optional	LCON (M)
ACT	N	EU	Optional	LCON (M)
ACT	V	EU	Optional	LCON (M)

***CRB Issue Attachment*****Reqtyp N      Product: 2-wire DID UNE Combination**

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)

**Reqtyp N      Product: DID Resale Service**

ACT C	EU	Optional	LCON
ACT D	EU	Optional	LCON
ACT N	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON
ACT W	EU	Optional	LCON

**Reqtyp N      Product: PBX Resale Service**

ACT C	EU	Optional	LCON
ACT D	EU	Optional	LCON
ACT N	EU	Optional	LCON
ACT T	EU	Optional	LCON
ACT V	EU	Optional	LCON
ACT W	EU	Optional	LCON

**Reqtyp N      Product: PBX Stand Alone Port**

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)

**Reqtyp N      Product: PBX UNE Combo**

ACT C	EU	Optional	LCON (M)
ACT D	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)

**CRB Issue Attachment****Reqtyp P      Product: *BellSouth® Centrex®***

ACT C	EU	Optional	LCON (M)
ACT L	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT S	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**Reqtyp P      Product: *ESSX®***

ACT C	EU	Optional	LCON (M)
ACT L	EU	Optional	LCON (M)
ACT S	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)

**Reqtyp P      Product: *MultiServ® / MultiServ PLUS®***

ACT C	EU	Optional	LCON (M)
ACT L	EU	Optional	LCON (M)
ACT N	EU	Optional	LCON (M)
ACT S	EU	Optional	LCON (M)
ACT T	EU	Optional	LCON (M)
ACT V	EU	Optional	LCON (M)
ACT W	EU	Optional	LCON (M)