



Northwest Four States (NWF)  
Version 9.30.20.1  
Product/Service Availability (PSA)  
**PRE-ORDER INQUIRY**

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**NWF Local Business Rules**  
**Version: 9.30.20.1**

**PSA Pre-Order Inquiry**  
**Effective: 05/01/2020**

| Fld Nbr | Field Name                   | Field Definition  | Data Char | Field Length | Valid Values Range of Values  | Conditional Business Rules/Edits  | R/O/P |
|---------|------------------------------|---|-----------|--------------|---|---|-------|
| 002     | TXNUM – Transaction Number   | Identifies the customer provided tracking number to link the inquiry with the response. | AN        | 1-16         |   | 1. If not populated, then return error: NWFPSA001 TXNUM IS REQUIRED   | R     |
| 003     | D/TSENT – Date/Time Sent     | Identifies the date and time the transaction is sent.                                   | N         | 14-14        | Two Digit Century (00-99)<br>Two Digit Year (00-99)<br>Two Digit Month (01-12)<br>Two Digit Day (01-31)<br>Two Digit hour (00-23)<br>Two Digit Minute (00-59)<br>Two Digit Second (00-59) | 1. If not populated, then return error: NWFPSA002 D/TSENT IS REQUIRED<br><br>2. If populated and (dl not = 14 or dc not = numeric), then return error: NWFPSA003 DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS<br><br>3. If populated and positions 5, 6 (MM) not = 01-12, then return error: NWFPSA004 DATE/TIME SENT MONTH MUST BE 01-12<br><br>4. If populated and positions 7, 8 not = 01-31, then return error: NWFPSA005 DATE/TIME SENT DAY MUST BE 01-31<br><br>5. If populated and positions 9,10 not = 00-23, then return error: NWFPSA006 DATE/TIME SENT HOUR MUST BE 00-23<br><br>6. If populated and positions 11, 12 not = 00-59, then return error: NWFPSA007 DATE/TIME SENT MINUTES MUST BE 00-59<br><br>7. If populated and position 13 and 14 not = 00-59, then return error: NWFPSA009 DATE/TIME SENT SECOND MUST BE 00-59 | R     |
| 005     | TXACT – Transaction Activity | Identifies the transaction activity.  | A         | 1-1          | A=New Inquiry   | 1. If not populated, then return error: NWFPSA012 TXACT IS REQUIRED<br><br>2. If populated and vv does not equal A, then return error: NWFPSA013 TXACT MAY ONLY BE A FOR THIS TRANSACTION   | R     |
| 006     | CC – Company Code            | Identifies the exchange carrier initiating the transaction.                             | AN        | 1-4          |   | 1. If not populated, then return error: NWFPSA014 CC IS REQUIRED<br><br>2. If populated and dl does not equal 4, then return error: NWFPSA015 CC MAY NOT EXCEED 4 CHARACTERS  | R     |
| 010     | TOS – Type of Service        | Identifies the type of service.   | AN        | 4-4          | <b>1<sup>st</sup> Character</b><br>1 (Business)<br>2 (Residence)<br>7 (Residential Additional Line)   | 1. If not populated, then return error: NWFPSA016 TOS IS REQUIRED   | R     |

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|----------|-----------------------|--|-----------|--------------|--|---|-------|
|          |                       |  |           |              | <p><b>2<sup>nd</sup> Character</b><br/>-</p> <p><b>3<sup>rd</sup> Character</b><br/>-</p> <p><b>4<sup>th</sup> Character</b><br/>-</p> | <p>2. If populated and dl not = 4, then return error: NWFPSA017 TOS MUST BE 4 CHARACTERS</p> <p>3. If populated and position 1 of vv not = 1, 2, 7, then return error: NWFPSA018 TOS VALID VALUE FOR 1ST POSITION OF FIELD MUST BE 1,2, 7</p> <p>4. If populated and position 2of vv not = hyphen, then return error: NWFPSA019 TOS VALID VALUE FOR 2<sup>ND</sup> POSITION OF FIELD MUST BE HYPHEN</p> <p>5. If populated and position 3 of vv not = hyphen, then return error: NWFPSA020 TOS VALID VALUE FOR 3RD POSITION OF FIELD MUST BE HYPHEN</p> <p>6. If populated and position 4 of vv not = hyphen, then return error: NWFPSA021 TOS VALID VALUE FOR 4TH POSITION OF FIELD MUST BE HYPHEN</p> |       |
| 032      | STATE - State         | Identifies the abbreviation for the state or province  | A         | 2-2          | ID, MT, OR, WA   | <p>1.If populated and vv does not = ID, MT, OR, WA, then return error: NWFPSA022 NOT A VALID STATE</p> <p>2. If not populated, then return error: NWFPSA023 STATE IS REQUIRED</p> <p>3. If populated and vv not = capital letters, then return error: NWFPSA024 STATE FIELD MUST BE CAPITAL LETTERS</p>   | R     |
| 036<br>b | EXKEY – Exchange Key  | Identifies available Location Portability Eligible Switch associated with the end users service address. | AN        | 1-6          |  | 1. If populated and NPA/NXX and LINE are not populated, then return error: NWFPSA025 NPANXX AND LINE ARE REQUIRED WHEN EXKEY IS POPULATED   | O     |
| 048      | NPANXX – NPA/NXX      | Identifies a specific NPA/NXX within the local serving office.   | AN        | 6-6          |  | <p>1. If not populated, then return error: NWFPSA026 NPANXX IS REQUIRED</p> <p>2. If populated and dl does not equal 6, then return error: NWFPSA027 NPANXX MUST BE 6 CHARACTERS</p>  | R     |
| 052<br>e | LINE – TN Line Number | Identifies the line associated with the NPA-NXX.   | N         | 4-4          |  | 1. If populated and dl does not equal 4, then return error: NWFPSA028 LINE MUST BE 4 CHARACTERS   | O     |

