| Ref | LSOG6 POP 120 REF | Field Name | N/R/C/O | **Negotiated Business Rules** | Field Lengths | Field Characteristics | Valid Values |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | N = Not Req’d  R = Required  C = Conditional  O = Optional |  |  |  |  |
|  |  | **Raw Loop Data Query (RLDQ)** |  |  |  |  |  |
|  |  | **Administrative Section** |  |  |  |  |  |
| RLDQ1 | 1 | CCNA | O | Customer Carrier Name Alternative | 3 | a/n |  |
| RLDQ2 |  | TPID | O |  | 10 | a/n |  |
| RLDQ3 | 3 | MSG\_TIMESTAMP | R |  | 17 | a/n | CCYYMMDDHHMinMin Military Time |
| RLDQ4 | 2 | TXNUM | R | Co-Provider generated and may be reused one month after initial inquiry. | 16 | a/n |  |
| RLDQ5 | 4 | TXTYP | R |  | 1 | a/n | R = Raw Loop Data Query |
| RLDQ6 | 5 | TXACT | R |  | 1 | a/n | A = New Inquiry |
| RLDQ7 | 7 | CC | R |  | 4 | a/n |  |
| RLDQ8 | 6 | RVER | O | Release Version | 5 | a/n |  |
| RLDQ9 | 32 | STATE | O |  | 2 | a/n |  |
|  |  | **Raw Loop Data Query Section** |  |  |  |  |  |
| RLDQ10 |  | TNADDRCKTIND | R | **Telephone Number, Address, Circuit Indicator:** This field indicated how the query is being done. | 1 | a/n | T = TN  A = Address  C = Circuit ID |
| RLDQ11 |  | ASGNIND | C | **Assignment Indicator**  Required if TNADDRCKTIND = A. | 1 | a/n | A = Assigned  U = Unassigned |
|  |  | The following two fields repeat as a group up to 24 times. |  |  |  |  |  |
| RLDQ12 | 52 | WTN\* | C | Required if TNADDRCKTIND = T.  For Information Only: Ranges are not supported | 15 | a/n |  |
|  |  | **Address Query Section** |  |  |  |  |  |
| RLDQ13 | 15 | AFT | O |  | 1 | a/n | A = Rural Route or Route and Box number  B = Unnumbered  C = Provider assigned house number  D = Descriptive |
| RLDQ14 | 16 | SAPR | O |  | 6 | a/n |  |
| RLDQ15 | 17 | SANO | C | Required if TNADDRCKTIND = A and AHN is blank.  This field is required when SAPR or SASF are populated. | 10 | a/n |  |
| RLDQ16 | 19 | SASF | O | Optional for TNADDRCKTIND = A and address is numbered. | 4 | a/n |  |
| RLDQ17 | 20 | SASD | O |  | 2 | a/n | N = North  S = South  E = East  W = West  NE = Northeast  NW = Northwest  SE = Southeast  SW = Southwest |
| RLDQ18 | 21 | SASN | C | Required if TNADDRCKTIND = A.  This field is required when SASD, SATH, or SASS are populated. | 60 | a/n |  |
| RLDQ19 | 22 | SATH | O |  | 10 | a/n |  |
| RLDQ20 | 23 | SASS | O |  | 2 | a | N = North  S = South  E = East  W = West  NE = Northeast  NW = Northwest  SE = Southeast  SW = Southwest |
| RLDQ21 | 24 | LD1 | C | Required when LV1 is populated, otherwise prohibited. | 4 | a/n | APT  LOT  RM  SLIP  UNIT  SUIT |
| RLDQ22 | 25 | LV1 | C | Required when LD1 is populated, otherwise prohibited. | 10 | a/n |  |
| RLDQ23 | 26 | LD2 | C | Required when LV2 is populated, otherwise prohibited. | 4 | a/n | FLR |
| RLDQ24 | 27 | LV2 | C | Required when LD2 is populated, otherwise prohibited. | 10 | a/n |  |
| RLDQ25 | 28 | LD3 | C | Required when LV3 is populated, otherwise prohibited. | 4 | a/n | BLDG  WNG  PIER |
| RLDQ26 | 29 | LV3 | C | Required when LD3 is populated, otherwise prohibited. | 10 | a/n |  |
| RLDQ27 | 30 | AAI | O |  |  |  |  |
| RLDQ28 | 31 | CITY | C | Required if TNADDRCKTIND = A. | 32 | a/n |  |
| RLDQ29 | 32 | STATE | C | Required if TNADDRCKTIND = A. | 2 | a |  |
| RLDQ30 | 33 | ZIP | C | Required if TNADDRCKTIND = A. | 12 | a/n |  |
|  |  | **Circuit ID Query Section** |  |  |  |  |  |
| RLDQ31 | **45** | LSO | C | Required if TNADDRCKTIND = C | 6 | n |  |
