| **Ref** | **2Q14 POP 120 Ref** | **Field Name** | **N/R/C/O** | **Negotiated Business Rules** | **Field Length** | **Field Characteristics** | **Valid Values** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | N = Not Req’d  R = Required  C = Conditional  O = Optional |  |  |  |  |
|  |  | **Telephone Number Assignment** |  |  |  |  |  |
|  |  | **Telephone Number Availability Query (TNAQ)** |  |  |  |  |  |
|  |  | **Administrative Section** |  |  |  |  |  |
| TNAQ1 | 1 | CCNA | O | Customer Carrier Name Abbreviation | 3 | a/n |  |
| TNAQ2 |  | TPID | O | Trading Partner ID | 10 | a/n |  |
| TNAQ3 | 3 | MSG\_TIMESTAMP | R |  | 17 | a/n | CCYYMMDDHHMinMin  Military Time |
| TNAQ4 | 2 | TXNUM | R | Co-Provider generated and may be reused 1 month after initial inquiry.  Purchase Order Number may be provided here to associate reservation to LSR. | 16 | a/n |  |
| TNAQ5 | 4 | TXTYP | R |  | 1 | a | B = Telephone Number Inquiry |
| TNAQ6 | 5 | TXACT | R |  | 1 | a | A = New Inquiry |
| TNAQ7 | 7 | CC | R |  | 4 | a/n |  |
| TNAQ8 | 6 | RVER | O | Release Version | 5 | a/n |  |
| TNAQ9 | 32 | STATE | O |  | 2 | a/n |  |
|  |  |  |  |  |  |  |  |
| TNAQ10 | 10 | TOS | R | All 4 positions must be provided.  Empty space must be represented with dashes. | 4 | a/n |  |
| TNAQ11 | 9 | LCS | C | Required for extended area numbers | 1 | a | A = Local service  B = Extended area |
| TNAQ12 | 40 | QR | R | **Quantity of Telephone Numbers requested**. | 4 | n | 1-9  1-3 if requesting custom number where EASNUM =Y.  1-5 if requesting consecutive number where CBLOCK =Y. |
| TNAQ13 | 41 | TNTYPE | R |  | 1 | a | D = Specific number(s)  N = Random Number  S = Sequential numbers  R = Range of numbers |
| TNAQ14 | 45 | LSO | O |  | 6 | n |  |
| TNAQ15 | 60 | LST | O |  | 11 | a/n |  |
| TNAQ16 | 14 | CAI | N |  | 200 | a/n |  |
| TNAQ17 | 42 | REQNUM | C | Required when specific number is desired and TNTYPE is D | 15 | a/n |  |
|  |  | **Address Section**  Must be a validated address. |  |  |  |  |  |
| TNAQ18 | 15 | AFT | O |  | 1 | a | A = Rural Route or Route and Box number  B = Unnumbered  C = Provider assigned house number  D = Descriptive |
| TNAQ19 | 16 | SAPR | O |  | 6 | a/n |  |
| TNAQ20 | 17 | SANO | C | Required for numbered addresses (i.e., TNAQ.AHN is not populated for numbered addresses), otherwise not applicable.  This field is required when SAPR or SASF are populated. | 10 | a/n |  |
| TNAQ21 | 19 | SASF | O | Optional for numbered addresses (i.e. TNAQ.SANO is populated for numbered addresses), otherwise not applicable. | 4 | a/n |  |
| TNAQ22 | 20 | SASD | O |  | 2 | a | N = North  S = South  E = East  W = West  NE = Northeast  NW = Northwest  SE = Southeast  SW = Southwest |
| TNAQ23 | 21 | SASN | R | This field is required when SASD, SATH, or SASS are populated. | 60 | a/n |  |
| TNAQ24 | 22 | SATH | O |  | 10 | a/n |  |
| TNAQ25 | 23 | SASS | O |  | 2 | a | N = North  S = South  E = East  W = West  NE = Northeast  NW = Northwest  SE = Southeast  SW = Southwest |
| TNAQ26 | 24 | LD1 | C | Required when LV1 is populated, otherwise prohibited. | 4 | a | APT  LOT  RM  SLIP  UNIT  SUIT |
| TNAQ27 | 25 | LV1 | C | Required when LD1 is populated, otherwise prohibited. | 10 | a/n |  |
