

BellSouth Interconnection Services

675 West Peachtree Street
Atlanta, Georgia 30375

**Carrier Notification
SN91085101**

Date: May 11, 2005

To: Competitive Local Exchange Carriers (CLEC)

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

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

CCP Number	Description Of The Change
2203	ACT field (LSR Form/Screen): Add Valid Entry Note; "NOTE 3: ACT of R is only valid with REQTYP J, except on a manual request to correct an incorrect service address."
2204	Jack Code (JK CODE) and Inside Wire Jack (IWJK) fields on the LS, LSNP and RS page Forms/Screens: Update the Valid Entry Note to reflect all valid jack USOCs that are applicable to each field.
2207	FEATURE DETAIL field: When a FID is populated in the field it may be populated with or without a virgule (/). Add additional example to PG_OF_ fields per Data Dictionary: Update EXAMPLE to include "1 of 4" to the PG_OF_ field (per appearance) in the Data Dictionary. Updated Valid Entries information to remove the '01-99' entry for the PG_OF_ field.
2213	Change Data Characteristics for XBOUND-STATE (Pre-Order): Change the Data Characteristics for Pre-Ordering field XBOUND-STATE from 2 A/N to 2 A.

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

These changes will be reflected in the next update of the TCIF 9 Release 18.0/LOH Version **18.0b** scheduled to be posted on Friday, May 13, 2005.

A summary of all changes within this document will be listed in the **Summary of Changes** section.

This update can be found on the BellSouth Interconnection Services Web site in the Customer Guides Section at:

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

Please contact your BellSouth local support manager with any questions.

Sincerely,

ORIGINAL SIGNED BY JERRY HENDRIX

Jerry Hendrix – Assistant Vice President
BellSouth Interconnection Services

Attachment

CCP 2203 Attachment Listed Below**TCIF9 Data Dictionary****TCIF9****ACT – Activity Type****LSR Form/Screen**

(TCIF9 / LSOG4 map)

Definition:

Identifies the activity involved in this service request.

Definition Notes:

None

Valid Entries:

Entry	Description
Activity	Activity Description
N	New Installation
C	Change / Modification to an existing service (If NPT = D, this activity is used for INP to LNP Conversions)
D	Disconnection
L	Seasonal suspension of full account
T	Move of an end user location to a new location, where LSP is not changing
R	Record activity - ordering administrative changes
V	Full Conversion of service to a new LSP as specified (Resale or Facility Based)
W	Full Conversion of service to new LSP as is
S	Suspend / restore partial account
B	Restore full account / restore denied account
Y	Deny
P	Partial Migration - Initial
Q	Partial Migration - subsequent

Valid Entry Notes:

NOTE 1: REQ TYP AB / ACT = V is only applicable for conversions from Retail, Resale, Non-Complex UNE-P/WLP services, Complex UNE-P/WLP, BRI or PBX services where the Telephone Number resides in the BellSouth® switch.

NOTE 2: When the REQ TYP is A and the ACT is T, the serving wire center (Central Office) cannot be changed.

NOTE 3: ACT of R is only valid with REQ TYP J, except on a manual request to correct an incorrect service address.

Data Characteristics:

1 alpha character

Examples:

V

Conditional Usage Notes:

None

Business Rules

Rule 1: On a supplement to a request this field carries the original activity type.

Rule 2: When the ACT field involves a change, the PON should be canceled and a new PON submitted.

Rule 3: When ACT = S, the LNA must equal "L" or "B". This allows the end user to seasonally suspend or restore some of the lines on an account.

Rule 4: (REQ TYP B and C) Use ACT of C, when NPT is D on LSNP or NP form/screen for INP to LNP conversions.

Rule 5: [BULK] ACT of V is only valid ACT for UNE to UNE Bulk Migration.

Manual

Rule 6: For split billing of a multi-line account, it is necessary to submit 2 LSR's.

LSR#1 - (ACT = C, LNA = D) Removes the line from the existing account.

LSR#2 - (ACT = N, LNA = N) Establishes the NEW account.

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

CCP 2204 Attachment Listed Below

TCIF9

JK CODE – Jack Code

LS Form/Screen

(TCIF9 / LSOG4 map)

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:

The following USOCS are valid in this field:

RJ11C, RJ11W, RJ11D, RJ14C, RJ14W
RJ1DC, RJ12C, RJ12W, RJ13C, RJ13W
RJ17C, RJ18C, RJ18W, RJ19C, RJ19W
RJ25C, RJ61X, RJ31X, RJ21X, RJ41Q
RJ41Z, RJ45Q, RJ45Z, RJ16X, RJ48Z
RJ41S, RJ45S, RJ26X, RJ26S, RJ27X
RJ48C, RJ48H, RJ48M, RJ48S, RJ48T
RJ48X, RJM3X, RJM4X, RJ26S, RJ21X

Data Characteristics:

5 alpha/numeric characters

Examples:

RJ21X

Conditional Usage Notes:

Note 1: Required when the NIDR field is populated with "Y", otherwise prohibited.