| RLDQ32 | **66** | ECCKT | C | Required if TNADDRCKTIND = C | 36 | a/n | Valid ECCKT format: N<n>.AAAA.NNN<nnn>..AA |
|  |  | **Raw Loop Data Response (RLDR)** |  |  |  |  |  |
|  |  | **Administrative Section** |  |  |  |  |  |
| RLDR1 | 1 | CCNA | O | Customer Carrier Name Alternative | 3 | a/n |  |
| RLDR2 |  | TPID | O |  | 10 | a/n |  |
| RLDR3 | 3 | MSG\_TIMESTAMP | R |  | 17 | a/n | CCYYMMDDHHMinMin  Military Time |
| RLDR4 | 2 | TXNUM | R |  | 16 | a/n | Echo from query |
| RLDR5 | 4 | TXTYP | R |  | 1 | a/n | R = Raw Loop Data |
| RLDR6 | 5 | TXACT | R |  | 1 | a/n | A = New Inquiry |
| RLDR7 | 7 | CC | R |  | 4 | a/n |  |
| RLDR8 | 6 | RVER | O | Release Version | 5 | a/n |  |
| RLDR9 | 32 | STATE | O |  | 2 | a/n |  |
|  |  | **Raw Loop Data Section**  This section is filled in only if PRESPC = 42 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| RLDR10 |  | ECCKTNUM\* | R | **Number of ECCKTS:** This field gives the total number of ECCKTs being returned.  Index of ECCKT/rows in response. | 2 | n |  |
| RLDR11 | 66 | ECCKT\* | R |  | 36 | a/n |  |
| RLDR12 | 54 | WTN (Telephone Number)\* | R |  | 15 | a/n | Ex: 3035459731 |
| RLDR13 |  | TPRDI\* | C | **Third Party, Resale, or broadband Indicator:** Indicates the third party voice, resale, or broadband  Populated if returned | 20 | a/n | Third Party Voice  Resale  broadband |
| RLDR14 | 15 | AFT\* | N | Not used by Brightspeed | 1 | a/n |  |
| RLDR15 | 16 | SAPR\* | O | When TNADDRCKTIND = A and ASGNIND = U (unassigned for address) echo from address query. | 6 | a/n |  |
| RLDR16 | 17 | SANO\* | O | Service Address House Number When TNADDRCKTIND = A and ASGNIND = U (unassigned for address) echo from address query. | 10 | a/n | Example: 3636 |
| RLDR17 | 19 | SASF\* | O | When TNADDRCKTIND = A and ASGNIND = U (unassigned for address) echo from address query. | 4 | a/n |  |
| RLDR18 | 20 | SASD\* | O | When TNADDRCKTIND = A and ASGNIND = U (unassigned for address) echo from address query. | 2 | a | N = North  S = South  E = East  W = West  NE = Northeast  NW = Northwest  SE = Southeast  SW = Southwest |
| RLDR19 | 21 | SASN\* | O | Service Address Street Name When TNADDRCKTIND = A and ASGNIND = U (unassigned for address) echo from address query. | 60 | a/n | Example: Roundtree Ct |
| RLDR20 | 22 | SATH\* | O | When TNADDRCKTIND = A and ASGNIND = U (unassigned for address) echo from address query. | 10 | a/n |  |
| RLDR21 | 23 | SASS\* | O | When TNADDRCKTIND = A and ASGNIND = U (unassigned for address) echo from address query. | 2 | a | N = North  S = South  E = East  W = West  NE = Northeast  NW = Northwest  SE = Southeast  SW = Southwest |
| RLDR22 | 24 | LD1\* | C | Required when LV1 is populated, otherwise prohibited. | 4 | a/n | APT  LOT  RM  SLIP  UNIT  SUIT |
| RLDR23 | 25 | LV1\* | C | Required when LD1 is populated, otherwise prohibited. | 10 | a/n |  |
| RLDR24 | 26 | LD2\* | C | Required when LV2 is populated, otherwise prohibited. | 4 | a/n | FLR |
| RLDR25 | 27 | LV2\* | C | Required when LD2 is populated, otherwise prohibited. | 10 | a/n |  |
| RLDR26 | 28 | LD3\* | C | Required when LV3 is populated, otherwise prohibited. | 4 | a/n | BLDG  WNG  PIER |
| RLDR27 | 29 | LV3\* | C | Required when LD3 is populated, otherwise prohibited. | 10 | a/n |  |
| RLDQ28 | 30 | AAI | O |  |  |  |  |
| RLDR29 | 30 | CITY\* | O | When TNADDRCKTIND = A and ASGNIND = U (unassigned for address) echo from address query. | 32 | a/n | Example: Greenwood Village |