| TNAQ28 | 26 | LD2 | C | Required when LV2 is populated, otherwise prohibited. | 4 | a | FLR |
| TNAQ29 | 27 | LV2 | C | Required when LD2 is populated, otherwise prohibited. | 10 | a/n |  |
| TNAQ30 | 28 | LD3 | C | Required when LV3 is populated, otherwise prohibited. | 4 | a | BLDG  WNG  PIER |
| TNAQ31 | 29 | LV3 | C | Required when LD3 is populated, otherwise prohibited. | 10 | a/n |  |
| TNAQ32 | 30 | AAI | O |  | 60 | a/n |  |
| TNAQ33 | 31 | CITY | R |  | 32 | a/n |  |
| TNAQ34 | 32 | STATE | R |  | 2 | a |  |
| TNAQ35 | 33 | ZIP | C | Required if CALA not provided. | 12 | a/n |  |
|  |  | **TN Information Section** |  |  |  |  |  |
| TNAQ36 |  | SITEID | R | **SITE ID:** Field identifies NPANXX or CLLI code.  Co-Provider needs to fill in value received from a prior Address Validation. | 8 | a/n | Address Validation  8 char CLLI code |
| TNAQ37 |  | NTNUM | C | **Nearby Telephone Number**: To query for TNs that are nearby another TN. Not allowed if ECATEG, EWORD or CBLOCK is populated. | 12 | a/n | Any telephone number in xxx-xxx-xxxx format (dashes are required in positions 4 and 8). |
| TNAQ38 |  | CBLOCK | C | **Consecutive Block:** To request a consecutive block of TNs.  This field may only be used for regular numbers. Not allowed if EASNUM = Y or NTNUM is populated. | 1 | a | Y =yes  Blank |
| TNAQ39 |  | EASNUM | C | **Easy Numbers:** Also known as custom, good or vanity numbers, easy numbers are TNs that are easy to dial or remember. Must = Y if ECATEG or EWORD is populated | 1 | a | Y=Yes  Blank |
| TNAQ40 |  | ECATEG | C | **Easy Number Category:** This is the category of easy numbers for which you wish to search.  This field or EWORD must be populated if EASNUM=Y. Not allow if NTNUM, EWORD or CBLOCK is populated. | 2 | a/n | 1-10  1=Any 3 Same(XYXX)  2=Brackets (XYYX)  3=2 Repeated (XYXY)  4=First 3 Same (XXXY)  5=Hundreds (XX00)  6=2 Pair (XXYY)  7= Last 3 same (XYYY)  8=Ladders (WXYZ,ZYXW)  9=4 of a Kind (XXXX)  10= Thousands (X000) |
| TNAQ41 |  | EWORD | C | **Easy Word to Find:** This option allows you to select TNs that consist of letters and numbers that make up a word.  This field or ECATEG must be populated if EASNUM=Y. Not allowed if NTNUM, ECATEG or CBLOCK is populated. | 7 | a/n | Words: 0-7 characters (A-Y, excluding Q)  Numbers: 0-9 |
| TNAQ42 |  | EJUST | C | **Easy Word Justification:** To select whether the easy word entered in the EWORD field should be left or right justified.  Required if EWORD is populated. This field will be disregarded if EWORD is not populated. | 1 | a | R=right  L=left |
|  |  | **Telephone Number Availability Response (TNAR)**  If PRESPC = 27 or 70, then a TN Selection query without fatal errors must be received within a pre-determined time frame, or the TNs will be returned. |  |  |  |  |  |
|  |  | **Administrative Section** |  |  |  |  |  |
| TNAR1 | 1 | CCNA | O | Customer Carrier Name Abbreviation | 3 | a/n |  |
| TNAR2 |  | TPID | O | Trading Partner ID | 10 | a/n |  |
| TNAR3 | 3 | MSG\_TIMESTAMP | R |  | 17 | a/n | CCYYMMDDHHMinMin  Military Time |
| TNAR4 | 2 | TXNUM | R |  | 16 | a/n | Echo from Query. |