Deleted: Note 1: When the product type is Analog Voice Non-Designed, Analog Voice Designed, Digital Data Designed (DS0), Digital Data Designed (DS1) or Digital Data Designed Basic Rate ISDN with LNA of N, C or V and the NIDR is populated with Y, the only valid JACK CODES that may be populated in this field are as follows:

RJ41Q RJ14Z RJ45Q RJ45Z
RJ16Z
RJ48Z RJ41S RJ45S RJ26X
RJ26S
RJ27X RJ48C RJ48H RJ48M
RJ48S
RJ48T RJ48X RJM3X RJM4X
RJ21X



Attachment
SN91085101

Note 2: Required when the JK NUM or JK POS field is populated.

Business Rules

None

***** End of definition for JK CODE / LS form screen *****

TCIF9**JK CODE – Jack Code****LSNP Form/Screen**

(TCIF9 / LSOG4 map)

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:

NOTE 1: The following USOCs are valid in this field, when the NPT=D and the product type is Analog Voice Non-Designed, Analog Voice Designed, Digital Data Designed (DS0), Digital Data Designed (DS1) or Digital Data Designed Basic Rate ISDN with LNA of N, C or V and the NIDR is populated with Y, the only valid JACK CODES that may be populated in this field are as follows:

RJ41Q RJ14Z RJ45Q RJ45Z RJ16Z
RJ48Z RJ41S RJ45S RJ26X RJ26S
RJ27X RJ48C RJ48H RJ48M RJ48S
RJ48T RJ48X RJM3X RJM4X RJ21X

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 JK NUM or JK POS field is populated.



Attachment
SN91085101

Business Rules

None

***** End of definition for JK CODE / LSNP form screen *****

TCIF9**JK CODE – Jack Code****RS Form/Screen**

(TCIF9 / LSOG4 map)

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:Note 1: **The following USOCS are valid in this field:**

RJ11C RJ11W RJ11D RJ14C RJ14W
RJWDC RJ12C RJ12W RJ13C RJ13W
RJ17C RJ18C RJ18W RJ19C RJ19W
RJ25C RJ61X RJ31X RJ32CX RJ33X
RJ34X RJ35X RJ36X RJ37X RJ38X
RJ71C **RJ12EM** RJ2EM RJ2FM RJ2MZ RJ21M
RJ2DM RJ2GM RJ2HM RJ22X RJ23X
RJ24X RJ21X RJ2DX RJ2FX RJ2HX
RJ2GX RJ41Q RJ41Z RJ45Z RJ45Q
RJ16X RJ48Z RJ41S RJ45S RJ26X
RJ26S RJ27X RJ48C RJ48H RJ48M
RJ48S RJ48T RJ48X RJ26M RJ27M
RJ48Y RJ48A RJ48B RJM3X RJM4X
RJ26S RJ48X RJ48C

Deleted: When the NIDR is Y and the 2nd character of the TOS is H or J, the only valid jack codes are:

Data Characteristics:

5 alpha/numeric characters

Examples:

RJ21X



Attachment
SN91085101

Conditional Usage Notes:

Note 1: Required when the NIDR field is populated with "Y", otherwise prohibited.

Note 2: Required when the JK NUM or JK POS field is populated.

Business Rules

None

TCIF9**IWJK – Inside Wire Jack Code****LSNP Form/Screen**

(TCIF9 / LSOG4 map)

Definition:

Indicates the standard code for the type of jack requested for inside wiring.

Definition Notes:

NOTE 1: When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line.

NOTE 2: Jacks may be ordered on a line-by-line basis.

Valid Entries:

None

Valid Entry Notes:

Note 1: The following USOCS are valid in this field:

▼

RJ11C	RJ11W	RJ11D	RJ14C	RJ14W
RJWDC	RJ12C	RJ12W	RJ13C	RJ13W
RJ17C	RJ18C	RJ18W	RJ19C	RJ19W
RJ25C	RJ61X	RJ31X	RJ32X	RJ33X
RJ34X	RJ35X	RJ36X	RJ37X	RJ38X
RJ71C	RJ2EM	RJ2FM	RJ2MZ	RJ21M
RJ2DM	RJ2GM	RJ2HM	RJ22X	RJ23X
RJ24X	RJ21X	RJ2DX	RJ2FX	RJ2HX
RJ2GX	RJ41Q	RJ41Z	RJ45Z	RJ45Q
RJ16X	RJ48Z	RJ41S	RJ45S	RJ26X
RJ26S	RJ27X	RJ48C	RJ48H	RJ48M
RJ48S	RJ48T	RJ48X	RJ26M	RJ27M
RJ48Y	RJ48A	RJ48B	RJM3X	RJM4X
RJ26S	RJ48X	RJ48C		

Deleted: When the NPT=D and the JR field is Y, the only valid jacks for this field are:**Data Characteristics:**

5 alpha/numeric characters

Examples:

RJ21X



Attachment
SN91085101

Conditional Usage Notes:

Note 1: Required when the IWJQ field is populated.

