## BellSouth Business Markets

675 West Peachtree Street
Atlanta, Georgia 30375

## Carrier Notification

SN91086133
Date: June 27, 2006
To: Competitive Local Exchange Carriers (CLEC)
Subject: CLECs - (Documentation/Guides) - Update to the BellSouth Local Ordering Handbook (LOH) Version 22.0B, New Local Service Ordering Guide 6 (LSOG 6) and EDI Local Mechanization Specifications 06 (ELMS 06) for Release 22.0

This is to advise that BellSouth will implement the following changes to update documentation in the LOH Version 22.0B for ELMS 06, Release 22.0.

| CCP <br> Number | Description Of The Change |
| :---: | :--- |
| 2393 | TOS field (LSR Form/Screen): Update Business Rule 5 to read: "The Third and Fourth <br> Characters of this field should be a hyphen (-) unless it is a complex LSR, then the fourth <br> character can be F." |
| RESID field (LSR Form/Screen): RESID field (LSR Form/Screen): Update Valid Entry Note 2 <br> in LOH to remove "ACT of D" verbiage. <br> Correct Transfer of Call Fields in (NP Form/Screen): Change description on NP Transfer of <br> Call Fields to refer to EU-End User (Form/Screen) Transfer of Calls fields. |  |
| 2394 | Pre-Order: WTN: Remove WTN as a Required field on the Pre-Ordering AVQ-ADDR Query <br> TAG only <br> Pre-Order TXMUM: Rename TXMUM to TXNUM for Pre-Ordering Responses for TAG <br> retaining the response key. |

Please refer to the attachments for specific details of the changes listed above.
These changes will be reflected in the next update of the ELMS 06 Release 22.0/LOH, Version 22.0C, scheduled to be posted on Friday, July 7, 2006.

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 Local Exchange Ordering Guides (LEO) Section at:

Please contact your BellSouth local support manager with any questions.
Sincerely,
ORIGINAL SIGNED BY KRISTEN E. SHORE
Kristen E. Shore - Director
BellSouth Business Markets
Attachments

## CCP 2393 Attachment Listed Below

## LOH-22.0C-ELMS06

## TOS

Type of Service
LSR Form / Screen
LSOG6 / ELMS6

## Definition

Identifies the type of service for the line ordered.

## Definition Notes

Note 1: The type of service identifies the end user account as business, residential or

```
Valid Entries
    1st Character (type)
    1 = Business
    2 = Residence
    3= Government
    4 = Coin
    2nd Character (product)
    A = Multi-Line (Not Applicable for Complex Service.)
    B = Single Line (Not Applicable for Complex Service.)
    C = Coin
    D = All other complex services
    E = BellSouth® Centrex ®, ESSX®, and MultiServ®, and UNE-P/WLP Centrex
    G = Commingling
    H = ISDN-BRI
    J = PBX Trunk
    P = LINE SPLITTING
    Q = DID
    R = Line Share
    9 = EELs
    - (hyphen) = not applicable
    3rd Character (class)
    M = Measured
    F = Flat Rate
    G = Message
    - (hyphen) = not applicable
    4th Character
    G = E911 Call Locator Capability Service for DID/PBX UNE-P/WLP
    N = CO Based Line Share/Line Splitting DLEC Owned Splitter
    W = WATS
    S = Toll Free Dialing
    R = Remote Call Forwarding
    F = FXS (Foreign Exchange Service)
    Y = Hotel/Motel
    Z = Hospital
```