| TNAR5 | 4 | TXTYP | R |  | 1 | a | B = Telephone Number Inquiry |
| TNAR6 | 5 | TXACT | R |  | 1 | a | R = Reservation |
| TNAR7 | 7 | CC | O |  | 4 | a/n | Echo form Query |
| TNAQ8 | 6 | RVER | O | Release Version | 5 | a/n |  |
| TNAQ9 | 32 | STATE | O |  | 2 | a/n |  |
|  |  |  |  |  |  |  |  |
| TNAR10 | 14 | CAI | N |  | 200 | a/n |  |
| TNAR11 | 60 | LST | N |  | 11 | a/n |  |
|  |  | **TN Response Section** |  |  |  |  |  |
| TNAR12 | 43 | TNRES\* | C | Returned only if PRESPC = 27 or 70. | 15 | a/n |  |
| TNAR13 | 44 | PPT\* | N |  | 1 | a |  |
| TNAR14 |  | CUSTOMIND\* | C | **Custom Indicator**: This field identifies if the TN being returned is a custom TN.  Returned only if TNRES is populated. | 1 | a | Y = Yes  Blank |
|  |  | Address Section |  |  |  |  |  |
| TNAR15 | 15 | AFT | N |  | 1 | a |  |
| TNAR16 | 16 | SAPR | N |  | 6 | a/n |  |
| TNAR17 | 17 | SANO | N |  | 10 | a/n |  |
| TNAR18 | 19 | SASF | N |  | 4 | a/n |  |
| TNAR19 | 20 | SASD | N |  | 2 | a |  |
| TNAR20 | 21 | SASN | N |  | 60 | a/n |  |
| TNAR21 | 22 | SATH | N |  | 10 | a/n |  |
| TNAR22 | 23 | SASS | N |  | 2 | a |  |
| TNAR23 | 24 | LD1 | N |  | 4 | a |  |
| TNAR24 | 25 | LV1 | N |  | 10 | a/n |  |
| TNAR25 | 26 | LD2 | N |  | 4 | a |  |
| TNAR26 | 27 | LV2 | N |  | 10 | a/n |  |
| TNAR27 | 28 | LD3 | N |  | 4 | a |  |
| TNAR28 | 29 | LV3 | N |  | 10 | a/n |  |
| TNAR29 | 30 | AAI | N |  | 60 | a/n |  |
| TNAR30 | 31 | CITY | N |  | 32 | a/n |  |
| TNAR31 | 32 | STATE | N |  | 2 | a |  |
| TNAR32 | 33 | ZIP | N |  | 12 | a/n |  |
|  |  | **Response Section** |  |  |  |  |  |
| TNAR33 | 139 | RESPC\* | R |  | 3 | n |  |
| TNAR34 | 140 | RESPD\* | R |  | 80 | a/n |  |
| TNAR35 | 141 | PRESPC\* | C | **Provider Response Code:** Indicates a predetermined response code | 14 | a/n | 27 = Good  18 = Bad  70 = Mixed  (Mixed means that the number of TNs requested could not be returned; as many TNs as possible are returned along with an error message.) |
| TNAR36 | 142 | PRESPD\* | C | **Provider Response Description:** Indicates additional information about the code | 1000 | a/n |  |
|  |  | **Availability Response Section** |  |  |  |  |  |
| TNAR37 |  | SITEID | R | **Site ID**: Field identifies NPANXX or CLLI code. | 8 | a/n | Echo from Query. |
| TNAR38 | 42 | REQNUM | C | Required if NPANXX populated on query. If TNs are not available for the preferred prefix, an error message is returned and no alternative TNs are provided. | 15 | a/n | Echo from Query. |
| TNAR39 | 41 | TNTYPE | R |  | 1 | a | Echo from Query. |
|  |  | **Telephone Number Select Query (TNSQ)** |  |  |  |  |  |
|  |  | **Administrative Section** |  |  |  |  |  |
| TNSQ1 | 1 | CCNA | O | Customer Carrier Name Abbreviation | 3 | a/n |  |
| TNSQ2 |  | TPID | O | Trading Partner ID | 10 | a/n |  |
| TNSQ3 | 3 | D/TSENT  XML: MSG\_TIMESTAMP | R |  | 17 | a/n | CCYYMMDDHHMinMin  Military Time |
| TNSQ4 | 2 | TXNUM | R | Co-Provider generated and may be reused 1 month after initial inquiry. | 16 | a/n |  |
| TNSQ5 | 4 | TXTYP | R |  | 1 | a | B = Telephone Number Inquiry |
| TNSQ6 | 5 | TXACT | R |  | 1 | a | E = Selection  K = Cancel Selection |
| TNSQ7 | 7 | CC | O |  | 4 | a/n |  |