Business Rules

Rule 1: When this field is populated the JR field must also be populated with Y.

***** End of definition for IWJK / LSNP form screen *****

TCIF9

IWJK – Inside Wire Jack Code

LS Form/Screen

(TCIF9 / LSOG4 map)

Definition:

Indicates the standard code for the type of jack requested for inside wiring.

Definition Notes:

NOTE 1: When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line.

NOTE 2: Jacks may be ordered on a line-by-line basis.

Valid Entries:

None

Valid Entry Notes:

Note 1: **The following USOCS are valid in this field:**

RJ11C RJ11W RJ11D RJ14C RJ14W
 RJWDC RJ12C RJ12W RJ13C RJ13W
 RJ17C RJ18C RJ18W RJ19C RJ19W
 RJ25C RJ61X RJ31X RJ32X RJ33X
 RJ34X RJ35X RJ36X RJ37X RJ38X
 RJ71C RJ2EM RJ2FM RJ2MZ RJ21M
 RJ2DM RJ2GM RJ2HM RJ22X RJ23X
 RJ24X RJ21X RJ2DX RJ2FX RJ2HX
 RJ2GX RJ41Q RJ41Z RJ45Z RJ45Q
 RJ16X RJ48Z RJ41S RJ45S RJ26X
 RJ26S RJ27X RJ48C RJ48H RJ48M
 RJ48S RJ48T RJ48X RJ26M RJ27M
 RJ48Y RJ48A RJ48B RJM3X RJM4X
~~RJ26S RJ48X RJ48C~~

Deleted: When the product type is Analog Voice Non-Designed, Analog Voice Designed, Digital Data Designed (DS0), Digital Data Designed (DS1) or Digital Data Designed Basic Rate ISDN with LNA of N, C or V and the NIDR is populated with Y, the only valid JACK CODES that may be populated in this field are as follows:¶

Data Characteristics:

5 alpha/numeric characters

Examples:

RJ21X

Conditional Usage Notes:

Note 1: Required when the IWJQ field is populated.

Note 2: Required when the JR field is Y.



Attachment
SN91085101

Note 3: Prohibited when the JR field is not Y.

Business Rules

None

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

TCIF9**IWJK – Inside Wire Jack Code****RS Form/Screen**

(TCIF9 / LSOG4 map)

Definition:

Indicates the standard code for the type of jack requested for inside wiring.

Definition Notes:

NOTE 1: When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line.

NOTE 2: Jacks may be ordered on a line-by-line basis.

Valid Entries:

None

Valid Entry Notes:Note 1: **The following USOCS are valid in this field:**

RJ11C RJ11W RJ11D RJ14C RJ14W
RJWDC RJ12C RJ12W RJ13C RJ13W
RJ17C RJ18C RJ18W RJ19C RJ19W
RJ25C RJ61X RJ31X RJ32X RJ33X
RJ34X RJ35X RJ36X RJ37X RJ38X
RJ71C RJ2EM RJ2FM RJ2MZ RJ21M
RJ2DM RJ2GM RJ2HM RJ22X RJ23X
RJ24X RJ21X RJ2DX RJ2FX RJ2HX
RJ2GX RJ41Q RJ41Z RJ45Z RJ45Q
RJ16X RJ48Z RJ41S RJ45S RJ26X
RJ26S RJ27X RJ48C RJ48H RJ48M
RJ48S RJ48T RJ48X RJ26M RJ27M
RJ48Y RJ48A RJ48B RJM3X RJM4X
~~RJ26S RJ48X RJ48C~~

Deleted: When the JR is Y and the 2nd character of the TOS is H or J, the only valid jack codes are **Y****Data Characteristics:**

5 alpha/numeric characters

Examples:

RJ21X

Conditional Usage Notes:

Note 1: Required when the IWJQ field is populated.

Note 2: Required when the JR field is Y.



Attachment
SN91085101

Note 3: Prohibited when the JR field is not Y.

Business Rules

None

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

CCP 2207 Attachment Listed Below

CRB: 4687
CCP: Pending
Make the following changes to the 18.0 ELMS6 Ordering

Abandoned Stations/Additional Line**Description:**

Abandoned stations are defined as one or more residential telephone lines found to be working at a location where the end user no longer lives. The end user failed to disconnect the service prior to vacating the premises.

When a new occupant requests residential service at the location and is not requesting an additional line this causes an interfering station condition.