- (hyphen) = not applicable


## Valid Entry Notes

Note 1: A 4th character of $F$ (in the TOS field) is only valid for Complex Services when Foreign Exchange Service exists on the account.
Note 2: The 4th character of TOS values of W , or S is not valid for electronic ordering.
Note 3: $\quad$ The 3rd character of this field must not be $F$ when the REQTYP is $F$.
Note 4: The 2nd character of TOS must be a (Hyphen) when the REQTYP is J .
Note 5: $\quad$ The 3rd character of TOS must be a (Hyphen) when the REQTYP is J or A .
Note 6: When the 1st character of TOS is 2 , the only valid entry for the 2 nd character is A, B, H, J, P, R or Hyphen.
Note 7: When the 1st character of the TOS is 3 the 2 nd character of TOS must not be R or P .
Note 8: When 1 st character of the TOS is 1,2 or 3 , the 2 nd character must not be C.
Note 9: When the 1st character of the TOS is '4', then the 2nd character must be $C$.
Note 10: (Excluding REQTYP C-Complex LNP) if a request is submitted and the RPON field is populated, the TOS must be as follows: 1st character 1, 2 or $4 ; 2$ nd character $A, B$, C, H, J, P or R; 3rd character M, F, G or - (Hyphen); 4th Character - (Hyphen) (For Line Share/Line Splitting DLEC owned Splitter 4th character can be N)
Note 11: For REQTYP C-Complex LNP Services, when the RPON field is populated, the RPON LSRs must reflect the TOS of record. For example, if the service type is BRI the 1st two characters of TOS is 1 H .
Note 12: When the REQTYP is A (Excluding Line Share/Line Splitting DLEC Owned Splitter), the valid TOS entries are: 1st character $=1 ; 2$ nd character $=A$, $B$, or $9 ; 3$ rd character $=$ (Hyphen); 4th Character $=$ (Hyphen)
Note 13: The 3rd character of the TOS must be a - (HYPHEN) when the REQTYP is N and the 4th character of the TOS field is $Y$ or $Z$.
Note 14: When the 4 th character of the TOS field is F, the 2nd character must be A, B, H or J.
Note 15: When the 1st character of the TOS field is 4, the 4th character must be a - (Hyphen)
Note 16: The 4th character of the TOS field must be a - (Hyphen) when the REQTYP is J.
Note 17: When both PBX and DID trunks are on the same request the 2nd character of the TOS must be Q.
Note 18: When the 4th character of this field is N, 2nd character of the TOS must be R or P.
Note 19: When the LSR request is for Remote Call Forwarding (RCF) the valid values for TOS must be: 1st character: 1, 2, or 3; 2nd character: A or B; 3rd character: F or M; 4th
Note 20: When the 4th character of this field is $R$ the REQTYP must be $E$ or $M$.
Note 21: The TOS must be one of the following when changing from a residence class of service to a business class of service and the REQTYP is $E$ (Non-Complex) or M (Switched Combination RES/BUS): 1AM-; 1BM-; 1AF-; 1BF-
Note 22: The TOS must be one of the following when changing from a business class of service to a residence class of service and the REQTYP is $E$ (Non-Complex) or M (Switched Combination RES/BUS): 2AM-; 2BM-; 2AF-; 2BF-.
Note 23: The TOS must be one of the following when changing from a business class of service to a residence class of service or from a residence to a business class of service and the REQTYP is J: 1---; 2---.
Note 24: When the 2nd character of TOS is - (hyphen) the REQTYP must be JB.
Electronic
Note 25: For REQTYP = C, when the 4th character of TOS is F, then the 2nd character of TOS = D is prohibited.
Manual
Note 26: When the REQTYP is $P$ the 2nd character of the TOS field must be $E$.
Note 27: When the 2nd character of the TOS field is $E$, the 1 st character must not be 2 or 4 .
Note 28: When the REQTYP is M (UNE-P/WLP Centrex) the 2nd character of the TOS must be $E$, the 3 rd must be $M$, and the 4 th must be a hyphen ( - ).

Note 29: When the REQTYP is E (WATS), the 2nd character of the TOS must be D, and the 4th character must be W .
Note 30: When the REQTYP is E (Toll Free Dialing), the 2nd character of the TOS must be D and the 4th character must be S .
Note 31: The 4th character of the TOS must be $F$ when the request is for foreign exchange (FX) or foreign central office (FCO).
Note 32: The 4th character of the TOS must be Y when the request is for Hotel/Motel service.
Note 33: The 4th character of the TOS must be $Z$ when the request is for Hospital Service.
Note 34: When the 2nd character of the TOS is P and the splitter is DLEC owned, the 4th character of the TOS must be N .
Note 35: When the 4th character of the TOS field is G, the 2 nd character must be Q or D.
Note 36: When the REQTYP is J, with ACT of D and the class of service on the Customer Service Record (CSR) is LNPBL or MSA, the 1st character of the TOS must be 1.
Note 37: When the REQTYP is J, with ACT of $D$ and the class of service on the Customer Service Record (CSR) is LNPRL or MHT, the 1st character of the TOS must be 2.
Note 38: The 2nd character of TOS value of $G$ is not valid for electronic ordering.
Note 39: When the REQTYP = A and the product is Single Bandwith Commingling (SWBC) the 2nd character of TOS must be " G ".

