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## **PRE-ORDER INQUIRY (CSI)**

### **14.1 INTRODUCTION**

1. The preorder function is limited to address validation. Working Telephone Number inquiry is explained in Section 15 - CSI Inquiry.
2. This section describes the following pre-order inquiry/response functions that may take place prior to the ordering process. These functions allow customers to:
  - Validate a service address
  - Assign, reserve or cancel a telephone number(s)
  - Verify feature/service, Inter/IntraLATA provider availability or Code Inquiry

Each function may be comprised of one or more inquiry and response transaction sets between trading partners. The customer generates inquiries and Sprint LTD returns responses. There are no interdependencies between functions. This section describes the inputs and outputs associated with pre-order. This pre-order section contains the necessary data entries for address validation, telephone number assignment, and feature/service availability.

3. For users of IRES, when preordering an address and a status of “WILSERVE CANNOT VERIFY ADDRESS” is received, a nearby phone number or driving directions must be included on the END USER Tab in the Access Info field.

### **14.2 PRE-ORDER PROCESS DESCRIPTION**

This section references data elements that are defined in Section 3.

#### **14.2.1 Function Description**

This section contains common business rules for and information regarding use of the pre-order functions contained in this practice.

##### **1. Address Validation**

This function provides the customer the ability to validate the address given by the end user. The provider can indicate to the customer if there is a match or if an alternate address exists for the customer to choose. If there is a match, the response may contain address specific information (e.g., Working Service on Premises Indicator (WSOPI), WILSERVE cannot Verify Address Status, Facility Messages).

The input for address validation will be address data. The inquiry address format may be fielded. The address format received on the response may be different from what was sent

on the inquiry. The response address format will be fielded. The returned address will be a valid address to be used for the ordering process.

## **2. Telephone Number Assignment**

### **Telephone Number Assignment Process**

This function provides the ability for the customer to request and reserve a telephone number(s) and assign that number to an end user. The following explains the two processes used by Sprint LTD:

#### **One Step Telephone Number Assignment Process:**

***Inquiry and Reservation Transaction:*** For telephone number assignment using the one step process, in one transaction, the inquiry will specify the telephone number(s) attributes being requested. On the response you will get the telephone number(s) returned and there is no need to have a separate transaction that will select and/or reserve the telephone number(s).

This process is used to hold the assignment of the returned telephone number(s) on the response transaction for a specified period of time.

If the customer does not have a need for the assigned telephone number(s), the customer is responsible for canceling the reservation of the telephone number(s).

**Two Step Telephone Number Assignment Process:**

For telephone number assignment using the two step process:

- ***Inquiry Only Transaction:*** In one transaction the inquiry will specify the telephone number(s) attributes being requested. On the response you will get a list of the telephone numbers that meet the specifications and are available for assignment. Sprint LTD may temporarily hold the telephone numbers based strictly on the telephone number inquiry process.
- ***Reservation Only Transaction:*** A second transaction is required to reserve or hold the telephone number(s). Sprint LTD will hold the assignment of the reserved telephone number(s) for a specified period of time.

If the customer does not have a need for the reserved telephone number(s), the customer is responsible for canceling the reservation of the telephone number(s).

The following matrix represents how Transaction Type (TXTYP) and Transaction Activity (TXACT) may be used to identify the process and step being used on the transaction:

Telephone Number Assignment	TXTYP	TXACT
Telephone Number Reservation Only	B – Telephone Number Assignment	R - Reservation
Cancel Telephone Number Reservation	B – Telephone Number Assignment	K - Cancels Selection or Reservation
Telephone Number Inquiry Only	B – Telephone Number Assignment	A – New Inquiry

**Telephone Number Assignment Criteria**

Telephone numbers are assigned based on location. A location criterion for a telephone number assignment includes a valid service address.

The field relationships that apply between the Telephone Number Type (TNTYPE), Requested Number (REQNUM), Quantity Requested (QR), fields and location data used to identify the telephone number being requested. The relationships are driven by the value populated in the TNTYPE field.

TNTYPE Values	D (Specific Number(s))	N (New Random Number)	S (Sequential Numbers)	R (Range of Numbers)
TNTYPE	X	X	X	X
REQNUM	X		X	X
QR	X	X	X	X
Address	X	X	X	X

## Cancel Telephone Number Reservation

A cancel telephone number reservation transaction is expected if a reserved telephone number will not be used. Once an LSR is sent for the reserved telephone number(s), a cancel telephone number reservation transaction should not be used.

For a partial cancellation, only those numbers that need to be cancelled should be supplied.

### 14.2.2 FEATURES/SERVICE, INTER/INTRALATA PROVIDER AVAILABILITY OR CODE INQUIRY

The Feature/Service Availability function depicted in the column titled “Feature/Service Availability” of the Pre-Order Matrix and Response Code Matrix, includes Feature/Service availability.

Feature/Service Availability identifies those features/services that currently offer based on a location. The location information that may be used for feature/service availability is fielded service address. The location information should have been validated prior to use on a feature/service availability inquiry transaction.

This function allows the customer to:

- Query for available features and services that can be offered at a location.
- Query for a description of a Service & Equipment Code.

The following matrix identifies how these functions may be requested using the TXTYP, TXACT, location information, and FETAVA (feature availability):

Feature/ Service Function Capability	TXTYP	TXACT	Location	FETAVA*
Specific features and services	C – Feature/ Service Availability	A - New Inquiry	Fielded service address	Populated
Specific Inter/IntraLATA availability	L - Inter/IntraLA TA availability	A – New Inquiry	Fielded service address	Populated

## 14.3 Pre-Order Matrix

The pre-order information and service details are provided in the various fields contained within the Pre-Order Matrix. The Pre-Order Matrix identifies all optional fields for each pre-order function. An “X” is used to identify which fields are applicable for specific transactions. The fields supporting multiple iterations are identified by an asterisk (\*).

**NOTE 1:** Valid entries and combinations are generic and may have different interpretations in different jurisdictions.

**NOTE 2:** Multiple iterations of certain fields are restricted to sets of fields rather than the individual field, e.g., street address fields.