When an interfering station condition occurs there are two options in which the interfering station condition can be cleared.

The CLEC must choose one of the two options below to clear the interfering station condition.

Option 1:

Working Service on Premise (WSOP)-The CLEC may populate the WSOP field with V to indicate that the existing service is abandoned. When the WSOP field is populated with V the interfering station will be disconnected.

Option 2:

Additional Line (ADL)-The CLEC may populate the FID ADL in the FEATURE DETAIL field on the multi-service form/screen (PS or RS). When ADL is populated and the LSR is otherwise error free, a service order will be issued for a new line and the interfering station will remain as is.

Service Restrictions:

Applicable to Residential service type

LSR Restrictions:

- Limited to 1st character of TOS=2
- When multiple working residential lines (more than one line) at the same address and the customer chooses to populate the WSOP field they must provide the station number(s) to be disconnected in the REMARKS field on the LSR.
- WSOP must not be populated when ADL is indicated in the FEATURE DETAIL field.

Tariff Reference:

N/A

USOC & FID References:

ADL

Situations/Exhibits:

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

Situation 1:

Adding new residential service at a location where existing residence service is connected. The customer has encountered an interfering station condition and has determined that the service is abandoned.

REQTYP= E or M

ACT=N

TOS (1st char)=2

WSOP=V

Situation 2:

Adding new residential service at a location where multiple residential lines are connected, the customer has encountered an interfering station condition and has determined that the service is abandoned.

REQTYP= E or M

ACT=N

TOS (1st char)=2

WSOP=V

REMARKS=ABANDONED STATION DISC NPA NXX XXXX

Situation 3:

Adding new residential service at a location where existing residence service is connected, the customer has encountered an interfering station condition and has determined that this is an additional line.

REQTYP= E or M

ACT=N

TOS (1st char)=2

FEATURE DETAIL=/ADL (or ADL)

Related Topics/Information:

None

Deleted: Related

FEATURE DETAIL – Feature Detail

PS Form/Screen

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies additional information for the type of feature associated with the line.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

Note 1: When a FID is populated in the field it may be populated with or without a virgule (/).

Deleted: None

Data Characteristics:

Up to 24 alpha/numeric characters

Examples:

ZSRC ABC12

/ADL

ADL

Conditional Usage Notes:

Note 1: Required when the FA field is "C", otherwise optional.

Note 2: When the first character of the TOS is 2, with LNA of G or LNA of N and the telephone number being added, converted or migrated is not the only working line at the service address, ADL must be populated in this field.

Business Rules

Rule 1: This field should be populated with the valid BST FID DESCRIPTION as described in the CLEC USOC Manual-Alphabetical Listing and/or BellSouth® FID Glossary for CLECs.

***** End of definition for FEATURE DETAIL / PS form screen *****

FEATURE DETAIL – Feature Detail

RS Form/Screen

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies additional information for the type of feature associated with the line.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

Note 1: When a FID is populated in the field it may be populated with or without a virgule (/).

Deleted: None

Data Characteristics:

Up to 24 alpha/numeric characters

Examples:

RCYC 3

/ADL

ADL

Conditional Usage Notes:

Note 1: Required when the FA field is "C", otherwise optional.

Note 2: When the first character of the TOS is 2, with LNA of G or LNA of N and the telephone number being added, converted or migrated is not the only working line at the service address, ADL must be populated in this field.

Business Rules

Rule 1: This field should be populated with the valid BST FID DESCRIPTION as described in the CLEC USOC Manual-Alphabetical Listing and/or BellSouth® FID Glossary for CLECs.

***** End of definition for FEATURE DETAIL / RS form screen *****

CRB: 4694**CCP: 2207****Please make the following changes to the 18.0 TCIF9 Data Dictionaries****PG_OF_ – Page of****DL Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:**Minimum of 2 numeric characters**

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4**01 of 23****1 of 23****Conditional Usage Notes:**

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages.

***** End of definition for PG_OF_ / DL form screen *****

PG__OF__ – Page of**DRS Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:**Minimum of 2 numeric characters**

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4**01 of 23****1 of 23****Conditional Usage Notes:**

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages.

***** End of definition for PG__OF__ / DRS form screen *****

PG_OF_ – Page of**DSCR Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:

Minimum of 2 numeric characters

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4

01 of 23

1 of 23

Conditional Usage Notes:

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of page

***** End of definition for PG_OF_ / DSCR form screen *****

PG_OF_ – Page of**EU Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:**Minimum of 2 numeric characters**

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4**01 of 23****1 of 23****Conditional Usage Notes:**

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages.

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

PG_OF_ – Page of**LSR Hunting Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:**Minimum of 2 numeric characters**

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4**01 of 23****1 of 23****Conditional Usage Notes:**

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages.