## Data Characteristics

4 alpha/numeric characters

## Examples

1AM-
1R-N

## Conditional Usage Notes

None

## Business Rules

Rule 1: For REQTYP A, Designed and Non-Designed Loops, the 2nd character of the TOS should indicate multi-line or single line based on the number of circuits being requested on the LSR, except for Line Sharing, Line Splitting and EELs.
Rule 2: For REQTYP B and C, the TOS field must reflect the service that is currently on the BellSouth CSR.
| Rule 3: If the data in the LNECLS SVC field is a business class of service then the first character of the TOS must be 1.
Rule 4: If the data in the LNECLS SVC field is a residence class of service, then the first character of the TOS must be 2.
Rule 5: $\quad$ The Third and Fourth Characters of this field ${ }_{z}$ should be a hyphen (-) unless it is a
complex, LSR then the fourth character can be F .
Rule 6: $\quad$ When REQTYP $=\mathrm{J}$, Act $=\mathrm{R}, \mathrm{EUMI}=\mathrm{Y}$, and the 1st character of TOS $=1$ the Basic Class of Service on the CSR must be LNPBL.
Rule 7: $\quad$ When REQTYP $=J$, Act $=$ R, EUMI $=Y$, and the 1 st character of TOS $=2$ the Basic Class of Service on the CSR must be LNPRL.
Electronic
Rule 8: [BULK Option 1] For UNE to UNE BULK Ordering, TOS (Default) field is required once for every UNE to UNE BULK request. Note: If there is a mixture of account classes of service, TOS (Override) may be shown per EATN.
Rule 9: [BULK Option 1] TOS (Default) For UNE to UNE BULK Ordering Note: If TOS entered at the BULK [Header] level, then all EATNs on BULK request will default to this TOS
Rule 10: [BULK Option 1] TOS (Override) is optional for UNE BULK Ordering. Note: Overridable at the Account level.

Rule 11: If REQTYP $=\mathrm{M}$ (for UNE-P Centrex) the 2nd character of the TOS field must be E and the 3rd character must be M.
Rule 12: When the fourth character of the TOS is " $G$ ", the LSR must be submitted manually. ********** End of definition for field TOS **********

## LOH-22.0C-ELMS06

## RESID

Response Identifier (LSR Page)
Definition
Identifies the response number assigned by the provider to relate TO associated transactions.
Definition Notes
None
Valid Entry Notes
Note 1: RESID valid values are all alpha/numerics with no embedded spaces up to 20 characters.
| Note 2: This field may be populated with and entry of all $X$ ' $s$ when the 2nd character of the TOS is " $P$ " or " $R$ "
Note 3: When LNA is T RESID cannot be all X's.
Note 4: When the REQTYP is A or B and the product type is Analog Voice Non-Designed loop, this field must not be populated with all X 's.
| Data Characteristics
Up to 20 alpha/numeric characters
| Examples
123ABC

