



Northwest Four States (NWF)

Version 9.30.20.1

Appointment Scheduling (ASI) PRE-ORDER INQUIRY

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| Flid Nbr | Field Name | 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. | | | | 1. If not populated, then return error: NWFASI001 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) Two Digit Year (00-99) Two Digit Month (01-12) Two Digit Day (01-31) Two Digit hour (00-23) Two Digit Minute (00-59) Two Digit Second (00-59) | 1. If not populated, then return error: NWFASI002 DATE/TIME SENT IS REQUIRED 2. If populated and (dl not = 14 or dc not = numeric), then return error: NWFASI003 DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS 3. If populated and positions 5, 6 (MM) not = 01-12, then return error: NWFASI004 DATE/TIME SENT MONTH MUST BE 01-12 4. If populated and positions 7, 8 not = 01-31, then return error: NWFASI005 DATE/TIME SENT DAY MUST BE 01 – 31 5. If populated and positions 9,10 not = 00-23, then return error: NWFASI006 DATE/TIME SENT HOUR MUST BE 00-23 6. If populated and positions 11, 12 not = 00-59, then return error: NWFASI007 DATE/TIME SENT MINUTES MUST BE 00-59 7. If populated and position 13 and 14 not =00-59, then return error: NWFASI009 DATE/TIME SENT SECOND MUST BE 00-59 | R |
| 005 | TXACT – Transaction Activity | Identifies the transaction activity. | A | 1-1 | A=New inquiry (view only) G=Change reservation R=Reservation | 1. If not populated, then return error: NWFASI012 TXACT IS REQUIRED 2. If populated and vv does not equal A, G, R, then return error: NWFASI013 TXACT VALID VALUE = A, G, R | R |
| 007 | CC – Company Code | Identifies the exchange carrier initiating the transaction. | AN | 1-4 | | 1. If not populated, then return error: NWFASI014 CC IS REQUIRED 2. If populated and dl does not equal 4, then return error: NWFASI015 CC MAY NOT EXCEED 4 CHARACTERS | R |

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|----------|-----------------------|---------------------------------|-----------|--------------|---|--|-------|
| 010 | TOS – Type of Service | Identifies the type of service. | AN - | 4-4 | <p>1st Character: 1=Business 2=Residence 3=Government</p> <p>2nd Character: A=Multiline (Hunting) B=Single Line or Multi-line without hunting C=Coin D=Advance Services E=CENTREX Resale F=Data/Voice Shared Loop H=ISDN (BRI) J=PBX (Trunk) K=ISDN (PRI) P=Line Split Q=DID/DOD R=Line Share W= 2 Wr Dig Dsgn Metallic Lp Std X= 2 Wr Dsgn Met Lp w ISDN Elec Y= TR008 Port Arrangement Z=UNE NID -Hyphen=REQTYP JB Only 1= 2 wire analog loop 2= 2 wire digital loop 3= 4 wire analog loop 4= 4 wire digital loop 5= House & Riser cable service 6= NID to NID 7= 2 wire analog M-loop (Non-Design) 8= 2 wire digital M-loop (Design)</p> <p>3rd Character F= Flat Rate M= Measured Rate -Hyphen</p> <p>4th Character: F=Foreign Exchange Service (FXS) N=Normal P=Prison/Inmate R=RCF W=WATS/800 Service -Hyphen=Not Applicable 1=Non-designed (Flag = F Only) 2=Designed (Flag = F Only)</p> | <p>1. If not populated, then return error: NWFASI016 TOS IS REQUIRED</p> <p>2. If populated and position 1 does not equal 1, 2, 3, then return error: NWFASI017 FIRST CHARACTER OF TOS MUST BE 1, 2, 3</p> <p>3. If populated and position 2 of vv does not = A, B, C, D, E, F, H, J, K, P, Q, R, W, X, Y, Z, - (hyphen), 1, 2, 3, 4, 5, 6, 7, 8, return error NWFASI018 SECOND CHARACTER OF TYPE OF SERVICE MAY ONLY BE A, B, C, D, E, F, H, J, K, P, Q, R, W, X, Y, Z, - (hyphen), 1, 2, 3, 4, 5, 6, 7, 8</p> <p>4. If populated and position 3 of vv does not = M, F, -(hyphen), then return error: NWFASI019 THIRD CHARACTER OF TYPE OF SERVICE MAY ONLY BE M, F, G, -(hyphen)</p> <p>5. If populated and dl does not equal 4, then return error: NWFASI020 TOS MUST BE 4 CHARACTERS</p> <p>6. If populated and position 4 of vv does not = F, N, P, R, W, - (hyphen), 1, 2, return error: NWFASI050 FOURTH CHARACTER OF TYPE OF SERVICE MAY ONLY BE F, N, P, R, W, - (hyphen), 1, 2</p> | R |