***** End of definition for PG_OF_ / LSR Hunting form screen *****

PG_OF_ – Page of**LS Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:

Minimum of 2 numeric characters

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4

01 of 23

1 of 23

Conditional Usage Notes:

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages.

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

PG_OF_ – Page of**LSNP Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:**Minimum of 2 numeric characters**

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4**01 of 23****1 of 23****Conditional Usage Notes:**

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages.

***** End of definition for PG_OF_ / LSNP form screen *****

PG_OF_ – Page of**LSR Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:**Minimum of 2 numeric characters**

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4**01 of 23****1 of 23****Conditional Usage Notes:**

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages.

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

PG_OF_ – Page of**NP Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:

Minimum of 2 numeric characters

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4

01 of 23

1 of 23

Conditional Usage Notes:

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages

***** End of definition for PG_OF_ / NP form screen *****

PG_OF_ – Page of**PS Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:

Minimum of 2 numeric characters

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4

01 of 23

1 of 23

Conditional Usage Notes:

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages.

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

PG_OF_ – Page of**PSA Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:**Minimum of 2 numeric characters**

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4**01 of 23****1 of 23****Conditional Usage Notes:**

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages.

***** End of definition for PG_OF_ / PSA form screen *****

PG_OF_ – Page of**RS Form/Screen**

18.0 (TCIF9 / LSOG4 map)

Definition:

Identifies the page number and total number of pages contained in this request.

Definition Notes:

None

Valid Entries:

None

Valid Entry Notes:

None

Data Characteristics:

Minimum of 2 numeric characters

Maximum of 4 numeric characters

Examples:

01 of 04

1 of 4

01 of 23

1 of 23

Conditional Usage Notes:

Note 1: Required when requesting service in a manual environment (FAX).

Business Rules

Rule 1: First field is individual page number, second field is total number of pages.

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


CCP 2213 Attachment Listed BelowCRB: 4702
CCP: 2213**Address Validation Query by Address (AVQ-ADDR)**

This query requests an address validation using a customer address.

XBOUND-STATE	City Cross Boundary State	O	2 
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Deleted: **Single Address Match Response (AVR)**

The single Address Match response is returned when the address is found by the Address Validation Transaction and validated as input (Address or TN). (*A near match condition or a fully matched condition.*)

XBOUND-STATE	City Cross Boundary State	2 
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Deleted: **No Address Verified Response (AVR)**

The No Address Verified response is returned when the Address Validation by Address/TN Transactions cannot find any address based on the input address criteria. (*No match (error) condition.*) This response indicates the need for additional or different information in order to locate the desired address.

XBOUND-STATE	City Cross Boundary State	2 
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Deleted: **Community Names Menu Response (AVR)**

The Community Names Menu response is returned when the Address Validation Transaction returns a list of community names from which selection should be made in order to identify the address. This response indicates that the input Community cannot be identified, but the input street was found in more than one community. For example, input of Hibiscus St, Hialeah, FL (community Hialeah was not found) could bring back a list of communities where Hibiscus St exists (e.g., Coral Gables, Miami Springs, Miami Lakes).

XBOUND-STATE	City Cross Boundary State	2 
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Deleted: 

Street Name Response (AVR)

The Street Name response is returned when the Address Validation Transaction returns a list of street names from which selection should be made before the address can be identified. This response indicates no match was found for the input street name, however, multiple similar street names were found. For example, street name input of Olive St may return the following list: Olive Garden Av, Olive Branch Dr, Olive Grove Ter.

XBOUND-STATE	City Cross Boundary State	2, A
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Deleted: A/N

Descriptive Name Menu Response (AVR)

The Descriptive Name Menu response is returned when the Address Validation Transaction returns a list of descriptive address names from which selection should be made before the address can be identified. This response indicates that no match was found for the input descriptive address, however multiple similar descriptive addresses were found. For example, descriptive address input of Emory Clinic may return the following list: Emory University, Emory Hospital, Emory Animal Clinic.

XBOUND-STATE	City Cross Boundary State	2, A
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Deleted: A/N

House Numbers Response (AVR)

The House Numbers response is returned when the input street number is not a valid house number range and more than 60 Address Validation Transaction address records exist on that street. For example, house number input of 234 may return the following list: 100 - 200, 501 - 799.

XBOUND-STATE	City Cross Boundary State	2, A
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Deleted: A/N

Location Standards Response (AVR)


Location Standard Response is returned when input basic address has a supplemental address and the supplemental address doesn't conform to Loc Standards.

XBOUND-STATE	City Cross Boundary State	2 
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Deleted: **Supplemental Address Response (AVR)**


The Supplemental Address response is returned when the input supplement address is not found and either no supplemental address exists for the specified address or the input address conforms to existing supplemental address. This response indicates that one of the following conditions exists:

A) The Address Validation Transaction did not find the input supplemental address, but did find other supplemental addresses at the input basic address. If Location Standards exist for this address, the input supplemental address must conform to those standards, otherwise Location Standards Response would be returned, B) Only the basic address was input, but the Address Validation Transaction contains records only at supplemental addresses. For example, on the input was Apt 100 could return the valid location as Suite 100.