Field Name	Description	Address Validation		Telephone Number Assignment		Feature/ Service or Inter/IntraLATA PIC Availability	
		I	R	I	R	I	R
	<b>I = Inquiry/R= Response➔</b>						
CC	Company Code	X	X	X	X	X	X
CITY	City		X				
D/TSENT	Date and Time Sent	X	X	X	X	X	X
FETAVA	Feature Availability						X*
LD1	Location Designator 1	X	X*	X		X	
LD2	Location Designator 2	X	X*	X		X	
LD3	Location Designator 3	X	X*	X		X	
LPICLIS	IntraLATA PIC List		X*				X*
LV1	Location Value 1	X	X*	X		X	
LV2	Location Value 2	X	X*	X		X	
LV3	Location Value 3	X	X*	X		X	
PICLIS	InterLATA PIC List		X*				X*
PRESPPD	Provider Response Description		X*		X*		X*
QR	Quantity Requested			X			
REQNUM	Requested Number			X*			
SANO	Service Address Number	X	X*	X		X	
SASD	Service Address Street Directional Prefix	X	X*	X		X	
SASF	Service Address Number Suffix	X	X*	X		X	
SASN	Service Address Street Name	X	X*	X		X	
SASS	Service Address Street Directional Suffix	X	X*	X		X	
SATH	Service Address Street Type	X	X*	X		X	
TNRES	Telephone Number Response				X*		
TNTYPE	Telephone Number Type			X			
TXACT	Transaction Activity	X		X		X	
TXNUM	Transaction Number	X	X	X	X	X	X
TXTYP	Transaction Type	X		X		X	
WCN	Wire Center Name		X		X		X
WSOPI	Working Service on Premises Indicator		X				
ZIP	ZIP/Postal Code	X	X*	X		X	

## 14.4 DEFINITIONS

### 1. CCNA - Customer Carrier Name Abbreviation

Identifies the COMMON LANGUAGE<sup>®</sup> IAC CODE for the customer.

**NOTE 1:** This field is not supported by Sprint LTD.

**2. TXNUM - Transaction Number**

Identifies the customer provided tracking number to link the inquiry with the response.

Interface	Field Name
IRES	Not Applicable
FTP	Not Applicable

**NOTE 1:** The TXNUM may be reused after a predetermined time.

**NOTE 2:** This field may be used for all inquiries and all responses.

**NOTE 3:** This field will only supported for manual processing.

**DATA CHARACTERISTICS:** 16 alphanumeric characters

**EXAMPLE:**

8	2	4	Z	9															
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**3. D/TSENT - Date and Time Sent**

Identifies the date and time the transaction is sent.

Interface	Field Name
IRES	Not Applicable
FTP	Not Applicable

**VALID ENTRIES:**

**U.S. Standard**

- Two digit month (01-12)
- Two digit day (01-31)
- Two digit century (00-99)
- Two digit year (00-99)
- Two digit hour (01-12)
- Two digit minute (00-59)
- AM or PM

**NOTE 1:** This field may be used for all inquiries and all responses.

**NOTE 2:** This field is only supported for manual processing.

**DATA CHARACTERISTICS:** 17 alphanumeric characters (including 3 hyphens)

**EXAMPLES:** | 0 | 5 | - | 2 | 2 | - | 1 | 9 | 9 | 6 | - | 1 | 1 | 1 | 5 | A | M |

| 1 | 9 | 9 | 6 | - | 0 | 5 | - | 2 | 2 | - | 1 | 1 | 1 | 5 | A | M |

**4. TXTYP - Transaction Type**

Identifies the type of transaction.

Interface	Field Name
IRES	Not Applicable
FTP	Not Applicable

**NOTE 1:** This field may be used for all inquiries.

**VALID ENTRIES:**

- A = Address validation
- B = Telephone number assignment
- C = Feature/service availability
- D = Appointment scheduling
- E = Customer Service Information (CSI)
- F = Loss alert with request for transition information
- G = Loss alert with no request for transition information
- H = Loop qualification
- J = Code inquiry
- L = Inter/IntraLATA availability
- M = CSI including listings (“E” and “T”)
- S = Service configuration inquiry
- T = Listing(s) for telephone number
- U = Service order list
- V = Service order detail
- W = Service order activities

**NOTE 1:** “A”, “B”, “C”, and “L” are only supported by Sprint LTD.

**NOTE 2:** This field is only supported for manual processing.

**DATA CHARACTERISTICS:** 1 alpha character

**EXAMPLE:** A

**5. TXACT - Transaction Activity**

Identifies the transaction activity.

Interface	Field Name
IRES	Not Applicable
FTP	Not Applicable

**NOTE 1:** This field may be used for all inquiries.

**NOTE 2:** This field is only supported for manual processing.

**VALID ENTRIES:**

- A = New inquiry
- B = Pre-posted service order(s)
- C = Posted service order(s)
- D = Pre-posted and posted service orders
- E = Selection
- F = Provisioning service order(s)
- K = Cancels selection or reservation
- R = Reservation

**NOTE 1:** When TXTYP=B, the value of “E” is not supported by Sprint LTD.

**NOTE 2:** For telephone number assignment a valid entry of “R” would indicate reservation only.

**NOTE 3:** When TXTYP = A or C, the only valid value is “A”.

**NOTE 4:** A, E, K and R are the only valid entries for this practice.

**DATA CHARACTERISTICS:** 1 alpha character

**EXAMPLE:** A

**6. RVER – Release Version**

Identifies the provider's version of a release the customer is using.

**NOTE 1:** This field is not supported by Sprint LTD.

## 7. CC - Company Code

Identifies the exchange carrier initiating the transaction.

Interface	Field Name
IRES	CC
FTP	Not Applicable

**NOTE 1:** This field may be used for all inquiries and all responses.

**NOTE 2:** The format and structure of this field is defined by ANSI in document T1.251, Identification of Telecommunications Service Provider Codes for the North American Telecommunications System.

### VALID ENTRIES:

- **COMMON LANGUAGE EC Code** - A four alpha character code, which identifies providers in North America, maintained by Telcordia Technologies.
- **COMMON LANGUAGE EC Code** – A two alpha character code, which identifies the former Bell companies, maintained by Telcordia Technologies.
- **Company Code** - A four alphanumeric character code, which identifies providers in the United States and certain U. S. territories, maintained by NECA.