## Conditional Usage Notes

Note 1: Required when the 2nd character of the TOS is R (Line Share), and the $A C T$ is $\mathrm{N}, \mathrm{C}$, or V .
Note 2: Required when the 2nd character of the TOS is P (Line Splitting) and the ACT is N or C .
Note 3: Required when the REQTYP is A, and the product is ADSL, HDSL, Designed-UCL and the LNA is N, C, T , or V .
Note 4: Required when the REQTYP is B, and the ACT is V for the following products: ADSL (2wire Design), HDSL ( 2 and 4 wire), UCL-Design ( 2 and 4 Wire)
Note 5: Prohibited when the REQTYP is not A or B.
Note 6: Prohibited when the ACT is T and the product type is Universal Digital Channel (UDC).
| Business Rules
Rule 1: For loop type [Unbundled Copper Loop - Non-Designed] UCL-ND, the RESID is 'Optional'.
If the RESID is populated with a valid FRN, the reserved facility will be used for the order.
Rule 2: To order a spare facility at an address, a FRN must be obtained from either a manual or an electronic Loop Make-Up (LMU) and populated in the RESID field on the order.
Rule 3: For all LSR'S other than REQTYP A UNE CO based line share/line splitting, RESID cannot be all X's when any LNA is $N$.
Rule 4: Only one RESID can be entered on an LSR. Therefore, all new facilities appearing on the order must be reserved under the same FRN. Up to 10 spare facilities may be reserved under one FRN. Rule 5: Facilities reserved under the same FRN may be ordered on separate LSRs. Enter the FRN in the RESID on each LSR.

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## CRB: 4924

CCP: pending
Release 22
MAP: ELMS6
NP Data Dictionary

## TC FR

Transfer of Calls From (NP Page)
Definition
Identifies the telephone number to which calls are to be referred from. This field is not supported by
| BellSouth in this practice.
Definition Notes
Deleted: When a transfer of calls is
None
Valid Entries
None
Valid Entry Notes
None
Data Characteristics
None
Examples

## None

Conditional Usage Notes

## None

Business Rules
None

## TC NAME

Transfer of Calls to Name
NP Form / Screen
LSOG6 / ELMS6

## Definition

Identifies the name or special instructions associated with TC TO to which calls are referred when split of calls is requested. This field is not supported by BellSouth in this practice. When
a transfer of calls is desired, the customer should utilize the ,TC NAME field on the EU

## Definition Notes

None
Valid Entries
None
Valid Entry Notes
None
Data Characteristics
None
Examples
None
Conditional Usage Notes
None
Business Rules
None

## TC OPT

Transfer of Call Options
NP Form / Screen
LSOG6 / ELMS6

## Definition

Identifies the type of transfer of call option requested by the end user for the disconnected telephone number when the standard intercept report is not desirable. This field is not supported by BellSouth in this practice. When a transfer of calls is desired, the customer should utilize the , TC OPT field on the EU Form/Screen.
,

## Definition Notes

None
Valid Entries
None
Valid Entry Notes
None
Data Characteristics
None
Examples
None
Conditional Usage Notes
None
Business Rules
None


## TC PER

Transfer of Calls Period
NP Form / Screen
LSOG6 / ELMS6

## Definition

Indicates the requested date that the transfer of calls, specified in the TC TO field, is to be removed and the standard recorded announcement is to be provided. This field is not supported by BellSouth in this practice. When a transfer of calls is desired, the customer should utilize
the , TC PER field on the EU Form/Screen.

## Definition Notes

None
Valid Entries
None
Valid Entry Notes None

## Data Characteristics

None
Examples
None
Conditional Usage Notes
None
Business Rules
None

## TC TO PRI

Transfer of Calls To Primary Number
NP Form / Screen
LSOG6 / ELMS6

## Definition

Identifies the telephone number to which calls are to be referred. This field is not supported by BellSouth in this practice. When a transfer of calls is desired, the customer should utilize the , TC TO PRI field on the EU Form/Screen.

## Definition Notes

None
Valid Entries None

Valid Entry Notes
None

## Data Characteristics

None

Examples
None
Conditional Usage Notes
None
Business Rules
None

## TC TO SEC

Transfer of Calls To Secondary Number
NP Form / Screen
LSOG6 / ELMS6

## Definition

Identifies the telephone number to which calls are to be referred. This field is not supported by BellSouth in this practice. When a transfer of calls is desired, the customer should utilize the , TC TO SEC field on the EU Form/Screen.

## Definition Notes

None
Valid Entries None

Valid Entry Notes
None

## Data Characteristics

None
Examples
None
Conditional Usage Notes
None
Business Rules
None

## TCID

Transfer of Calls to Identifier
NP Form / Screen
LSOG6 / ELMS6

## Definition

Identifies the sequence of telephone numbers and names associated with split transfer of calls. This field is not supported by BellSouth in this practice. When a transfer of calls is | desired, the customer should utilize the ,TCID field on the EU Form/Screen.