| TNSQ8 | 6 | RVER | O | Release Version | 5 | a/n |  |
| TNSQ9 | 32 | STATE | O |  | 2 | a/n |  |
|  |  |  |  |  |  |  |  |
| TNSQ10 |  | SITEID | R | SITE ID: Field identifies NPANXX or CLLI code. | 8 | a/n |  |
|  |  | **Selected TNs Section** |  |  |  |  |  |
| TNSQ11 |  | SNR | O | **Selected Numbers Returned:** The number of TNs being returned to Brightspeed.  Populated by Brightspeed. Value=0 means all TNs are returned. | 1 | n | 0 - 9 |
| TNSQ12 |  | SELNUM\* | C | **Selected Number:** CLEC selected telephone number.  If not populated, all reserved TNs will be returned. | 12 | a/n | Dashes are required in positions 4 and 8. |
|  |  | **Telephone Number Select Response (TNSR) –** If PRESPC = 27 or 70, then an order without fatal errors must be received within a pre-determined time frame (e.g., 30 calendar days), or the TNs will be returned. |  |  |  |  |  |
|  |  | **Administrative Section** |  |  |  |  |  |
| TNSR1 | 1 | CCNA | O | Customer Carrier Name Abbreviation | 3 | a/n |  |
| TNSR2 |  | TPID | O | Trading Partner ID | 10 | a/n |  |
| TNSR3 | 3 | D/TSENT  XML: MSG\_TIMESTAMP | R |  | 17 | a/n | CCYYMMDDHHMinMin  Military Time |
| TNSR4 | 2 | TXNUM | R |  | 16 | a/n | Echo from Query. |
| TNSR5 | 4 | TXTYP | R |  | 1 | a | B = Telephone Number Inquiry |
| TNSR6 | 5 | TXACT | R |  | 1 | a | C = Confirmation of Selection or Reservation |
| TNSR7 | 7 | CC | O |  | 4 | a/n |  |
| TNSR8 | 6 | RVER | O | Release Version | 5 | a/n |  |
| TNSR9 | 32 | STATE | O |  | 2 | a/n |  |
|  |  |  |  |  |  |  |  |
| TNSR10 | 15 | AFT | N |  | 1 | a |  |
| TNSR11 | 16 | SAPR | N |  | 6 | a/n |  |
| TNSR12 | 17 | SANO | N |  | 10 | a/n |  |
| TNSR13 | 19 | SASF | N |  | 4 | a/n |  |
| TNSR14 | 207 | SASD | N |  | 2 | a |  |
| TNSR15 | 21 | SASN | N |  | 60 | a/n |  |
| TNSR16 | 22 | SATH | N |  | 10 | a/n |  |
| TNSR17 | 23 | SASS | N |  | 2 | a |  |
| TNSR18 | 24 | LD1 | N |  | 4 | a |  |
| TNSR19 | 25 | LV1 | N |  | 10 | a/n |  |
| TNSR20 | 26 | LD2 | N |  | 4 | a |  |
| TNSR21 | 27 | LV2 | N |  | 10 | a/n |  |
| TNSR22 | 28 | LD3 | N |  | 4 | a |  |
| TNSR23 | 29 | LV3 | N |  | 10 | a/n |  |
| TNSR24 | 30 | AAI | N |  | 60 | a/n |  |
| TNSR25 | 31 | CITY | N |  | 32 | a/n |  |
| TNSR26 | 32 | STATE | N |  | 2 | a |  |
| TNSR27 | 33 | ZIP | N |  | 12 | a/n |  |
|  |  |  |  |  |  |  |  |
| TNSR28 |  | SITEID | R | SITE ID: Field identifies NPANXX or CLLI code. | 8 | a/n | Echo from Query. |
|  |  | **Non-Selected TNs Section**  This section filled in only if PRESPC = 70. |  |  |  |  |  |
| TNSR29 |  | NSELTN\* | O | **Non-Selected Telephone Number:** Field identifies the Non-Selected Telephone Number. | 12 | a/n |  |
|  |  | **Response Section** |  |  |  |  |  |
| TNSR30 | **139** | RESPC\* |  |  | 3 | n |  |
| TNSR31 | **140** | RESPD\* |  |  | 80 | a/n |  |
| TNSR32 | 141 | PRESPC\* | C | **Provider Response Code:** Indicates a predetermined response code | 14 | a/n | 27 = Good  18 = Bad  70 = Mixed  (Mixed means that the number of TNs requested could not be returned; as many TNs as possible are returned along with an error message.) |
| TNSR33 | 142 | PRESPD\* | C | **Provider Response Description:** Indicates additional information about the code | 1000 | a/n |  |