**NOTE 1:** Valid EC codes are outlined in Telcordia Technologies document BR 751-100-112.

**NOTE 2:** Valid company codes are available from NECA.

**DATA CHARACTERISTICS:** 4 alphanumeric characters

**EXAMPLE:**

1	2	A	3
---	---	---	---

**8. MS - Market Segment**

Identifies whether the request is for Resale or UNE.

**NOTE 1:** This field is not supported by Sprint LTD.

**9. NOTYP – Number Type**

Identifies the type of telephone number.

Interface	Field Name
IRES	TN TYPE
FTP	Not Applicable

**NOTE 1:** Identifies the type of telephone number entered in the TNS or OTN fields.

**VALID ENTRIES:**

- A = ISDN PRI telephone number
- B = ISDN BRI telephone number
- C = Secondary ISDN BRI telephone number
- D = Shared ISDN BRI primary telephone number
- E = Shared ISDN BRI secondary telephone number
- L = Terminal number
- M = Maintenance number
- R = Line number
- T = Telephone number
- MCA = Metro Calling Area
- TNBR = Total number service
- MEXT = Message line extension
- MBAS = Military Base
- REG = Coin, Centrex Numbers, Int Switch dig Network, Regular, Test, Company Official Number, Out Watts, 800service, Customer own phone, PATS, Paging, Cellular, Wireless
- MBEX = Military base extensions
- MSGL = Message line number
- STGV = State Government numbers

**NOTE 1:** This is a Sprint proprietary field and not supported by Industry.

**NOTE 2:** “A,” “B,” “C,” “D,” “E,” “L,” “M,” “R,” and “T” are not supported by Sprint LTD. See above for supported telephone number types.

**DATA CHARACTERISTICS:** 1 alpha character

**EXAMPLE:** T

**10. LCS - Local Calling Scope**

Identifies the local calling scope options being requested.

**NOTE 1:** This field is not supported by Sprint LTD.

**11. TOS - Type of Service**

Identifies the type of service.

**NOTE 1:** The field is not supported by Sprint LTD.

**12. RESID - Response Identifier**

Identifies the response number assigned by the provider to relate associated transactions.

**NOTE 1:** The field is not supported by Sprint LTD.

**13. EAN - Existing Account Number**

Identifies the end user's existing account number

**NOTE 1:** This field is not supported by Sprint LTD.

**14. EATN - Existing Account Telephone Number**

Identifies the end user's existing account telephone number.

**NOTE 1:** This field is not supported by Sprint LTD.

**15. CAI - Concatenated Address Information**

Identifies a free flowing field that is used to represent non- parsed address information.

**NOTE 1:** This field is not supported by Sprint LTD.

**16. AFT - Address Format Type**

Identifies the format of the address being supplied.

**NOTE 1:** This field is not supported by Sprint LTD.

**17. SAPR - Service Address Number Prefix**

Identifies the prefix for the address number of the service address.

**NOTE 1:** This field is not supported by Sprint LTD.

**18. SANO - Service Address Number**

Identifies the number of the service address.

Interface	Field Name
IRES	HOUSE NO
FTP	Not Applicable

- NOTE 1:** This field may contain a provider assigned house number.
- NOTE 2:** This field may be used for all inquiries.
- NOTE 3:** This field may be used for the following responses: address validation and telephone number assignment.
- NOTE 4:** Multiple iterations of this field may be provided on address validation responses.
- NOTE 5:** When multiple iterations of this field are returned, each occurrence will be contained within a set of address fields that provides a complete, valid service address.

**DATA CHARACTERISTICS:** 10 alphanumeric characters

**EXAMPLE:**

4	5	0							
---	---	---	--	--	--	--	--	--	--

- NOTE 1:** Where 450 is the address number for the following address example: 25W 450 1/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.

**19. SANOR - Service Address Number Range**

Identifies the range or end range address number when consecutive address numbers are to be provided.

**NOTE 1:** This field is not supported by Sprint LTD.

**20. SASF - Service Address Number Suffix**

Identifies the suffix for the address number of the service address.

Interface	Field Name
IRES	FRAC
FTP	Not Applicable

**NOTE 1:** This field may be used for all inquiries.

**NOTE 2:** This field may be used for the following responses: address validation and telephone number assignment.

**NOTE 3:** Multiple iterations of this field may be provided on address validation responses.

**NOTE 4:** When multiple iterations of this field are returned, each occurrence will be contained within a set of address fields that provides a complete, valid service address.

**DATA CHARACTERISTICS:** 4 alphanumeric characters

**EXAMPLE:**

1	/	2	
---	---	---	--

**NOTE 1:** Where 1/2 is the address number suffix for the following address example: 25W 450 1/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.

**21. SASD - Service Address Street Directional Prefix**

Identifies the street directional prefix for the service address.

Interface	Field Name
IRES	DIR
FTP	Not Applicable

- NOTE 1:** This field is used for all inquiries.
- NOTE 2:** This field may be used for the following responses: address validation and telephone number assignment.
- NOTE 3:** Multiple iterations of this field may be provided on address validation responses.
- NOTE 4:** When multiple iterations of this field are returned, each occurrence will be contained within a set of address fields that provides a complete, valid service address.

**VALID ENTRIES:**

- N = North
- S = South
- E = East
- W = West
- NE = Northeast
- NW = Northwest
- SE = Southeast
- SW = Southwest

**DATA CHARACTERISTICS:** 2 alpha characters

**EXAMPLE:**

S	W
---	---

- NOTE 1:** Where SW is the street directional prefix for the following address example: 25W 450 1/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.



**23. SATH - Service Address Street Type**

Identifies the thoroughfare portion of the street name of the service address.

Interface	Field Name
IRES	TYP
FTP	Not Applicable

**NOTE 1:** Recommended abbreviations are contained in the United States Postal Service Publication 28, Postal Addressing Standards, Street Suffix Abbreviations.

**NOTE 2:** This field may be used for all inquiries.

**NOTE 3:** This field may be used for the following responses: address validation and telephone number assignment.

**NOTE 4:** Multiple iterations of this field may be provided on address validation responses.

**NOTE 5:** When multiple iterations of this field are returned, each occurrence will be contained within a set of address fields that provides a complete, valid service address.