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|---------|----------------------------------|---|-----------|--------------|--|---|-------|
| 010d | REQTYP – Request Type | Identifies the designated service type for appointment scheduling status. | A | 1 | A=Loop B=Loop w/Number Portability D=Wholesale Platform E=Resale P=Centrex | 1. If not populated, then return error: NWFASI021 REQ TYP IS REQUIRED 2.If populated and vv does not equal A, B, D, E, P, return error NWFASI022 REQ TYP VALID VALUE = A, B, D, E, P | R |
| 010e | ACT – Activity | Identifies the activity involved in this scheduling request | A | 1 | N=New Line Installation C=Add new additional line T=Move of End User Location V=Conversion with new additional line | 1. If not populated, then return error: NWFASI023 ACT IS REQUIRED 2.If populated and vv does not = N, C, T, V, return error NWFASI024 ACT VALID VALUE = N, T, C, V | R |
| 032 | STATE - State | Identifies the abbreviation for the state or province | A | 2-2 | ID, OR, WA | 1.If populated and vv does not = ID, OR, WA, then return error: NWFASI025 NOT A VALID STATE FOR TRANSACTION 2. If not populated, then return error: NWFASI026 STATE IS REQUIRED 3. If populated and vv not = capital letters, then return error: NWFASI027 STATE FIELD MUST BE CAPITAL LETTERS Note: Flag = L areas not eligible for the Appt Scheduling Inquiry | R |
| 037a | APPTIME – Appointment Time | Identifies the time period during which the end user's service will be established and/or a technician is scheduled to visit the end user's premises. | N - | 9 | 0800-1200, 1300-1700 | 1. If populated and APPRD is not populated, then return error: NWFASI028 APPTIME IS PROHIBITED 2. If populated and vv does not equal 0800-1200, 1300-1700, then return error: NWFASI029 APPTIME VALID VALUE = 0800-1200, 1300-1700 | O |
| 038 | APPRD – Appointment Request Date | Identifies the appointment date the end user will be available at the service address to admit a technician to the premises | AN | 8-8 | CCYYMMDD, CC = 00-99 YY = 00-99 MM = 01-12 DD = 01-31 | 1. If populated and format does not equal CCYYMMDD, then return error: NWFASI030 APPRD FORMAT IS CCYYMMDD 2. If populated and position 1,2 does not equal 00-99, then return error: NWFASI031 APPRD CC MUST BE 00-99 3. If populated and position 3,4 does not equal 00-99, then return error: NWFASI032 APPRD YY MUST BE 00-99 | O |

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|----------|--------------------------------------|--|-----------|--------------|--|--|-------|
| | | | | | | <p>4. If populated and positions 5,6 does not equal 01-12, then return error: NWFASI033 APPRD MM MUST BE 01-12</p> <p>5. If populated and position 7,8 does not equal 01-31, then return error: NWFASI034 APPRD DD MUST BE 01-31</p> <p>Note: NPA NXX Flag L Areas not eligible for Appointment Scheduling</p> | |
| 040 | QR – Quantity Requested | Identifies the quantity of telephone numbers or loops requested in this inquiry. | N | 1 | 1,2,3,4,5 | <p>1. If not populated, then return error: NWFASI035 QR IS REQUIRED</p> <p>2. If populated and vv does not equal 1, 2, 3, 4, 5, then return error: NWFASI036 QR VALID VALUE = 1, 2, 3, 4, 5</p> | R |
| 058 a | SLI – Sub Loop Indicator | Identifies the type of Sub-Loop the customer is requesting. | A | 1 | B- Sub Loop Distribution C- PART and Virtual Circuit H- House & Riser Cable V- PART and Virtual Circuit & Voice (CLEC Voice & Data) S- Standard (Full) Loop-not applicable | <p>1. If not populated and REQ TYP = A, B, then return error: NWFASI037 SLI IS REQUIRED</p> <p>2. If populated and REQ TYP = E, then return error: NWFASI038 SLI IS PROHIBITED</p> <p>3. If populated and vv does not equal B, C, H, V, S, then return error: NWFASI039 SLI VALID VALUE = B, C, H, V, S</p> | O |
| 059 | NC – Network Channel Code | Identifies the network channel code for the circuit(s) involved. The network channel code describes the channel being requested. | AN | 1-4 | | <p>1. If not populated and REQ TYP = A, B, then return error: NWFASI040 NC IS REQUIRED</p> <p>2. If populated and REQ TYP = E, then return error: NWFASI041 NC IS PROHIBITED</p> <p>3. If populated and dl > 4, then return error: NWFASI042 NC MAY NOT EXCEED 4 CHARACTERS</p> | O |
| 060 | NCI – Network Channel Interface Code | Identifies the electrical conditions on the circuit at the ACTL/Primary location. | AN | 1-12 | | <p>1. If not populated and REQ TYP = A, B, then return error: NWFASI043 NCI IS REQUIRED</p> <p>2. If populated and REQ TYP = E, then return error: NWFASI044 NCI IS PROHIBITED</p> <p>3. If populated and dl > 12, then return error: NWFASI045 NCI MAY NOT EXCEED 12 CHARACTERS</p> | O |
| 061 | SECNCI – Secondary | Identifies the electrical | AN | 1-12 | | | O |

