| **Ref** | **2Q14 POP 120 Ref** | **Field Name** | **N/R/C/O** | **Negotiated Business Rules**  | **Field Length** | **Field Characteristics** | **Valid Values** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | N = Not Req’dR = RequiredC = ConditionalO = 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 | CCYYMMDDHHMinMinMilitary 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 serviceB = Extended area |
| TNAQ12 | 40 | QR | R | **Quantity of Telephone Numbers requested**. | 4 | n | 1-91-3 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 NumberS = Sequential numbersR = 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 numberB = UnnumberedC = Provider assigned house numberD = 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 = NorthS = SouthE = EastW = WestNE = NortheastNW = NorthwestSE = SoutheastSW = 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 = NorthS = SouthE = EastW = WestNE = NortheastNW = NorthwestSE = SoutheastSW = Southwest |
| TNAQ26 | 24 | LD1 | C | Required when LV1 is populated, otherwise prohibited. | 4 | a | APTLOTRMSLIPUNITSUIT |
| 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 | BLDGWNGPIER |
| 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 =yesBlank |
| 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=YesBlank |
| 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 | 1-101=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=rightL=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 | CCYYMMDDHHMinMinMilitary 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 = YesBlank |
|  |  | 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 = Good18 = Bad70 = 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/TSENTXML: MSG\_TIMESTAMP | R |  | 17 | a/n | CCYYMMDDHHMinMinMilitary 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 = SelectionK = 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/TSENTXML: MSG\_TIMESTAMP | R |  | 17 | a/n | CCYYMMDDHHMinMinMilitary 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 = Good18 = Bad70 = 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 |  |