**DATA CHARACTERISTICS:** 7 alphanumeric characters

**EXAMPLE:**

L	N					
---	---	--	--	--	--	--

**NOTE 1:** Where LN is the address street name type for the following address example: 25 W 4501/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.

**24. SASS - Service Address Street Directional Suffix**

Identifies the street directional suffix for the service address.

Interface	Field Name
IRES	SUFFIX
FTP	Not Applicable

**NOTE 1:** This field may be used for all inquiries.

**NOTE 2:** This field may be used for the following responses: address validation and telephone number assignment.

**NOTE 3:** Multiple iterations of this field may be provided on address validation responses.

**NOTE 4:** When multiple iterations of this field are returned, each occurrence will be contained within a set of address fields that provides a complete, valid service address.

**VALID ENTRIES:**

- N = North
- S = South
- E = East
- W = West
- NE = Northeast
- NW = Northwest
- SE = Southeast
- SW = Southwest

**DATA CHARACTERISTICS:** 2 alpha characters

**EXAMPLE:**

N	W
---	---

**NOTE 1:** Where NW is the street directional suffix for the following address example: 25W 450 1/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.

**25. LD1 - Location Designator 1**

Identifies additional specific information related to the address (e.g., building, floor, room).

Interface	Field Name
IRES	Not Applicable
FTP	Not Applicable

**NOTE 1:** This instance of the LD1 field is used for the service address.

**NOTE 2:** Recommended abbreviations are contained in United States Postal Service Publication 28, Postal Addressing Standards, Secondary Unit Designators Section.

**NOTE 3:** Multiple iterations of this field may be provided on address validation responses.

**NOTE 4:** When multiple iterations of this field are returned, each occurrence will be contained within a set of address fields that provides a complete, valid service address.

**NOTE 5:** LD1 must be paired with LV1

**NOTE 6:** This field is not supported for IRES or FTP.

**DATA CHARACTERISTICS:** 4 alpha characters

**EXAMPLE:**

F	L		
---	---	--	--

**NOTE 1:** Where FL is the first location designator for the following address example: 25W 450 1/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.

**26. LV1 - Location Value 1**

Identifies the value associated with the first location designator of the address.

Interface	Field Name
IRES	ROOM/UNIT
FTP	Not Applicable

**NOTE 1:** This instance of the LV1 field is used for the service address.

**NOTE 2:** This field may be used for all inquiries.

**NOTE 3:** This field may be used for the following responses: address validation and telephone number assignment.

**NOTE 4:** One iteration of this field may be provided per LD1 field on address validation responses.

**NOTE 5:** When multiple iterations of the LD1/LV1 fields are returned, each pair will be contained within a set of address fields that provides a complete, valid service address.

**DATA CHARACTERISTICS:** 10 alphanumeric characters

**EXAMPLE:**

1	2								
---	---	--	--	--	--	--	--	--	--

**NOTE 1:** Where 12 is the first location value for the following address example: 25W 450 1/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.

**27. LD2 - Location Designator 2**

Identifies additional specific information related to the address (e.g., building, floor, room).

Interface	Field Name
IRES	Not Applicable
FTP	Not Applicable

**NOTE 1:** This instance of the LD2 field is used for the service address.

**NOTE 2:** Recommended abbreviations are contained in United States Postal Service Publication 28, Postal Addressing Standards, Secondary Unit Designators Section.

**NOTE 3:** This field may be used for all inquiries.

**NOTE 4:** Multiple iterations of this field may be provided on address validation responses.

**NOTE 5:** When multiple iterations of this field are returned, each occurrence will be contained within a set of address fields that provides a complete, valid service address.

**NOTE 6:** LD2 must be paired with LV2.

**NOTE 7:** This field is not supported for IRES or FTP.

**DATA CHARACTERISTICS:** 4 alpha characters

**EXAMPLE:** | W | I | N | G |

**NOTE 1:** Where WING is the second location designator for the following address example: 25W 450 1/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.

**28. LV2 - Location Value 2**

Identifies the value associated with the second location designator of the address.

Interface	Field Name
IRES	BUILDING
FTP	Not Applicable

**NOTE 1:** This instance of the LV2 field is used for the service address.

**NOTE 2:** This field may be used for all inquiries.

**NOTE 3:** One iteration of this field may be provided per LD2 field on address validation responses.

**NOTE 4:** When multiple iterations of the LD2/LV2 fields are returned, each pair will be contained within a set of address fields that provides a complete, valid service address.

**DATA CHARACTERISTICS:** 10 alphanumeric characters

**EXAMPLE:**

2									
---	--	--	--	--	--	--	--	--	--

**NOTE 1:** Where 2 is the second location value for the following address example: 25W 450 1/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.

**29. LD3 - Location Designator 3**

Identifies additional specific information related to the address (e.g., building, floor, room).

Interface	Field Name
IRES	Not Applicable
FTP	Not Applicable

**NOTE 1:** This instance of the LD3 field is used for the service address.

**NOTE 2:** Recommended abbreviations are contained in United States Postal Service Publication 28, Postal Addressing Standards, Secondary Unit Designators Section.

**NOTE 3:** This field may be used for all inquiries.

**NOTE 4:** Multiple iterations of this field may be provided on address validation responses.

**NOTE 5:** When multiple iterations of this field are returned, each occurrence will be contained within a set of address fields that provides a complete, valid service address.

**NOTE 6:** LD3 must be paired with LV3

**NOTE 7:** This field is not supported by IRES or FTP.

**DATA CHARACTERISTICS:** 4 alpha characters

**EXAMPLE:**

S	T	E	
---	---	---	--

**NOTE 1:** Where STE is the third location designator for the following address example: 25W 450 1/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.

**30. LV3 – Location Value 3**

Identifies the value associated with the third location designator of the address.

Interface	Field Name
IRES	FLOOR
FTP	Not Applicable

**NOTE 1:** This instance of the LV3 field is used for the service address.

**NOTE 2:** This field may be used for all inquiries.

**NOTE 3:** One iteration of this field may be provided per LD3 field on address validation responses.

**NOTE 4:** When multiple iterations of the LD3/LV3 fields are returned, each pair will be contained within a set of address fields that provides a complete, valid service address.

