Northwest Four States (NWF)
Version 9.30.20.1
Loop Qualification DSL for Wholesale Broadband
(TXTYP = X)
PRE-ORDER RESPONSE

Response Fields:

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
TXNUM	Transaction Number	R	16	AN			Identifies the customer provided tracking number to link the inquiry with the response. The TXNUM may be reused after one week.

D/TSENT	Date and Time Sent	R	17	N	Metric Format
					  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)
							Identifies the date and time the transaction is sent.
							
							Date includes century: CCYYMMDD
							Time is military time: HHMM[SS]

TXTYP	Transaction Type	R	1	A	X Loop Qualification DSL		Identifies the type of transaction. This field will be returned when populated on inquiry
TXACT	Transaction Activity	R	1	A	A - New Inquiry P Delivery Validation only		Identifies the transaction activity. Valid Value A will provide Loop Qualification DSL only or Loop Qualification DSL and USPS Delivery address validation; Valid Value P will provide USPS Delivery address validation only
CC	Company Code	R	4	AN			Identifies the exchange carrier initiating the transaction. The CLEC/Reseller should input their Exchange Carrier Code in this field. This field matches or maps to the RSID for Reseller or AECN for CLEC.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
ROUTE	Route Number	C	6	AN		Prohibited when WTN is populated. Required when BOX field is populated. Required when SASN and WTN fields are not populated.	Identifies the route number of the service address. Special Characters allowed; Ampersand, Apostrophe, Asterisk, Hyphen, Number Sign, Parentheses, Space.
BOX	Box Number	C	9	AN & ' * - # ( ) space		Required when the ROUTE field is populated, otherwise prohibited.	Identifies the box number of the service address.
AFT	Address Format Type	C	1	A	C - Provider assigned house number N - Normal physical service address number	Prohibited when WTN field is populated, otherwise required. When AFT = "C" or "N", SANO field must be populated.	Identifies the format of the address being supplied.
SAPR	Service Address Number Prefix	O	6	AN			Identifies the prefix for the address number of the service address
SANO	Service Address Number	C	10	AN -		Optional when SASN, ROUTE and BOX fields are populated, otherwise prohibited. Required when AFT = "C" or "N". Wild card options are not available.	Identifies the number of the service address. When a Hyphen appears it must be followed by a Numeric. When AFT = "C", enter Assigned House Number in SANO. When AFT = "N", enter physical service address number in SANO.
SASF	Service Address Number Suffix	C	4	AN /		Optional if SANO field is populated, otherwise prohibited. Wild card options are not available.	Identifies the suffix for the address number of the service address. When a Virgule appears it must be preceded and followed by a Numeric.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
SASD	Service Address Street Directional Prefix	C	2	A	N North S South E - East W - West NE - Northeast NW - Northwest SE - Southeast SW - Southwest	Optional if SASN field is populated, otherwise prohibited. Wild card options are not available.	Identifies the street directional prefix for the service address.
SASN	Service Address Street Name	C	50	AN & ' * - # ( ) space		Required when WTN and ROUTE and BOX fields are not populated. Required when AFT field = "C", or "N". Wild card options are not available.	Identifies the street name of the service address.
SATH	Service Address Street Type	C	7	AN		Optional if SASN field is populated, otherwise prohibited. Wild card options are not available.	Identifies the thoroughfare portion of the street name of the service address.
SASS	Service Address Street Directional Suffix	C	2	A	N North S South E - East W - West NE - Northeast NW - Northwest SE - Southeast SW - Southwest	Optional if SASN is populated, otherwise prohibited. Wild card options are not available.	Identifies the street directional suffix for the service address.
LD1	Location Designator 1	C	4	A	BLDG WNG Pier	Optional if SASN is populated, otherwise prohibited.	Identifies additional specific information related to the address. LD1 will be used to identify the structure type of the end user's location.
LV1	Location Value 1	C	10	A ' - space	See separate matrix for values	Required if LD1 is populated, otherwise prohibited.	Identifies the value associated with the first location designator of the address.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
LD2	Location Designator 2	C	4	A	FL	Optional if SASN field is populated, otherwise prohibited.	Identifies additional specific information related to the address.\n\nLD2 will be used to identify the elevation type of the end user's location.
LV2	Location Value 2	C	10	AN space		LV2 is used to identify the elevation value of the end user's location.	Identifies the value associated with the second location designator of the address.
LD3	Location Designator 3	C	4	A	Unit Rm Apt Lot Slip Suit	Optional if SASN field is populated, otherwise prohibited.	Identifies additional specific information related to the address.\n\nLD3 is used to identify the customer unit type of the end user's location.
LV3	Location Value 3	C	10	A/N - space		LV3 is used to identify the customer unit value of the end user's location.	Identifies the value associated with the third location designator of the address
CITY	City	C	32	AN & ' * - # ( ) space		Required when SASN or ROUTE and BOX fields are populated, otherwise prohibited.	Identifies the city, village, township, etc.
STATE	State/Province	R	2	A			Identifies the abbreviation for the state or province.
ZIP	ZIP/Postal Code	C	12	AN + space		Optional if SASN or ROUTE and BOX fields are populated, otherwise prohibited.	Identifies the ZIP code, ZIP code + extension or postal code.\n\n5-digit zip code is accepted.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
RTIND	Remote Terminal Indicator	C	1	A	Y- Yes N- No	-Certain product/services may not be available when RTIND value = "Y. -Optional if LOOPSTAT = "A", "E", "L" or "N". -Prohibited when MLT field is populated	Identifies that the location is served by a remote terminal
MLT	Multi-Line Text	C	81	AN & ' * : , $ - # ( ) % + . " ; / space		Up to 10,000 rows can occur within this field. Each row is 81 characters across For this transaction this field will return a list of alternate addresses when a partial match is found	Identifies multi-line text returned
FE	Facility Environment	C	1	A	A- Fiber to Premise B- Fiber to Premise and Copper C- Copper D- Provisioning is not available at the address	Prohibited if MLT field is populated	Identifies the type of facility serving the end user
LST	Local Service Termination	C	11	AN		OM will return the CLLI code for the end office switch from which the service is being provided. Required when MLT field is not populated.	Local Service Termination - Identifies the CLLI code of the end office switch from which service is being provided.
LSTFR	Line and Station Transfer	O	1	A	Y- Yes N- No	If the valid entry is yes, then a Line and Station Transfer may be performed for UNE-Loops or DSL Loop request	This field is used to advise if Line & Station Transfer is an option when requesting UNE-Loops and/or DSL Loops