XBOUND-STATE	City Cross Boundary State	2 
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Deleted: **Basic Descriptive Address Response (AVR)**


The Basic Descriptive Address response is returned when the Address Validation Transaction returns a list of basic addresses that are associated with the input descriptive address name from which selection should be made in order to identify the desired address. For example, descriptive address input of Emory University could return the following list 600 Asbury Cir NE, Atlanta, GA, 1771 Haygood Dr. NE, Atlanta, Ga.

XBOUND-STATE	City Cross Boundary State	2 
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Basic Addresses Menu Response (AVR)

The Basic Addresses Menu response is returned when the Address Validation Transaction returns a list of basic addresses from which selection should be made in order to identify the desired address. For example input of 28 Truman Av may return the following: 28 Truman Av; 28 Truman Av, Location Apt Rr; 28 Truman Av, Flr Up.

XBOUND-STATE	City Cross Boundary State	2 
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Deleted: /N**GSG (Geographic Segment) Summary Response (AVR)**

The GSG Summary response is returned when the specified unnumbered address is not found and more than 60 address records exist on the street. For example, address input of 50 Baker St may return the following: HOUSE-NUM-LOW 701 HOUSE-NUM-HI 799.

XBOUND-STATE	City Cross Boundary State	2 
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Deleted: /N**Living Units on Street Response (AVR)**

The Living Units on Street response is returned when the Address Validation Transaction does not find the specified address record and less than 61 address records exist in the Address Validation Transaction for the street (or for the basic address when a supplemental address is input). For example, input of 500 Hunter Av, Suit 200 may return the following menu: Bldg A, Suit 200; Bldg B, Suit 200.


XBOUND-STATE	City Cross Boundary State	2 
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Deleted: /N

CRB: 4702
CCP: 2213**XBOUND - STATE**

Description name: City Cross Boundary State

Business Rule: Any situation in which a defined telephone serving area, such as a wire center or community, crosses a defined boundary such as a state line.

Characteristics: 2 

Appendix: See appendix E

Valid Values:

Deleted: 

Valid Values	Description
AL	Alabama
NC	North Carolina
NF	North Florida
AT	Atlanta
KY	Kentucky
LA	Louisiana
MS	Mississippi
SF	South Florida
TN	Tennessee
SE	Southeast Florida
SC	South Carolina

CRB: 4702
CCP: pending

Address Validation Query (AVQ)


This query requests an address validation using a customer address.

XBOUND- STATE	N/A	N/A	2	A	O	City Cross Boundary State Any situation in which a defined telephone serving area, such as a wire center or communit y, crosses a defined boundary such as a state line Would be provided on a resend when the original AVR indicates that a cross boundary situation exists.	X	X	AL = Alabama NF = North Florida SE = Southeast Florida SF = South Florida AT = Atlanta, Georgia OS = Outstate Georgia KY = Kentucky LA = Louisiana MS = Mississipp i NC = North Carolina SC = South Carolina TN = Tennessee See Appendix E for list of Cities.
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Deleted: A/N

Single Address Match Response (AVR)


This message is in response to an Address Validation Query (AVQ). The response result will be a *near match condition* or a *fully matched condition*. Returned when the address is found by the Address Validation Transaction and validated as input (Address or TN).

XBOUND- STATE	N/A	N/A	2		City Cross Boundary State Any situation in which a defined telephone serving area, such as a wire center or community, crosses a defined boundary such as a state line. Would be provided on a response if a cross boundary situation exists.	X	X	- - -	AL= Alabama NF= North Florida SE= Southeast Florida SF= South Florida AT= Atlanta, Georgia OS= Outstate Georgia KY= Kentucky LA= Louisiana MS= Mississippi NC= North Carolina SC= South Carolina TN= Tennessee See Appendix E for list of Cities.
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Deleted:  A/N

No Address Verified Response (AVR)

This message is in response to an Address Validation Query (AVQ). The response result will be a *no match (error) condition*. Returned when the Address Validation Transaction cannot find any address based on the input address criteria. This response indicates the need for additional or different information in order to locate the desired address.

