



Northwest Four States (NWF)
Version 9.30.20.1
INSTALLATION STATUS REQUEST (ISR)

Contents

TXNUM – Transaction Number 3
D/TSENT – Date/Time Sent 3
TXTYP – Transaction Type..... 3
TXACT – Transaction Activity 3
CC – Company Code 3
MS – Market Segment 4
ORD – Order Number..... 4
CKTTYPE – Type Of Line Prefix 4
STATE - State..... 4
ECCKT – Exchange Carrier Circuit ID 4
APPENDIX A: ERROR MESSAGE TABLE 5
APPENDIX B - CHANGE CONTROL LOG 5

NWF Local Business Rules
Version: 9.30.20.1

Installation Status Request (ISR) Pre-Order Inquiry
Effective: 05/01/2020

Fld 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	AN	1-16		1. If not populated, then return error: NWFISR001 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: NWFISR002 DATE/TIME SENT IS REQUIRED 2. If populated and ((dl does not = 14) or (dc does not = numeric)), then return error: NWFISR003 DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS 3. If populated and positions 5, 6 does not = 01-12, then return error: NWFISR004 DATE/TIME SENT MONTH MUST BE 01-12 4. If populated and positions 7, 8 does not = 01-31, then return error: NWFISR005 DATE/TIME SENT DAY MUST BE 01 – 31 5. If populated and positions 9,10 does not = 00-23, then return error: NWFISR006 DATE/TIME SENT HOUR MUST BE 00-23 6. If populated and positions 11, 12 does not = 00-59, then return error: NWFISR007 DATE/TIME SENT MINUTES MUST BE 00-59 7. If populated and positions 13, 14 does not = 00-59, then return error: NWFISR008 DATE/TIME SENT SECONDS MUST BE 00-59	R
004	TXTYP – Transaction Type	Identifies the type of transaction.	A	1-1	I=Installation Status Query	1.If not populated, return error NWFISR027 TXTYP REQUIRED	R
005	TXACT – Transaction Activity	Identifies the transaction activity.	A	1-1	A=New Inquiry	1. If not populated, then return error: NWFISR011 TXACT IS REQUIRED 2. If populated and vv does not = A, then return error: NWFISR012 TXACT VALID VALUE = A	R
007	CC – Company Code	Identifies the exchange carrier initiating the transaction.	AN	1-4		1. If not populated, then return error: NWFISR013 CC IS REQUIRED 2. If populated and dl does not = 4, then return error: NWFISR014 CC MAY NOT EXCEED 4 CHARACTERS	R

NWF Local Business Rules
Version: 9.30.20.1

Installation Status Request (ISR) Pre-Order Inquiry
Effective: 05/01/2020

Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values Range of Values	Conditional Business Rules/Edits	R/O/P
008a	MS – Market Segment	Identifies whether the request is for a Resale or UNE.	A	1-1	A=Resale B=UNE	1. If not populated, then return error: NWFISR015 MS IS REQUIRED 2. If populated and vv does not = A, B, then return error: NWFISR016 MS VALID VALUE = A, B	R
021d	ORD – Order Number	Identifies the Service Order Number.	AN * -	1-20		1. If not populated, then return error: NWFISR017 ORDER NUMBER IS REQUIRED 2. If populated and special characters does not = Asterisk, Hyphen, then return error: NWFISR018 NOT A VALID SPECIAL CHARACTER FOR ORDER NUMBER	R
024b	CKTTYE – Type Of Line Prefix	Type of circuit ID for installation requests.	A	1-4	P=POTS S=Special Serial Format T=Special TN Format	1. If not populated, then return error: NWFISR019 CKTTYE IS REQUIRED 2. If populated and vv does not = P, S, T, then return error: NWFISR020 CKTTYE VALID VALUE = P, S, T	R
032	STATE - State	Identifies the abbreviation for the state or province	A	2-2	ID, MT, OR, WA	1.If populated and vv does not equal ID, MT, OR, WA, then return error: NWFISR021 NOT A VALID STATE 2. If not populated, then return error: NWFISR022 STATE IS REQUIRED 3. If populated and vv does not = capital letters, then return error: NWFISR023 STATE FIELD MUST BE CAPITAL LETTERS	R
065	ECCKT – Exchange Carrier Circuit ID	Identifies a provider's circuit identification	AN & ' * () : , \$ - # % + " ; . / space	10-41		1. If not populated, then return error: NWFISR024 ECCKT IS REQUIRED 2. If populated and special characters does not = Ampersand, Apostrophe, Asterisk, Parenthesis, Colon, Comma, Dollar Sign, Hyphen, Number Sign, Percent, Plus Sign, Quote, Semicolon, Space, Period, Virgule then return error: NWFISR025 NOT A VALID SPECIAL CHARACTER FOR ECCKT 3. If populated and special character = virgule and not preceded and followed by numeric, then return error: NWFISR026 A VIRGULE MUST BE PRECEDED AND FOLLOWED BY A NUMERIC CHARACTER FOR ECCKT Note: 1)ECCKT to be populated with telephone number is CKTTYP = P 2)ECCKT to be populated with circuit identifier when CKTTYP = S or T	R

NWF Local Business Rules**Version: 9.30.20.1****Installation Status Request (ISR) Pre-Order Inquiry****Effective: 05/01/2020****APPENDIX A: ERROR MESSAGE TABLE**

Error Message Number	Error Message Text
NWFISR001	TXNUM IS REQUIRED
NWFISR002	DATE/TIME SENT IS REQUIRED
NWFISR003	DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS
NWFISR004	DATE/TIME SENT MONTH MUST BE 01-12
NWFISR005	DATE/TIME SENT DAY MUST BE 01 – 31
NWFISR006	DATE/TIME SENT HOUR MUST BE 00-23
NWFISR007	DATE/TIME SENT MINUTES MUST BE 00-59
NWFISR008	DATE/TIME SENT SECONDS MUST BE 00-59
NWFISR009	TXTYP IS REQUIRED
NWFISR010	TXTYP VALID VALUE = I
NWFISR011	TXACT IS REQUIRED
NWFISR012	TXACT VALID VALUE = A
NWFISR013	CC IS REQUIRED
NWFISR014	CC MAY NOT EXCEED 4 CHARACTERS
NWFISR015	MS IS REQUIRED
NWFISR016	MS VALID VALUE = A, B
NWFISR017	ORDER NUMBER IS REQUIRED
NWFISR018	NOT A VALID SPECIAL CHARACTER FOR ORDER NUMBER
NWFISR019	CKTTYPE IS REQUIRED
NWFISR020	CKTTYPE VALID VALUE = P, S, T
NWFISR021	NOT A VALID STATE
NWFISR022	STATE IS REQUIRED
NWFISR023	STATE FIELD MUST BE CAPITAL LETTERS
NWFISR024	ECCKT IS REQUIRED
NWFISR025	NOT A VALID SPECIAL CHARACTER FOR ECCKT
NWFISR026	A VIRGULE MUST BE PRECEDED AND FOLLOWED BY A NUMERIC CHARACTER FOR ECCKT
NWFISR027	TXTYP REQUIRED

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 Zply Fiber