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
MSG	Informational Message	C	78	AN		If LOOPSTAT = N, and Data is WADSL, then the current WADSL data speed on end user's account will be returned When delivery address validation is requested this field will return a descriptive message for the validation status	Contains supplemental message text The following messages may be returned - Address Validation Successful – response indicates a match was found - Address Validation Successful with Modifications – response indicates a match was found with some modification to input information - Address Validation Rejected – no match found, check address and resubmit - Address Validation System Failure, please try again – response indicates delivery address system unavailable - Loop Validation complete, Address Validation Rejected, check and resubmit When LOOPSTAT = F, H J or M and the loop is not qualified this field will not be returned When the message "Address Validation Rejected" – is returned, No Delivery Contact fields will be populated on response

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
LOOPSTAT	Loop Status	C	1	A	**E** Facilities qualified, conditioning required **F** Not qualified due to length **H** Not qualified due to Digital Single Subscriber Carrier (DSSC) **J** Not qualified due to disturber **K** Work order in progress **L** Facilities qualified, no conditioning **M** Not qualified due to DSL service not available **N** Data already exists on TN specified **P** Temporarily not qualified	Prohibited when MLT field is populated. This field will provide the loop qualification status for Wholesale Bundled DSL service Copper Broadband Only.	A value of "A" indicates the requested facility is qualified for 2W ISDN service A value of "B" indicates the requested facility is not qualified for 2W ISDN service. This will result when facilities are not available or if the loop is loaded and exceeds existing service parameters. A value of "F" indicates requested facility is not qualified for 2W ISDN service due to excessive loop length A value of "G" indicates requested facility does not support ISDN. This may result when a location is only served by Integrated pair gain or no spare facilities are available.
LSA	Loop Speeds Available	C	50	AN , - . / space		The highest speed available will be returned in this field. (For example 45.0M/10M). The HSMAX (Lite/Max) highest speed will also be returned followed by hyphen (-). Example 45.0M/10M – 6M/768K Required when LOOPSTAT field = "E", "L" or "N, otherwise prohibited. Prohibited when MLT field is populated	Identifies the specific xDSL downstream/upstream speeds that are available Both the Highest Speed and the HSMAX (Lite/Max) speed will be returned in this field following a Hyphen (-). Example 45.0M/10M – 6M/768K

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
PRESPC	Provider Response Code				See Pre-Order Response Error Code Matrix for full list		Provider Response Code- Identifies a provider specific code on the response transaction that represents what occurred on the associated inquiry transaction.
PRESPD	Provider Response Description						Provider Response Description- Identifies the provider's text used to clarify the response for the associated inquiry transaction.
DCADDRESS1	Delivery Contact Address	C	63	AN		Optional when TXACT = A, otherwise required	Identifies the address number, street name and thoroughfare, including prefixes and suffixes of the delivery contact address. Delivery Contact Address elements must comply with USPS Address Standards contained in the United States Postal Service Publication 28, Postal Addressing Standards Populate in accordance with Postal Service address standards in a concatenated format allowing one space between elements
DCADDRESS2	Delivery Contact Address	C	63	AN		Optional when TXACT = A, otherwise required	Identifies the Additional specific information related to the delivery contact address This field may be returned with additional specific information related to the delivery contact address and may be entered in the DCADDRESS2 field of the End User Form.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
DCUNIT	Delivery Contact Unit Type	C	4	AN	APT, BLDG, DEPT, FL, FRNT, HNGR, LOT, PIER, RM, SLIP, SPC, STOP, STE, TRLR, UNIT, BSMT, LBBY, LOWR, OFC, PH, REAR, SIDE, UPPR OR: # (Undefined)	Select only one value Optional if DCADDRESS1 field is populated, otherwise prohibited	Identifies additional specific information related to the delivery contact address
DCUNITVALUE	Delivery Contact Unit Value	C	10	AN		Optional if DCUNIT is populated, otherwise prohibited	Identifies the value associated with the DCUNIT of the delivery contact address
DCCITY	Delivery Contact City	C	32	AN		Optional when DCADDRESS1 and DCZIP are populated; required when DCADDRESS1 is populated and DCZIP is not populated.	Identifies the city, village or township, etc for the delivery contact address
DCSTATE	Delivery Contact State/Province	C	2	A		Delivery Contact State element must comply with USPS Address Standards contained in the United States Postal Service Publication 28, Postal Addressing Standards	Identifies the two letter State abbreviation for the state or province for the delivery contact address
DCZIP	Delivery Contact Zip/Postal Code	C	12	AN		Optional when DCADDRESS1 is populated, otherwise prohibited. 5-digit zip code is accepted	Delivery Contact Zip/Postal Code

Appendix A – Change Log

Date	Release	Field Name	Change Description
12/01/2019	N/A	All	Initial Version 9.30.20.1 – NWF Local Business Rules
02/25/2020	n/a	All	Revised Production Effective Date to 05/01/2020
03/16/2020	n/a	n/a	Rebranded as Ziply Fiber