## Definition Notes

 NoneValid Entries None

Valid Entry Notes
None

## Data Characteristics

None
Examples
None
Conditional Usage Notes
None
Business Rules
None

CCP 2394 Attachment Listed Below

```
CRB: }492
CCP: }239
MAP: ELMS06
RELEASE: }2
Pre-Ordering TAG AVR-ADDR Query to make WTN - N/A instead of Required
```

AVQ-ADDR / AVR-BAM
Address Validation Query by address
Address Validation Response - Basic Addresses Menu
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-BAM |
| :--- | :--- | :--- |
| TXNUM | R | $\sim$ |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\sim$ | M |
| XBOUND-STATE O |  | M |
| ZIP | C | $\sim$ |
| Query Key: |  |  |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response)
BellSouth Local Ordering Handbook

AVQ-ADDR / AVR-BDA
Address Validation Query by address
Address Validation Response - Basic Descriptive Address
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-BDA |
| :--- | :--- | :--- |
| TXNUM | R | $\sim$ |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\mp$ | M |
| XBOUND-STATE O |  | M |
| ZIP | C | $\sim$ |
| Query Key: |  |  |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response)

AVQ-ADDR / AVR-CNM
Address Validation Query by address
Address Validation Response -Community Names Menu
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-CNM |
| :--- | :--- | :---: |
| TXNUM | R | A |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\beth$ | $\sim$ |
| XBOUND-STATE O |  | M |
| ZIP | C | M |
| Qery Key. |  |  |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response)

AVQ-ADDR / AVR-DNM
Address Validation Query by address
Address Validation Response - Descriptive Name Menu
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-DNM |
| :--- | :--- | :---: |
| TXNUM | R | A |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\sim$ | $\sim$ |
| XBOUND-STATE O |  | M |
| ZIP | C | $\sim$ |
| Query Key. |  |  |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response )

AVQ-ADDR / AVR-GSG
Address Validation Query by address
Address Validation Response - GSG Summary
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-GSG |
| :--- | :--- | :---: |
| TXNUM | R | $\sim$ |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\simeq$ | $\sim$ |
| XBOUND-STATE O |  | M |
| ZIP | C | M |
| Ouery Key: |  |  |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response)

AVQ-ADDR / AVR-HN
Address Validation Query by address
Address Validation Response - House Numbers
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-HN |
| :--- | :--- | :--- |
| TXNUM | R | A |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\simeq$ | $\sim$ |
| XBOUND-STATE O |  | M |
| ZIP | C |  |
| Query Key: |  | $\sim$ |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response)
$A V Q-A D D R / A V R-L S$
Address Validation Query by address
Address Validation Response - Location Standards
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-LS |
| :--- | :--- | :--- |
| TXNUM | R | $\sim$ |
| UNIT-TYPEPAT1 $\sim$ |  | M |


| UNNUM-HOUSE-IND | O | $\sim$ |  |
| :--- | :--- | :--- | :--- |
| WTN | $\Im$ | $\sim$ | $\sim$ |
| XBOUND-STATE O |  | M |  |
| ZIP | C | $\sim$ |  |

Deleted: R

Query Key:
$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response )

AVQ-ADDR / AVR-LU
Address Validation Query by address
Address Validation Response - Living Units on Street
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-LU |
| :--- | :--- | :--- |
| TXNUM | R | A |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\sim$ | M |
| XBOUND-STATE O |  | M |
| ZIP | C | $\sim$ |
| Ouery Key. |  |  |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response)

AVQ-ADDR / AVR-MAT
Address Validation Query by address
Address Validation Response - Menu of Address Telephones
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-MAT |
| :--- | :--- | :--- |
| TXNUM | R | A |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\widetilde{y y}$ |  |
| XBOUND-STATE O |  | $\sim$ |
| ZIP | C | $\sim$ |
| Query Key: |  | $\sim$ |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response )