**DATA CHARACTERISTICS:** 10 alphanumeric characters

**EXAMPLE:**

2	3	A							
---	---	---	--	--	--	--	--	--	--

**NOTE 1:** Where 23A is the third location value for the following address example: 25W 450 1/2 SW Camino Ramon Lane NW, Floor 12, Wing 2, Suite 23A.

**31. AAI - Address Additional Information**

Identifies additional location information about the address.

**NOTE 1:** This field is not supported by Sprint LTD.



**33. STATE - State/Province**

Identifies the abbreviation for the state or province.

Interface	Field Name
IRES	STATE
FTP	Not Applicable

**NOTE 1:** This instance of the STATE field is used for the service address.

**NOTE 2:** Recommended abbreviations are contained in the United States Postal Service Publication 28, Postal Addressing Standards.

**NOTE 3:** This field may be used for all inquiries.

**NOTE 4:** This field may be used for the following responses: address validation and telephone number assignment.

**NOTE 5:** Multiple iterations of this field may be provided on address validation responses.

**NOTE 6:** When multiple iterations of this field are returned, each occurrence will be contained within a set of address fields that provides a complete, valid service address.

**DATA CHARACTERISTICS:** 2 alpha characters

**EXAMPLE:**

C	A
---	---

**34. ZIP - ZIP/Postal Code**

Identifies the ZIP code, ZIP code + extension or postal code.

Interface	Field Name
IRES	ZIP
FTP	Not Applicable

**NOTE 1:** This instance of the ZIP field is used for the service address.

**NOTE 2:** This field may be used for all inquiries.

**NOTE 3:** This field may be used for the following responses: address validation and telephone number assignment.

**NOTE 4:** Multiple iterations of this field may be provided on address validation responses.

**NOTE 5:** When multiple iterations of this field are returned, each occurrence will be contained within a set of address fields that provides a complete, valid service address.

**DATA CHARACTERISTICS:** 12 alphanumeric characters

**EXAMPLES:** | 9 | 4 | 5 | 8 | 3 | - | 4 | 1 | 8 | 2 | | |

| 0 | 8 | 8 | 5 | 4 | - | 1 | 2 | 3 | 1 | 1 | 4 |

| M | 5 | A | | 1 | X | 7 | | | | |

**35. LALOC – Listed Address Locality**

Identifies the locality or community to be listed.

**NOTE 1:** This field is not supported by Sprint LTD.

**36. FTWP – Foreign Township**

Identifies the section of a directory or a separate directory when a customer's telephone number is serviced out of another exchange.

**NOTE 1:** This field not supported by Sprint LTD.

**37. ALTADDNUM – Alternate Addresses Number**

Identifies the number of alternative addresses in response to the inquiry for address validation.

Interface	Field Name
IRES	QTY = # of Addresses Returned
FTP	Not Applicable

**NOTE 1:** Should the customer request an address that doesn't match, the provider may list the valid like addresses.

**NOTE 2:** This field may be used for address validation responses.

**DATA CHARACTERISTICS:** 2 numeric characters

**EXAMPLE:**

0	3
---	---

**38. DSIND – Dispatch Indicator**

Indicates if the address of the inquiry requires a dispatch to the end user's premises.

**NOTE 1:** This field is not supported by Sprint LTD.

**39. APPRD - Appointment Request Date**

Identifies the desired date/time period requested by the customer during which the end user's service will be established and/or a technician will be scheduled to visit the end user's premises.

**NOTE 1:** This field is not supported by Sprint LTD.

**40. APPRES - Appointment Response Date**

Identifies if the date is available at the time the inquiry is received.

**NOTE 1:** This field is not supported by Sprint LTD.

**41. QR - Quantity Requested**

Identifies the quantity of telephone numbers or loops requested in this inquiry.

Interface	Field Name
IRES	QTY = # of Telephone Numbers
FTP	Not Applicable

**NOTE 1:** This field is used for the following inquiry: telephone number assignment.

**VALID ENTRIES:**

1 – 9999

**DATA CHARACTERISTICS:** 4 numeric characters

**EXAMPLE:**

		2	5
--	--	---	---

**42. TNTYPE – Telephone Number Type**

Indicates the type of telephone number requested in this inquiry.

Interface	Field Name
IRES	CONSECUTIVE SAME NXX INDICATOR
FTP	Not Applicable

**NOTE 1:** This field may be used for telephone number assignment inquiries.

**VALID ENTRIES:**

- D = Specific number(s)
- N = New random number
- S = Sequential (consecutive) numbers
- R = Range of numbers

**NOTE 1:** Sprint LTD supports all of the above values for manual processing.

**NOTE 2:** Sprint LTD does not support the value of “R” through IRES.

**DATA CHARACTERISTICS:** 1 alpha character

**EXAMPLE:** N

**43. REQNUM - Requested Number**

Indicates the NPA/NXX, telephone number(s) or range of telephone numbers requested.

Interface	Field Name
IRES	NPA, NXX, LINE
FTP	Not Applicable

**NOTE 1:** “\*” is the only valid alpha character and is used to indicate a wild card entry. “\*” indicates that any number can be provided in that position.

**NOTE 2:** When requesting a specific NPA/NXX the population of wild cards is not necessary.

**NOTE 3:** When requesting a specific line number the population of NPA/NXX is not necessary.

**NOTE 4:** This field may be used for the following inquiry: telephone number assignment

**NOTE 5:** Multiple iterations of this field may be provided.

**DATA CHARACTERISTICS:** 15 alphanumeric characters (including 1 hyphen)

**EXAMPLES:**

3	1	2	5	7	3									
3	1	2	5	7	3	8	7	7	7					
3	1	2	5	7	3	*	*	1	1					

**44. HUNT – Hunt**

Indicates that the telephone number(s) being requested will be used in a hunting arrangement.

**NOTE 1:** This field is not supported by Sprint LTD.

**45. TNRES - Telephone Number Response**

Identifies the telephone number in response to the customer's inquiry.

Interface	Field Name
IRES	SELECTED TELEPHONE #
FTP	Not Applicable

**NOTE 1:** May be a random number, specific number or sequence of numbers.

**NOTE 2:** Based on availability, the amount of numbers returned may be equal to or less than quantity of numbers requested.