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|---------|------------|------------------|-----------|--------------|------------------------------|---|-------|
|         |            |                  |           |              |                              | 2. If not populated and EXKEY is populated, then return error: NWFPSA029 LINE REQUIRD WHEN EXKEY IS POPULATED |       |

**APPENDIX A: ERROR MESSAGE TABLE**

| Error Message Number | Error Message Text  |
|----------------------|---|
| NWFPSA001            | TXNUM IS REQUIRED   |
| NWFPSA002            | D/TSENT IS REQUIRED   |
| NWFPSA003            | DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS                    |
| NWFPSA004            | DATE/TIME SENT MONTH MUST BE 01-12                              |
| NWFPSA005            | DATE/TIME SENT DAY MUST BE 01-31                                |
| NWFPSA006            | DATE/TIME SENT HOUR MUST BE 00-23                               |
| NWFPSA007            | DATE/TIME SENT MINUTES MUST BE 00-59                            |
| NWFPSA008            | DATE/TIME SENT MUST BE NUMERIC IN POSITION 1-12                 |
| NWFPSA009            | DATE/TIME SENT SECOND MUST BE 00-59                             |
| NWFPSA010            | TXTYP IS REQUIRED   |
| NWFPSA011            | TXTYP MAY ONLY BE C FOR THIS TRANSACTION.                       |
| NWFPSA012            | TXACT IS REQUIRED   |
| NWFPSA013            | TXACT MAY ONLY BE A FOR THIS TRANSACTION                        |
| NWFPSA014            | CC IS REQUIRED  |
| NWFPSA015            | CC MAY NOT EXCEED 4 CHARACTERS                                  |
| NWFPSA016            | TOS IS REQUIRED   |
| NWFPSA017            | TOS MUST BE 4 CHARACTERS  |
| NWFPSA018            | TOS VALID VALUE FOR 1ST POSITION OF FIELD MUST BE 1,2OR 7       |
| NWFPSA019            | TOS VALID VALUE FOR 2 <sup>ND</sup> POSITION OF FIELD MUST BE - |
| NWFPSA020            | TOS VALID VALUE FOR 3RD POSITION OF FIELD MUST BE -             |
| NWFPSA021            | TOS VALID VALUE FOR 4TH POSITION OF FIELD MUST BE -             |
| NWFPSA022            | NOT A VALID STATE   |
| NWFPSA023            | STATE IS REQUIRED   |
| NWFPSA024            | STATE FIELD MUST BE CAPITAL LETTERS                             |
| NWFPSA025            | NPANXX AND LINE ARE REQUIRED WHEN EXKEY IS POPULATED            |
| NWFPSA026            | NPANXX IS REQUIRED  |
| NWFPSA027            | NPANXX MUST BE 6 CHARACTERS                                     |
| NWFPSA028            | LINE MUST BE 4 CHARACTERS                                       |
| NWFPSA029            | LINE REQUIRED WHEN EXKEY IS POPULATED                           |
| NWFPSA030            |   |

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**APPENDIX B - CHANGE CONTROL LOG**

**PSA Pre-Order Inquiry**

**Effective: 05/01/2020**

| <b>DATE</b> | <b>FIELD</b> | <b>REVISION NUMBER</b> | <b>CHANGE</b>  |
|-------------|--------------|------------------------|--|
| 12/01/2019  | All          | N/A                    | Initial Version 9.30.20.1 – NWF Local Business Rules |
| 02/20/2020  | All          | N/A                    | Add Production Effective Date to Header              |
| 03/16/2020  | n/a          | n/a                    | Rebranded as Zply Fiber                              |
|             |              |                        |  |
|             |              |                        |  |