Northwest Four States (NWF)
Version 9.30.20.1
RS FORM

Contents

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Section: ADMINISTRATIVE							
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002	VER					**FIELD NOT SUPPORTED**	P
003	AN					**FIELD NOT SUPPORTED**	P
004	ATN					**FIELD NOT SUPPORTED**	P
005	RSQTY - Resale Quantity	Identifies the quantity of resale services (e.g., lines, circuits, trunks, etc.) involved in this service request.	N	1-5		1. If not populated, then return error: NWFRS001 RSQTY IS REQUIRED 2. If populated and (dl > 5 or dc not numeric), then return error: NWFRS002 RSQTY VALID VALUE = 1-5 NUMERIC	R
006	ORD					**FIELD NOT SUPPORTED**	P
007	PG_ of_					**FIELD NOT SUPPORTED**	P
Section: SERVICE DETAIL							
008	LOCNUM - Location Number	Identifies this service location number for the service requested.	N	1-3		1. If not populated, then return error: NWFRS003 LOCNUM IS REQUIRED 2. If populated and (dl > 3 or dc not numeric), then return error: NWFRS004 LOCNUM VALID VALUE = 1-3 NUMERIC Note: The Location Number is assigned by the customer and is retained until the service is disconnected	R
009	LNUM - Line Number	Identifies the first line or trunk as a unique number and each additional line or trunk segment as a unique number.	N	1-5		1. If not populated, then return error: NWFRS005 LNUM IS REQUIRED 2. If populated and (dl > 5 or dc not numeric), then return error: NWFRS006 LNUM VALID VALUE = 1-5 NUMERIC Note: 1.The LNUM is customer assigned and is returned on the Confirmation to the ordering customer. 2.Once LNUM is generated it cannot be changed and is retained through completion of the request. 3.The values are to be assigned consecutively and must be unique throughout the request at the LOCNUM field level. 4.The RNEX field may be used when multiple ISDN directory numbers (TNs) are assigned to a single ISDN BRI line for one service order PON/LNUM.	R

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010	NPI - Number Portability Indicator	Identifies the status of the telephone number being ported.	A	1-1	C=Port in working TN E=Port in wireless TN F=Not Applicable	1.If populated and vv not = C, F and LSR.NPDI = D, then return error: NWFRS007 NPI VALID VALUE = C, F WHEN NPDI = D 2. If populated and vv not = E, F and LSR.NPDI = B, return error: NWFRS008 NPI VALID VALUE = E, F WHEN NPDI = B 3. If not populated and LSR.NPDI = B, D, then return error: NWFRS009 NPI IS REQUIRED 4. If populated and LSR.NPDI not = B, D, then return error: NWFRS010 NPI IS PROHIBITED Note: Reserved numbers can only be ported when associated with an active account.	O
011	LNA - Line Activity	Identifies the activity involved at the line level.	A	1-1	B=Restore C= Change, e.g., rearrangement, feature activity D=Disconnection S=Seasonal (Seasonal Suspend) N= New installation and/or account P=PIC Change S=Suspend (non-pay) T= Outside move of end user location V= Conversion of service to new LSP as specified W= Conversion as is X= Telephone number change Y=Deny/Suspend (non-pay) Z=Restructure	1. If not populated, then return error: NWFRS011 LNA IS REQUIRED 2. If populated and vv = C and HGI form not populated and FPI, PIC, LPIC, LSCP, OTN, BLOCK, TSP, FA, NIDR are not populated, then return error: NWFRS012 WHEN LNA IS C AT LEAST ONE OF THE FIELDS FPI, PIC, LPIC, LSCP, OTN, BLOCK, TSP, IWJK, FA, NIDR MUST BE POPULATED 3. If vv not = B, Y and LSR.ACT = B, then return error: NWFRS013 LNA VALID VALUE = B, Y WHEN ACT = B 4.If populated and vv does not = C, N, D, P, T, X, Z and LSR.ACT=C, return error NWFRS014 LNA VALID VALUE = C, N, D, P, T, X, Z 5. If populated and vv not = C, X and LSR.ACT = C and LSR.AC = B, C, then return error: NWFRS015 LNA VALID VALUE = C, X WHEN ACT = C AND AC = B, C 6.If vv not = N and LSR.ACT = N, T, and NPANXX Flag does not = F, then return error: NWFRS016 LNA VALID VALUE = N WHEN ACT = N, T	R