**NOTE 3:** When a range of numbers is requested, responses may include a range of numbers or iterations of a single number format.

**NOTE 4:** This field may be used for telephone number assignment responses.

**NOTE 5:** Multiple iterations of this field may be provided.

**DATA CHARACTERISTICS:** 15 alphanumeric characters (including one hyphen)

**EXAMPLES:** | 9 | 0 | 8 | 5 | 5 | 5 | 1 | 2 | 1 | 2 | | | | | |

| 9 | 0 | 8 | 5 | 5 | 5 | 1 | 2 | 1 | 2 | - | 1 | 2 | 2 | 0 |

**NOTE 1:** The above example illustrates the use of a hyphen in position eleven (11) to indicate a range of telephone numbers.

**46. PPT – Ported/Pooled Type**

Indicates that the telephone number has been internally ported or pooled.

**NOTE 1:** This field is not supported by Sprint LTD.

**47. HNTRES - Hunt Group Restriction**

Indicates the number(s) requested may not be available for hunting due to technical restrictions.

**NOTE 1:** This field is not supported by Sprint LTD.

**48. LSO - Local Service Office**

Identifies the NPA/NXX of the local or alternate serving central office of the customer location or primary location of the end user.

**NOTE 1:** This field is not supported by Sprint LTD.

**49. NPA/NXX - NPA/NXX**

Identifies a specific NPA/NXX within the local serving office.

**NOTE 1:** This field is not supported by Sprint LTD.

**50. ALTLSO - Alternate LSO**

Identifies an alternative local serving office where the feature/service is available.

**NOTE 1:** This field is not supported by Sprint LTD.



**52. FRESP - Feature/Service Response**

Identifies the status of the feature/service requested by the customer.

**NOTE 1:** This field is not supported by Sprint LTD.

**53. AVD - Available Date**

Identifies the date the pending feature/service or facility is expected to be available.

**NOTE 1:** This field is not supported by Sprint LTD.

**54. PICLIS - InterLATA PIC List**

Identifies the carriers that can provide InterLATA service at a specific central office, in response to an inquiry from the customer.

Interface	Field Name
IRES	AVAILABLE PIC OPTIONS
FTP	Not Applicable

**NOTE 1:** This field may be used for feature/service availability responses.

**NOTE 2:** Multiple iterations of this field may be provided.

**DATA CHARACTERISTICS:** 4 numeric characters

**EXAMPLE:**

0	2	8	8
---	---	---	---

**55. LPICLIS – IntraLATA PIC List**

Identifies the carriers that can provide IntraLATA service at a specific central office, in response to an inquiry from the customer.

Interface	Field Name
IRES	AVAILABLE PIC OPTIONS
FTP	Not Applicable

**NOTE 1:** This field may be used for feature/service availability responses.

**NOTE 2:** Multiple iterations of this field may be provided.

**DATA CHARACTERISTICS:** 4 numeric characters

**EXAMPLE:**

0	2	8	8
---	---	---	---

**56. IPICLIS - International PIC List**

Identifies the carriers that can provide international service at a specific central office, in response to an inquiry from the customer.

**NOTE 1:** This field is not supported by Sprint LTD.

**57. WTN - Working Telephone Number**

Identifies the working telephone number at the end user's location.

**NOTE 1:** This field is not supported by Sprint LTD.

**58. WSOPI - Working Service on Premises Indicator**

Indicates if there is a working service at the end user location.

<b>Interface</b>	<b>Field Name</b>
IRES	MESSAGE
FTP	Not Applicable

**NOTE 1:** This field may be used for address validation responses.

**VALID ENTRIES:**

Y = Yes

**DATA CHARACTERISTICS:** 1 alpha character

**EXAMPLE:**

**59. LST - Local Service Termination**

Identifies the CLLI Code of the end office switch from which service is being provided.

**NOTE 1:** This field is not supported by Sprint LTD.

**60. NC - Network Channel Code**

Identifies the network channel code for the circuit(s) involved. The network channel code describes the channel being requested.

**NOTE 1:** This field is not supported by Sprint LTD.

**61. NCI - Network Channel Interface Code**

Identifies the electrical conditions on the circuit at the ACTL/primary location.

**NOTE 1:** This field is not supported by Sprint LTD.

**62. SECNCI - Secondary Network Channel Interface Code**

Identifies the electrical conditions on the circuit at the Secondary Access Customer Terminal Location (SACTL) or end user location.

**NOTE 1:** This field is not supported by Sprint LTD.

**63. CS - Class of Service**

Identifies the class of service for this inquiry.

**NOTE 1:** This field is not supported by Sprint LTD.

**64. SVCCFG - Service Configuration**

Identifies how existing service is provided to the end user.

**NOTE 1:** This field is not supported by Sprint LTD.

**65. LNUM – Line Number**

Identifies the line or trunk as a unique number and each additional occurrence as a unique number.

**NOTE 1:** This field is not supported by Sprint LTD.

**66. ECCKT - Exchange Company Circuit ID**

Identifies a provider's circuit identification

**NOTE 1:** This field is not supported by Sprint LTD.

**67. ORD – Order Number**

Identifies the provider's order number for the service requested.

**NOTE 1:** This field is not supported by Sprint LTD.

**68. SMC - Spectrum Management Classes**

Identifies the attributes that correspond to different types of xDSL technologies.

**NOTE 1:** This field is not supported by Sprint LTD.

**69. LOOPSTAT - Loop Status**

Identifies the status of the loop qualification.

**NOTE 1:** This field is not supported by Sprint LTD.

**70. PGPRES - Pair Gain/DLC Presence**

Identifies the presence of pair gain/Digital Loop Carrier (DLC) on the loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**71. DLCTYPE - DLC Type**

Identifies the type of Digital Loop Carrier (DLC) on the loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**72. DSSCP - DSSC Presence**

Identifies the presence of Digital Single Subscriber Carrier (DSSC) on the loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**73. LM – Loop Make-Up Type**

Identifies whether the loop qualification inquiry/response is based on the total length of the loop or each loop segment/sub-segment.