XBOUND -STATE	N/A	N/A	2		City Cross Boundary State Any situation in which a defined telephone serving area, such as a wire center or community, crosses a defined boundary such as a state line. Would be provided on a response if a cross boundary situation exists.	X	X	- - - AL = Alabama NF = North Florida SE = Southeast Florida SF = South Florida AT = Atlanta, Georgia OS = Outstate Georgia KY = Kentucky LA = Louisiana MS = Mississippi NC = North Carolina SC = South Carolina TN = Tennessee See Appendix E for list of Cities.
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Deleted: 



This message is in response to an Address Validation Query (AVQ). The response result shall be a Community Menu. Returned when the Address Validation Transaction returns a list of community names from which selection should be made in order to identify the address. This response indicates that the input Community cannot be identified, but the input street was found in more than one community. For example, input of Hibiscus St, Hialeah, FL could bring back a list of communities where Hibiscus St exists (e.g., Coral Gables, Miami Springs, Miami Lakes).

Deleted: A/N


Street Name Response (AVR)

This message is in response to an Address Validation Query (AVQ). The response will be a Street Name List. Returned when the Address Validation Transaction returns a list of street names from which selection should be made before the address can be identified. This response indicates no match was found for the input street name, however, multiple similar street names were found. For example, street name input of Olive St may return the following list: Olive Garden Av, Olive Branch Dr, Olive Grove Ter.

XBOUND- STATE	N/A	N/A	2	A	City Cross Boundary State Any situation in which a defined telephone serving area, such as a wire center or community, crosses a defined boundary such as a state line. Would be provided on a response if a cross boundary situation exists.	X	X	- - - AL = Alabama NF = North Florida SE = Southeast Florida SF = South Florida AT = Atlanta, Georgia KY = Kentucky LA = Louisiana MS = Mississippi NC = North Carolina SC = South Carolina TN = Tennessee See Appendix E for list of Cities.
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Deleted: A/N

This message is in response to an Address Validation Query (AVQ). The response will be a list of descriptive names. Returned when the Address Validation Transaction returns a list of descriptive address names from which selection should be made before the address can be identified. This response indicates that no match was found for the input descriptive address, however multiple similar descriptive addresses were found. For example, descriptive address input of Emory Clinic may return the following list: Emory University, Emory Hospital, Emory Animal Clinic.

XBOUND-STATE	N/A	N/A	2		City Cross Boundary State - Any situation in which a defined telephone serving area, such as a wire center or community, crosses a defined boundary such as a state line. Would be provided on a response if a cross boundary situation exists.	X	X	- AL = Alabama - NF = North Florida SE = Southeast Florida SF = South Florida AT = Atlanta, Georgia KY = Kentucky LA = Louisiana MS = Mississippi NC = North Carolina SC = South Carolina TN = Tennessee See Appendix E for list of Cities.
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Deleted: A/N


House Numbers Response (AVR)

This message is in response to an Address Validation Query (AVQ). The response will be a list of street ranges. Returned when the input street number is not a valid house number range **and** more then 60 Address Validation Transaction address records exist on that street. For example, house number input of 234 may return the following list: 100 - 200, 501 - 799.

XBOUND- STATE	N/A	N/A	2	A	City Cross Boundary State Any situation in which a defined telephone serving area, such as a wire center or community , crosses a defined boundary such as a state line. Would be provided on a response if a cross boundary situation exists.	X	X	X	AL = Alabama NF = North Florida SE = Southeast Florida SF = South Florida AT = Atlanta, Georgia OS = Outstate Georgia KY = Kentucky LA = Louisiana MS = Mississippi NC = North Carolina SC = South Carolina TN = Tennessee See Appendix E for list of Cities.
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Deleted: A/N


Location Standards Response (AVR)

XBOUND- STATE	N/A	N/A	2		<p>City Cross Boundary State</p> <p>Any situation in which a defined telephone serving area, such as a wire center or community , crosses a defined boundary such as a state line.</p> <p>Would be provided on a response if a cross boundary situation exists.</p>	X	X	-	<p>AL =</p> <p>- Alabama</p> <p>- NF =</p> <p>North Florida</p> <p>SE =</p> <p>Southeast Florida</p> <p>SF =</p> <p>South Florida</p> <p>AT =</p> <p>Atlanta, Georgia</p> <p>OS =</p> <p>Outstate Georgia</p> <p>KY =</p> <p>Kentucky</p> <p>LA =</p> <p>Louisiana</p> <p>MS = Mississip pi</p> <p>NC =</p> <p>North Carolina</p> <p>SC =</p> <p>South Carolina</p> <p>TN =</p> <p>Tennessee</p> <p>See Appendix E for list of Cities.</p>
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Supplemental Address Response (AVR)

This message is in response to an Address Validation Query (AVQ). The response will be a list of supplemental addresses for a service location. Returned when the input supplement address is not found **and** either no supplemental address exists for the specified address **or** the input address conforms to existing supplemental address. This response indicates that one of the following conditions exists: A). The Address Validation Transaction did not find the input supplemental address, but did find other supplemental addresses at the input basic address. If Location Standards exist for this address, the input supplemental address must conform to those standards, otherwise Location Standards Response would be returned; B). Only the basic address was input, but the Address Validation Transaction contains records only at supplemental addresses. For example, on the input was Apt 100 could return the valid location as Suit 100.