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|---------|--------------------------------|---|-----------|--------------|------------------------------|--|-------|
| | Network Channel Interface Code | conditions on the circuit at secondary ACTL or end user location. | | | | 2. If populated and REQTYP = E, then return error: NWFASI047 SECNCI IS PROHIBITED 3. If populated and dl > 12, then return error: NWFASI048 SECNCI MAY NOT EXCEED 12 CHARACTERS | |

APPENDIX A: ERROR MESSAGE TABLE

| Error Number | Error Message Text |
|--------------|--|
| NWFASI001 | TXNUM IS REQUIRED |
| NWFASI002 | DATE/TIME SENT IS REQUIRED |
| NWFASI003 | DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS |
| NWFASI004 | DATE/TIME SENT MONTH MUST BE 01-12 |
| NWFASI005 | DATE/TIME SENT DAY MUST BE 01 – 31 |
| NWFASI006 | DATE/TIME SENT HOUR MUST BE 00-23 |
| NWFASI007 | DATE/TIME SENT MINUTES MUST BE 00-59 |
| NWFASI008 | DATE/TIME SENT MUST BE NUMERIC IN POSITION 1-12 |
| NWFASI009 | DATE/TIME SENT SECOND MUST BE 00-59 |
| NWFASI010 | TXTYP IS REQUIRED |
| NWFASI011 | TXTYP VALID VALUE = D |
| NWFASI012 | TXACT IS REQUIRED |
| NWFASI013 | TXACT VALID VALUE = A, G, R |
| NWFASI014 | CC IS REQUIRED |
| NWFASI015 | CC MAY NOT EXCEED 4 CHARACTERS |
| NWFASI016 | TOS IS REQUIRED |
| NWFASI017 | FIRST CHARACTER OF TOS MUST BE 1, 2, 3 |
| NWFASI018 | SECOND CHARACTER OF TYPE OF SERVICE MAY ONLY BE A,B,C,D,E,F,H,J,K,P,Q,R,W,X,Y,Z,HYPHEN,1,2,3,4,5,6,7,8 |
| NWFASI019 | THIRD CHARACTER OF TYPE OF SERVICE MAY ONLY BE M, F, HYPHEN |
| NWFASI020 | TOS MUST BE 4 CHARACTERS |
| NWFASI021 | REQTYP IS REQUIRED |
| NWFASI022 | REQTYP VALID VALUE = A, B, D, E, P |
| NWFASI023 | ACT IS REQUIRED |
| NWFASI024 | ACT VALID VALUE = N, T, C, V |
| NWFASI025 | NOT A VALID STATE FOR TRANSACTION |
| NWFASI026 | STATE IS REQUIRED |
| NWFASI027 | STATE FIELD MUST BE CAPITAL LETTERS |
| NWFASI028 | APPTIME IS PROHIBITED |
| NWFASI029 | APPTIME VALID VALUE = 0800-1200, 1300-1700 |
| NWFASI030 | APPRD FORMAT IS CCYYMMDD |

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| Error Number | Error Message Text |
|--------------|---|
| NWFASI031 | APPRD CC MUST BE 00-99 |
| NWFASI032 | APPRD YY MUST BE 00-99 |
| NWFASI033 | APPRD MM MUST BE 01-12 |
| NWFASI034 | APPRD DD MUST BE 01-31 |
| NWFASI035 | QR IS REQUIRED |
| NWFASI036 | QR VALID VALUE = 1, 2, 3, 4, 5 |
| NWFASI037 | SLI IS REQUIRED |
| NWFASI038 | SLI IS PROHIBITED |
| NWFASI039 | SLI VALID VALUE = B, C, H, V, S |
| NWFASI040 | NC IS REQUIRED |
| NWFASI041 | NC IS PROHIBITED |
| NWFASI042 | NC MAY NOT EXCEED 4 CHARACTERS |
| NWFASI043 | NCI IS REQUIRED |
| NWFASI044 | NCI IS PROHIBITED |
| NWFASI045 | NCI MAY NOT EXCEED 4 CHARACTERS |
| NWFASI046 | |
| NWFASI047 | SECNCI IS PROHIBITED |
| NWFASI048 | SECNCI MAY NOT EXCEED 12 CHARACTERS |
| NWFASI049 | RESID IS PROHIBITED FOR THIS TRANSACTION TYPE |
| NWFASI050 | FOURTH CHARACTER OF TYPE OF SERVICE MAY ONLY BE F, N, P, R, W, - (hyphen), 1, 2 |

APPENDIX B - CHANGE CONTROL LOG

| DATE | FIELD | REVISION NUMBER | CHANGE |
|------------|-------|-----------------|--|
| 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 Ziplly Fiber |
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