**NOTE 1:** This field is not supported by Sprint LTD.

**74. LCI – Location Code Identifier**

Identifies the type of location being represented as the loop segment reference point.

**NOTE 1:** This field is not supported by Sprint LTD.

**75. LC – Location Code**

Identifies the Network Site Code or CLLI Code of the location associated to the loop segment (e.g. FDI/cross box).

**NOTE 1:** This field is not supported by Sprint LTD.

**76. LCA – Location Code Address**

Identifies the concatenated address and/or descriptive representation for the location.

**NOTE 1:** This field is not supported by Sprint LTD.

**77. LLT - Loop Length Type**

Identifies the process used to determine the loop length.

**NOTE 1:** This field is not supported by Sprint LTD.

**78. GA – Gauge**

Identifies the gauge (diameter) of the cable or cable segment/sub-segment.

**NOTE 1:** This field is not supported by Sprint LTD.

**79. LL - Loop Length**

Identifies the length of the loop from the wire center to the end user location or a segment of that loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**80. ILL - Incremental Loop Length**

Identifies the length of the loop sub-segment.

**NOTE 1:** This field is not supported by Sprint LTD.

**81. LU – Length Unit**

Identifies the unit of measurement used to calculate the associated field length.

**NOTE 1:** This field is not supported by Sprint LTD.

**82. LLG - Loop Length By Gauge**

Identifies the loop length(s) by gauge for the total distance from the end user location to the wire center or a segment of that loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**83. ELL – Equivalent Loop Length**

Identifies the 26-gauge equivalent loop length for the total distance from the end user location to the wire center.

**NOTE 1:** This field is not supported by Sprint LTD.

**84. LCQ - Load Coil Quantity**

Identifies the quantity of load coils present on the loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**85. LCT - Load Coil Type**

Identifies the type of load coil(s) present on the loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**86. LCL - Load Coil Location**

Identifies the distance from the central office to the load coil.

**NOTE 1:** This field is not supported by Sprint LTD.

**87. BTQ - Bridged Tap Quantity**

Identifies the quantity of bridged taps present on the loop or loop segment.

**NOTE 1:** This field is not supported by Sprint LTD.

**88. BTL - Bridged Tap Location**

Identifies the location of bridged tap on the loop or loop segment.

**NOTE 1:** This field is not supported by Sprint LTD.

**89. BTLEN - Bridged Tap Length**

Identifies the length of bridged tap associated with the loop or loop segment.

**NOTE 1:** This field is not supported by Sprint LTD.

**90. AFS – Assembled Facilities Status**

Identifies the condition of the existing facility(s) as assembled in the field.

**NOTE 1:** This field is not supported by Sprint LTD.

**91. CA – Cable**

Identifies the specific feeder or distribution cable within a wire center.

**NOTE 1:** This field is not supported by Sprint LTD.

**92. SYSTEM ID – System Identification**

Identifies the customer's system to be used in a collocation arrangement.

**NOTE 1:** This field is not supported by Sprint LTD.

**93. CABLE ID – Cable Identification**

Identifies the provider's cable to be connected to the customer's equipment in a central office location.

**NOTE 1:** This field is not supported by Sprint LTD.

**94. CBCID – Cross Box Cable Identification**

Identifies the provider's cable to be connected to the customer's terminal in a field location.

**NOTE 1:** This field is not supported by Sprint LTD.

**95. CHAN/PAIR - Channel/Pair**

Identifies the specific channel or pair within the provider's cable to be used for connection.

**NOTE 1:** This field is not supported by Sprint LTD.

**96. RELAY RACK – Relay Rack**

Identifies the bay / cabinet in a central office and may include the floor and aisle where the specific piece of equipment is located.

**NOTE 1:** This field is not supported by Sprint LTD.

**97. SHELF - Shelf**

Identifies the number assigned to the shelf within the relay rack.

**NOTE 1:** This field is not supported by Sprint LTD.

**98. SLOT - Slot**

Identifies the specific connection slot of the shelf to be used.

**NOTE 1:** This field is not supported by Sprint LTD.

**99. SPORT – Slot Port**

Identifies the specific connection port of the slot to be used.

**NOTE 1:** This field is not supported by Sprint LTD.

**100. UNIT - Unit**

Identifies the number assigned to a panel, shelf or case within the customer's bay/cabinet indicated in the RELAY RACK field.

**NOTE 1:** This field is not supported by Sprint LTD.

**101. TRMED – Transmission Medium Type**

Identifies the specific medium or system type supporting the loop segment.

**NOTE 1:** This field is not supported by Sprint LTD.

**102. LMSTAT – Loop Make-Up Status**

Identifies the status of the loop make-up returned.

**NOTE 1:** This field is not supported by Sprint LTD.

**103. LDSP – Load Spacing**

Identifies the distance between load coils.

**NOTE 1:** This field is not supported by Sprint LTD.

**104. CODE – Code**

Identifies the USOC, FID, TCIF maintained EDI codes or ISDN Ordering Codes (IOCs) requested for code inquiry.

Interface	Field Name
IRES	S&E CODE
FTP	Not Applicable

**NOTE 1:** Multiple iterations of this field may be provided on code inquiry transactions (inquiries and responses).

**DATA CHARACTERISTICS:** 6 alphanumeric characters

**EXAMPLE:**

E	S	F			
---	---	---	--	--	--



**106. SECTION – Section**

Identifies the section of the service order where the FIDs, USOCs, TCIF maintained EDI codes or ISDN Ordering Codes (IOCs) are located.

**NOTE 1:** This field is not supported by Sprint LTD.

**107. TYPE – Code Type**

Identifies the type of data (USOC, FID, TCIF maintained EDI codes or ISDN Ordering Codes (IOCs)) that a user is requesting in the code inquiry process.

**NOTE 1:** This field is not supported by Sprint LTD.

**108. TYCA – Type of Cable**

Identifies the type of cable associated with the loop or loop segment.

**NOTE 1:** This field is not supported by Sprint LTD.

**109. CAPAC – Capacitance**

Identifies the capacitance of a cable gauge per mile.

**NOTE 1:** This field is not supported by Sprint LTD.

**110. BOCAP – Build Out Capacitance**

Identifies the capacitance of the build out.