AVQ-ADDR / AVR-NAV
Address Validation Query by address
Address Validation Response - No Address Verified
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-NAV |
| :--- | :--- | :--- |
| TXNUM | R | A |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\mp$ | $\sim$ |
| XBOUND-STATE O |  | M |
| ZIP | C | $\sim$ |
| Query Key: |  |  |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response )

AVQ-ADDR / AVR-SA
Address Validation Query by address
Address Validation Response - Supplemental Address
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-SA |
| :--- | :--- | :---: |
| TXNUM | R | $\sim$ |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\widetilde{y}$ | M |
| XBOUND-STATE O |  | M |
| ZIP | C | $\sim$ |
| Ouery Key: |  |  |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response)

AVQ-ADDR / AVR-SAM
Address Validation Query by address
Address Validation Response - Single Address Match
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-SAM |
| :--- | :--- | :---: |
| TXNUM | R | A |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\mp$ | M |
| XBOUND-STATE O |  | M |
| ZIP | C | M |
| Ouery Key: |  |  |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response)

AVQ-ADDR / AVR-SN
Address Validation Query by address
Address Validation Response - Street Name
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-SN |
| :--- | :--- | :--- |
| TXNUM | R | A |
| UNNUM-HOUSE-IND | O | $\sim$ |
| WTN | $\widetilde{y}$ | $\sim$ |
| XBOUND-STATE O |  | M |
| ZIP | C | $\sim$ |
| Query Key. |  | $\sim$ |

$R=$ Required $C=$ Conditional $O=$ Optional $-=N / A$ (should not be input on this query)
Response Key:
$A=$ Always $M=$ May be returned on this response $-=N / A$ (will never be returned on this response)

CRB: 4927
CCP: 2394
RELEASE 22
MAP ELMS06
TAG Pre-Ordering Address responses

AVQ-ADDR / AVR-BAM
Address Validation Query by address
Address Validation Response - Basic Addresses Menu
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the
Field AVQ-ADDR AVR-BAM

$A V Q-A D D R / A V R-B D A$
Address Validation Query by address
Address Validation Response - Basic Descriptive Address
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the


| Deleted: TXMUM $\sim \sim$ A\\| |
| :--- | :--- |
| Deleted: $\sim$ |

AVQ-ADDR / AVR-GSG
Address Validation Query by address
Address Validation Response - GSG Summary
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-BAM |
| :--- | :--- | :--- |
| TXNUM | R | A |


| Deleted: TXMUM $\sim \quad$ A $\boldsymbol{\sim}$ |
| :--- |
| Deleted: $\sim$ |

AVQ-ADDR / AVR-LS
Address Validation Query by address
Address Validation Response - Location Standards
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

## Field AVQ-ADDR AVR-BAM

TXNUM R A

AVQ-ADDR / AVR-SA
Address Validation Query by address
Address Validation Response - Supplemental Address
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the


AVQ-TN / AVR-BAM
Address Validation Query by Telephone Number
Address Validation Response - Basic Addresses Menu
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-BAM |
| :--- | :--- | :--- |
| TXNUM | R | A |

Deleted: TXMUM ~ Aの
Deleted: ~
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| Deleted: TXMUM $\quad \sim \quad$ Al |
| :--- | :--- |
| Deleted: $\sim$ |

AVQ-TN / AVR-BDA
Address Validation Query by Telephone Number
Address Validation Response - Basic Descriptive Address
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

## Field AVQ-ADDR AVR-BAM

|  | R | A |
| :--- | :--- | :--- |



AVQ-TN / AVR-GSG
Address Validation Query by Telephone Number
Address Validation Response - GSG Summary
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

## Field AVQ-ADDR AVR-BAM



AVQ-TN / AVR-LS
Address Validation Query by Telephone Number
Address Validation Response - Location Standards
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the

| Field | AVQ-ADDR | AVR-BAM |
| :--- | :--- | :--- |
| TXNUM | R | A |


| Deleted: TXMUM $\sim \quad$ A |
| :--- | :--- |
| Deleted: $\sim$ |

AVQ-TN / AVR-SA
Address Validation Query by Telephone Number
Address Validation Response - Supplemental Address
The following table shows the applicable fields, and the query and response status for the fields. Keys for the query and response status codes are shown below the
Field AVQ-ADDR AVR-BAM


