



Northwest Four States (NWF)

Version 9.30.20.1

**SERVICE ORDER REQUEST INQUIRY (SOR)**

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<b>Fld Nbr</b>	<b>Field Name</b>	<b>Definition</b>	<b>Data Char</b>	<b>Field Length</b>	<b>Valid Values Range of Values</b>	<b>Conditional Business Rules/Edits</b>	<b>R/O/P</b>
001	CC – Company Code	Identifies the exchange carrier initiating the transaction	AN	1-4		1. If not populated, then return error: NWFSOR001 CC IS REQUIRED  2. If populated and dl does not equal 4, then return error: NWFSOR002 CC MAY NOT EXCEED 4 CHARACTERS	R
004	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: NWFSOR003 TXNUM IS REQUIRED	R
005	D/TSENT – Date/Time Sent	Identifies the date and time the transaction is sent.	AN	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: NWFSOR004 DATE/TIME SENT IS REQUIRED  2. If populated and ((dl does not equal 14) or (dc does not equal numeric)), then return error: NWFSOR005 DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS  3. If populated and positions 5, 6 does not equal 01-12, then return error: NWFSOR006 DATE/TIME SENT MONTH MUST BE 01-12  4. If populated and positions 7, 8 does not equal 01-31, then return error: NWFSOR007 DATE/TIME SENT DAY MUST BE 01 – 31  5. If populated and positions 9,10 does not equal 00-23, then return error: NWFSOR008 DATE/TIME SENT HOUR MUST BE 01-23  6. If populated and positions 11, 12 does not equal 00-59, then return error: NWFSOR009 DATE/TIME SENT MINUTES MUST BE 00-59  7. If populated and positions 13, 14 does not equal 00-59, then return error: NWFSOR010 DATE/TIME SENT SECONDS MUST BE 00-59	R
006	TXTYP – Transaction Type	Identifies the type of transaction.	A	1-1	S=Service Order Inquiry	1.If not populated, return error NWFSOR024 TXTYP REQUIRED	R
007	TXACT – Transaction Activity	Identifies the transaction activity.	A	1-1	A=New Inquiry	1.If not populated, then return error: NWFSOR013 TXACT IS REQUIRED  2. If populated and vv does not equal A, then return error: NWFSOR014 TXACT VALID VALUE = A	R

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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 Resale or UNE.	A	1-1	A=Resale B=UNE	1.If not populated, then return error: NWFSOR015 MS IS REQUIRED  2. If populated and vv does not equal A, B, then return error: NWFSOR016 MS VALID VALUE = A, B	R
023b	ICRI – Inquiry Criteria	Identifies the Inquiry Criteria used in the Service Order Inquiry.	A	1-1	A=Service Order Identification Number B=Purchase Order Number C=Billing Telephone Number	1.If not populated, then return error: NWFSOR017 ICRI IS REQUIRED  2. If populated and vv does not equal A, B, C, then return error: NWFSOR018 ICRI VALID VALUE = A, B, C	R
023c	IVAL – Inquiry Value	Identifies the Service Order Identification Number, Purchase Order Number, or Verizon Billing Telephone Number	AN & ' * : , \$ - # ( ) % . + " ; / Space	1-16		1.If not populated, then return error: NWFSOR019 IVAL IS REQUIRED  2. If populated and special characters does not equal Ampersand, Apostrophe, Asterisk, Colon, Comma, Dollar Sign, Hyphen, Number Sign, Parentheses, Percent Sign, Period, Plus Sign, Quotation Marks, Semicolon, Space, Virgule, then return error: NWFSOR020 NOT A VALID SPECIAL CHARACTER FOR IVAL	R
031a	STATE – State	Identifies the abbreviation for the state or province	A	2-2	ID, MT, OR, WA	1.If populated and vv does not = ID, MT, OR, WA, then return error: NWFSOR021 NOT A VALID STATE  2. If not populated, then return error: NWFSOR022 STATE IS REQUIRED  3. If populated and vv does not equal capital letters, then return error: NWFSOR023 STATE FIELD MUST BE CAPITAL LETTERS	R

**APPENDIX A: ERROR MESSAGE TABLE**

Error Message Number	Error Message Text
NWFSOR001	CC IS REQUIRED
NWFSOR002	CC MAY NOT EXCEED 4 CHARACTERS
NWFSOR003	TXNUM IS REQUIRED
NWFSOR004	DATE/TIME SENT IS REQUIRED
NWFSOR005	DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS
NWFSOR006	DATE/TIME SENT MONTH MUST BE 01-12
NWFSOR007	DATE/TIME SENT DAY MUST BE 01 – 31
NWFSOR008	DATE/TIME SENT HOUR MUST BE 00-23
NWFSOR009	DATE/TIME SENT MINUTES MUST BE 00-59
NWFSOR010	DATE/TIME SENT SECONDS MUST BE 00-59

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Error Message Number	Error Message Text
NWFSOR011	TXTYP IS REQUIRED
NWFSOR012	TXTYP VALID VALUE = S
NWFSOR013	TXACT IS REQUIRED
NWFSOR014	TXACT VALID VALUE = A
NWFSOR015	MS IS REQUIRED
NWFSOR016	MS VALID VALUE = A, B
NWFSOR017	ICRI IS REQUIRED
NWFSOR018	ICRI VALID VALUE = A, B, C
NWFSOR019	IVAL IS REQUIRED
NWFSOR020	NOT A VALID SPECIAL CHARACTER FOR IVAL
NWFSOR021	NOT A VALID STATE
NWFSOR022	STATE IS REQUIRED
NWFSOR023	STATE FIELD MUST BE CAPITAL LETTERS
NWFSOR024	TXTYP REQUIRED
NWFSOR025	

**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