XBOUND- STATE	N/A	N/A	2		City Cross Boundary State Any situation which a defined telephone serving area, such as a wire center or community, crosses a defined boundary such as a state line. Would be provided on a response if a cross boundary situation exists.	X	X	- - - AL = Alabama NF = North Florida SE = Southeast Florida SF = South Florida AT = Atlanta, Georgia OS = Outstate Georgia KY = Kentucky LA = Louisiana MS = Mississip pi NC = North Carolina SC = South Carolina TN = Tennessee
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Deleted: A/N



Attachment
SN91085101

Basic Descriptive Address Response (AVR)

This message is in response to an Address Validation Query (AVQ). The response will be a list of basic descriptive addresses. Returned when the Address Validation Transaction returns a list of basic addresses that are associated with the input descriptive address name from which selection should be made in order to identify the desired address. For example, descriptive address input of Emory University could return the following list 600 Asbury Cir NE, 1771 Haygood Dr. NE.

XBOUND-STATE	N/A	N/A	2	A	City Cross Boundary State	X	X	AL = Alabama NF = North Florida SE = Southeast Florida SF = South Florida AT = Atlanta, Georgia OS = Outstate Georgia KY = Kentucky LA = Louisiana MS = Mississippi NC = North Carolina SC = South Carolina TN = Tennessee See Appendix E for list of Cities.
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Deleted: A/N



Attachment
SN91085101

Basic Addresses Menu Response (AVR)


This message is in response to an Address Validation Query (AVQ). The response will be a basic addresses menu. Returned when the Address Validation Transaction returns a list of basic addresses from which selection should be made in order to identify the desired address. For example input of 28 Truman Av may return the following: 28 Truman Av; 28 Truman Av, Location Apt Rr; 28 Truman Av, Flr Up.

XBOUND - STATE	N/A	N/A	2	A	City Cross Boundary State Any situation in which a defined telephone serving area, such as a wire center or community, crosses a defined boundary such as a state line. Would be provided on a response if a cross boundary situation exists.	X	X	AL = Alabama NF = North Florida SE = Southeast Florida SF = South Florida AT = Atlanta, Georgia OS = Outstate Georgia KY = Kentucky LA = Louisiana MS = Mississip pi NC = North Carolina SC = South Carolina TN = Tennessee See Appendix E for list of Cities.
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Deleted: A/N

GSG Summary Response (AVR)


This message is in response to an Address Validation Query (AVQ) when the specified unnumbered address is not found. Returned when the specified unnumbered address is not found and more than 60 address records exist on the street. For example, address input of 50 Baker St may return the following: HOUSE-NUM-LOW 701 HOUSE-NUM-HI 799.

XBOUND-STATE	N/A	N/A	2		City Cross Boundary State	X	X	AL = Alabama NF = North Florida SE = Southeast Florida SF = South Florida AT = Atlanta, Georgia OS = Outstate Georgia KY = Kentucky LA = Louisiana MS = Mississippi NC = North Carolina SC = South Carolina TN = Tennessee See Appendix E for list of Cities.
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Deleted: A/N

Living Units on Street Response (AVR)

This message is in response to an Address Validation Query (AVQ). The response will be a Menu of Living Units in the Street. Returned when the Address Validation Transaction does not find the specified address record and less than 61 address records exist in the Address Validation Transaction for the street (or for the basic address when a supplemental address is input). For example, input of 500 Hunter Av, Suit 200 may return the following menu: Bldg A, Suit 200; Bldg B, Suit 200.

XBOUND- STATE	N/A	N/A	2		City Cross Boundary State Any situation in which a defined telephone serving area, such as a wire center or community , crosses a defined boundary such as a state line. Would be provided on a response if a cross boundary situation exists.	X	X	AL= Alabama NF= North Florida SE= Southeast Florida SF= South Florida AT= Atlanta, Georgia OS= Outstate Georgia KY= Kentucky LA= Louisiana MS= Mississippi NC= North Carolina SC= South Carolina TN= Tennessee See Appendix E for list of Cities.
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Deleted:  A/N

CRB: 4702

CCP: 2213

XBOUND-STATE

Description name:	City Cross Boundary State
Definition:	Any situation in which a defined telephone serving area, such as a wire center or community, crosses a defined boundary such as a state line.
Characteristics:	2, A
Valid Values:	

Deleted: A/N

Valid Values	Description
AL	Alabama
NC	North Carolina
NF	North Florida
AT	Atlanta, Georgia
OS	Outstate Georgia
KY	Kentucky
LA	Louisiana
MS	Mississippi
SF	South Florida
TN	Tennessee
SE	Southeast Florida
SC	South Carolina