| RLDR30 | 31 | STATE\* | O | When TNADDRCKTIND = A and ASGNIND = U (unassigned for address) echo from address query. | 2 | a | Example: CO |
| RLDR31 | 32 | ZIP\* | O | If ZIP is present in address query, echo from address query; otherwise populate as null. | 12 | a/n | Example: 80202-1234 |
| RLDR32 | 60 | LST\* | O | **Local Service Termination:** This is the wire center CLLI Code. | 8 | a/n | Example: BLDRCOMA |
| RLDR33 |  | MLTDIST \* | O | **MLT Distance:** The mechanized loop test distance. | 10 | n | Example: 34766 |
| RLDR34 |  | LOOPSTAT\* | O | **Loop Status** | 4 | a/n | CNF = Connected Facility; non-primary end-to-end loops to a unique living unit  CT = Connected Through; primary connected through spare  PCF = Partially Connected Facilities; loops which are connected only in the latter segments, e.g. crossbox to customer  RWKG = Remote Working  WKG = Working |
| RLDR35 | 90 | AFS\* | O | Assembled Facilities Status | 4 | a/n | A = Working  B = Pending-in  C = Pending-out  D = Connect through  E = Connected facility  F = Spare  G = Partially connected facility  R = Remote Working |
| RLDR36 |  | SEGMENTNUM \*\* | C | **Segment Number:** The actual segment number  Populated if returned. | 2 | n | 1-99 |
| RLDR37 |  | TERMINAL\_ID\*\* | O | **Terminal ID:** The terminal identification. | 50 | a/n |  |
| RLDR38 |  | BRIDGE\_TAP\_OFFSET\_DESC\*\* | O | **Bridged Tap Offset:** This provides information about bridge taps. | 150 | a/n |  |
| RLDR39 |  | MAKE\_UP\_DESC\*\* | O | **Make Up Description:** This provides data about loop makeup. | 400 | a/n |  |
| RLDR40 | 91 | CA\*\* | O | **Cable Name:** The cable identifier being queried.  If CA\*\* is FTH you cannot resell data services. | 10 | a/n | Valid Cable Name Prefixes  BB = Broadband Network Unit VDSL Fiber to the Curb  CH = Carrier Hub  CMP = Campus Wire Environment  DSL = Digital Subscriber Line, ADSL  DSLB = Next Level Digital Subscriber Line, ADSL  NLC Broadband Network Unit ADSL Fiber to the Curb  EX = Remote Switch Unit / Optical Remote Module  FCP = Field Connection Point  FH = Fiber Hub  FTH = Fiber to the Premises  IPG = Integrated Digital Loop Carrier  IPGXB = Cross wire center boundary IDLC  L = Fiber  LH = Fiber Hub  LPGB = VDSL-equipped USAM (universal service access multiplexer)  VDSL-equipped BSAM (broadband services access multiplexer)  MTE = Multi-tenant Environment  PG = Pair Gain  PGBR#a = BR1/10 ISDN single-system channel bank or side A of a dual-  system channel bank  PGBR#b = Side B of a dual system channel bank  PGL = Next Level DLC Applications  PWR = Power Cable  RMU = Remote Measurement Unit  T = Interoffice Cable  UDC = Universal Digital Carrier  UDF = Unbundled Dark Fiber |
| RLDR41 | 101 | TRMED\*\* | O | **Transmission Medium Type:** This identifies the type of pair gain, if present. | 9 | a/n |  |
| RLDR42 | 95 | CHAN/PAIR\*\* | O | **Pair Number:** The unique number of pair being queried. | 5 | a/n |  |
| RLDR43 | 84 | LCQ \*\* | O | Load Coil Quantity | 1 | n | Example: 2 |
| RLDR44 | 85 | LCT\*\* | O | Load Coil Type | 5 | a/n |  |
|  |  | **Response Section** |  |  |  |  |  |
| RLDR45 | 139 | RESPC\* | C | **Error Code:** Indicates a predetermined error code. | 3 | n |  |
| RLDR46 | 140 | RESPD\* | C | **Error Message:** Indicates additional information about the error. | 80 | a/n |  |
| RLDR47 | 141 | PRESPC\* | O |  | 14 | a/n | Response  27 = Good  18 = Bad  70 = Mixed  81 = Informational |
| RLDR48 | 142 | PRESPD\* | O |  | 1000 | a/n |  |