**NOTE 1:** This field is not supported by Sprint LTD.

**111. BORES – Build Out Resistance**

Identifies the resistance of the build out.

**NOTE 1:** This field is not supported by Sprint LTD.

**112. BOOFF – Build Out Offset**

Identifies the distance from the central office side of the segment to the build out.

**NOTE 1:** This field is not supported by Sprint LTD.

**113. ABP – Assignable Binding Post**

Identifies the binding post associated with a fiber channel used to support the end user.

**NOTE 1:** This field is not supported by Sprint LTD.

**114. SSC – Single Subscriber Carrier Indicator**

Identifies that two circuits are associated with the physical loop and the applicable connecting device.

**NOTE 1:** This field is not supported by Sprint LTD.

**115. RTF – Receive/Transmit Indicator**

Identifies if a pair is used to support the receive or transmit side of a 4-wire service.

**NOTE 1:** This field is not supported by Sprint LTD.

**116. F1DT - F1 Disturber Type**

Identifies the type of disturber present in the feeder facility(s).

**NOTE 1:** This field is not supported by Sprint LTD.

**117. F1DQ - F1 Disturber Quantity**

Identifies the quantity of the disturber type indicated in the F1DT field.

**NOTE 1:** This field is not supported by Sprint LTD.

**118. F1DL - F1 Disturber Location**

Identifies the proximity of the disturber within the feeder facility(s).

**NOTE 1:** This field is not supported by Sprint LTD.

**119. F1LPCP - F1 Loop Composition**

Identifies the composition of the loop material (serving technology type) of the feeder facility(s).

**NOTE 1:** This field is not supported by Sprint LTD.

**120. F2DT - F2 Disturber Type**

Identifies the type of disturber present in the distribution facility(s).

**NOTE 1:** This field is not supported by Sprint LTD.

**121. F2DQ – F2 Disturber Quantity**

Identifies the quantity of the disturber type indicated in the F2DT field.

**NOTE 1:** This field is not supported by Sprint LTD.

**122. F2DL - F2 Disturber Location**

Identifies the proximity of the disturber within the distribution facility(s).

**NOTE 1:** This field is not supported by Sprint LTD.

**123. F2LPCP - F2 Loop Composition**

Identifies the composition of the loop material (serving technology type) of the distribution facility(s).

**NOTE 1:** This field is not supported by Sprint LTD.

**124. RPV – Voice Repeater Presence**

Identifies the presence of analog central office voice repeaters on the loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**125. RPD – Data Repeater Presence**

Identifies the presence of data repeaters on the loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**126. LPAC - Loop Product Available Code**

Identifies which products are available for resale based on the loop length.

**NOTE 1:** This field is not supported by Sprint LTD.

**127. LSA - Loop Speeds Available**

Identifies the specific xDSL downstream/upstream speeds that are available.

**NOTE 1:** This field is not supported by Sprint LTD.

**128. VILD – Voice Insertion Loss in Decibels**

Identifies the amount of signal loss when voice grade service is inserted into the loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**129. HILD – High Frequency Insertion Loss In Decibels**

Identifies the amount of signal loss when a high frequency service is inserted into the loop.

**NOTE 1:** This field is not supported by Sprint LTD.

**130. TC - Taper Code**

A reference number that identifies the loop between the central office and a serving terminal.

**NOTE 1:** This field is not supported by Sprint LTD.

**131. ALA – Alternate Loop Available**

Indicates whether an alternate path from the DLC to the host central office is available.

**NOTE 1:** This field is not supported by Sprint LTD.

**132. ALL – Alternate Loop Length**

Identifies the length of the alternate loop from the DLC location to the central office.

**NOTE 1:** This field is not supported by Sprint LTD.

**133. ALLG – Alternate Loop Length By Guage**

Identifies the alternate loop length(s) by guage for the distance from the DLC location to the central office.

**NOTE 1:** This field is not supported by Sprint LTD.

**134. AF1DT – Alternate F1 Disturber Type**

Identifies the type of disturber present in the alternate feeder facility(s).

**NOTE 1:** This field is not supported by Sprint LTD.

**135. AF1DQ – Alternate F1 Disturber Quantity**

Identifies the quantity of the disturber type indicated in the AF1DT field.

**NOTE 1:** This field is not supported by Sprint LTD.

**136. AF1DL – Alternate F1 Disturber Location**

Identifies the proximity of the disturber within the alternate feeder facility(s).

**NOTE 1:** This field is not supported by Sprint LTD.



**138. RSUIND - Remote Switch Unit Indicator**

Identifies that the loop originates from a remote switch unit.

**NOTE 1:** This field is not supported by Sprint LTD.

**139. RESPC - Response Code**

Identifies a code on the response transaction that represents what occurred on the associated inquiry transaction.

<b>Interface</b>	<b>Field Name</b>
IRES	Not Applicable
FTP	Not Applicable

**NOTE 1:** This field is not supported by Sprint LTD.

**140. RESPD - Response Description**

Identifies the text used to clarify the response for the associated inquiry transaction.

**NOTE 1:** This field is not supported by Sprint LTD.

**141. PRESPC – Provider Response Code**

Identifies a provider specific code on the response transaction that represents what occurred on the associated inquiry transaction.

**NOTE 1:** This field is not supported by Sprint LTD.



**143. AGAUTH - Agency Authorization Status**

Indicates that the customer is acting as an end user's agent and has authorization on file.

**NOTE 1:** This field is not supported by Sprint LTD.

**144. LSP AUTH - Local Service Provider Authorization**

Identifies the carrier code of the local service provider that is providing existing service and has authorized the change to a new service provider.

**NOTE 1:** This field is not supported by Sprint LTD.

**145. LSP AUTH DATE - Local Service Provider Authorization Date**

Identifies the date that appears on the local service provider authorization previously provided to the new service provider.

**NOTE 1:** This field is not supported by Sprint LTD.

**146. LSP AUTH NAME - Local Service Provider Authorization Name**

Identifies the name of the person who signed the authorization letter.

**NOTE 1:** This field is not supported by Sprint LTD.

**147. LSPAN – LSP’s Authorization Number**

Identifies the old LSP’s authorization number.

**NOTE 1:** This field is not supported by Sprint LTD.