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						7. If vv not = S and LSR.ACT = S, then return error: NWFRS017 LNA VALID VALUE = S WHEN ACT = S	
						8. If vv not = N, V, W, D and LSR.ACT = V, then return error: NWFRS018 LNA VALID VALUE = N, V, W, D WHEN ACT = V	
						9. If vv not = Y and LSR.ACT = Y, then return error: NWFRS020 LNA VALID VALUE = Y WHEN ACT = Y	
						10. If populated and vv = T and LSR.ACT = B, N, S, V, W, Y, then return error: NWFRS021 LNA VALID VALUE = T IS PROHIBITED FOR ACTIVITY	
						11. If populated and vv = Z and (LSR.ACT not = C or LSR.AC not = A), then return error: NWFRS023 LNA VALID VALUE = Z IS PROHIBITED	
						12. If populated and vv does not = B, C, D, N, P, S, T, V, W, X, Y, Z, return error: NWFRS024 LNA VALID VALUE = B, C, D, N, P, S, T, V, W, X, Y, Z	
						13. If populated and vv does not = N,D,T and DDDO is populated, return error NWFRS105 LNA VALID VALUE = N,D,T WHEN DDDO IS POPULATED	
						14. If populated and vv = N,D and LSR.REQTYP=EB, LSR.ACT=V and position 2 of LSR.TOS=C, return error NWFRS128 LNA CANNOT = N,D WHEN REQTYP=EB, ACT=V AND POSITION 2 OF TOS=C	
						15. If populated and vv does not = N, T and position 1 of LSR.REQTYP = E and LSR.ACT = T, and the NPANXX Flag = F, then return error: NWFRS031 LNA VALID VALUE = N, T WHEN ACT = T	
						16. If populated and vv does not = C, D, N, X and ACT = M, then return error NWFRS019 LNA VALID VALUE = C, D, N, X WHEN ACT = M	
012	LTOS					**FIELD NOT SUPPORTED**	P

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013	SOE					**FIELD NOT SUPPORTED**	P
014	NOTYP					**FIELD NOT SUPPORTED**	P
015	TNS - Telephone Numbers	Identifies the telephone number or consecutive range of telephone numbers for this request.	AN -	1, 10, 15	A=Account level change N=New Telephone Number Requested NNNNNNNNNN NNNNNNNNNN-NNNN	1.If populated and vv = N and ((LNA not = C, N, X) and (position 2 of LSR.TOS not = D, E, J or position 4 of LSR.TOS not = F, R, W)) or EU.AAI does not = NEW ADDR, return error: NWFRS026 TNS VALID VALUE = N IS PROHIBITED 2. If populated and dl = 1 and vv not = A, N, then return error: NWFRS027 TNS VALID VALUE = A, N WHEN LENGTH = 1 3. If populated and dl = 10, 15 and valid format not = XXXXXXXXXX, XXXXXXXXXX-XXXX, then return error: NWFRS028 TNS VALID FORMAT = XXXXXXXXXX, XXXXXXXXXX-XXXX 4. If populated and dl not = 1, 10, 15, then return error: NWFRS029 TNS VALID LENGTH = 1, 10, 15 5. If not populated, then return error: NWFRS125 TNS IS REQUIRED 6.If populated and vv is match to OTN and LNA = X,T, return error NWFRS130 TNS MUST BE DIFFERENT THAN OTN 7.If populated and vv =N and LSR.ACT=C,V and LNA not = N,X,T, return error NWFRS132 TNS CANNOT = N 8.If not populated and LSR.REQTYP=EB and LSR.ACT=C,V, return error NWFRS133 TNS REQUIRED 9.If populated and LSR.ACT = N,V,C and position 2 of LSR.TOS=C and number of occurrences of TNS > 1 and the NPANXX Flag = F, return error NWFRS089 Coin MUST BE ON STAND ALONE ACCOUNT 10.If populated and LSR.ACT = N,V,C and position 4 of LSR.TOS=R and number of occurrences of TNS > 1 and the NPANXX Flag = F, return error NWFRS090 RCF MUST BE ON STAND ALONE ACCOUNT	R

Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
						11.If populated and vv does not = A and ACT=Y, return error NWFRS107 TNS MUST = A WHEN ACT = Y Note: 1)The telephone number or range of telephone numbers populated in the TNS field MUST be valid telephone numbers. 2)For new services, the telephone numbers must be provided in response to the Pre-Order Direct TN Reservation (TXTYP=B). Telephone number reservation is required for all non-complex, new services. 3)Populating the field with any invalid telephone numbers is prohibited and the LSR will be rejected.	
016	S					**FIELD NOT SUPPORTED**	P
017	SPLD					**FIELD NOT SUPPORTED**	P
018	TERS - Terminal Numbers	Identifies the number for a non-lead line in a multiline hunt group or consecutive range of terminal numbers	AN , ; - space	1-10		1.If populated and vv = N, then return error: NWFRS035 TERS = N IS PROHIBITED 2. If populated and (dl > 10 or dc not alpha, numeric, hyphen, space, comma, semicolon), then return error: NWFRS036 TERS VALID VALUE = 1-10 ALPHA, NUMERIC, HYPHEN, SPACE, COMMA, SEMICOLON Note: 1.A pilot (lead) telephone number in the TNS field must accompany this field. 2.When this field is populated, the TNS field must not be ranged. 3.The first position is reserved for a terminal number indicator.	O
019	OTN - Out Telephone Number	Identifies the existing telephone number that is being changed	N	10-10		1. If not populated and LNA = X, then return error: NWFRS037 OTN IS REQUIRED 2.If populated and LNA does not = C,X,T, return error NWFRS038 OTN IS PROHIBITED 3. If populated and (dl not = 10 or dc not numeric), then return error: NWFRS039 OTN VALID VALUE = 10 NUMERIC	O
019 a	EXKEY - Exchange Key	Identifies the Exchange Key of the new switch for Location Portability	AN	1-6		1. If populated and dl > 6, then return error: NWFRS040 EXKEY VALID LENGTH = 1-6	O
020	TSP - Telecommu	Indicates the provisioning and restoration	AN -	12-12	Format = XXXXXXXXX-XX	1. If populated and position 1 of LSR.TOS = 2, then return error: NWFRS041 TSP IS PROHIBITED	O

Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
	nications Service Priority	priority as defined under the TSP Service Vendor Handbook.			(Note - X = alpha/numeric)	2. If populated and LNA = P, X, then return error: NWFRS042 TSP IS PROHIBITED WHEN LNA = P, X 3. If populated and valid format not XXXXXXXXX-XX, then return error: NWFRS043 TSP VALID FORMAT = XXXXXXXXX-XX 4. If populated and position 11 not = E, 0, 1, 2, 3, 4, 5, then return error: NWFRS120 TSP VALID VALUE FOR POSITION 11 MUST = E, 0, 1, 2, 3, 4, 5 5. If populated and position 12 not = 0, 1, 2, 3, 4, 5, then return error: NWFRS121 TSP VALID VALUE FOR POSITION 12 MUST = 0, 1, 2, 3, 4, 5 Note: A TSP code ending in "00" indicates "revocation", the removal of a previously assigned TSP code	
021	SAN - Subscriber Authorization Number	Identifies a number equivalent to the end user purchase order number.	AN & ' * : , $ - # ( ) . " space	1-30		1.If populated and (dl > 30 or dc not = alpha, numeric, ampersand, apostrophe, asterisk, colon, comma, dollar sign, hyphen, number sign, parentheses, period, quotation marks, space), then return error: NWFRS044 SAN VALID VALUE = 1-30 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESES, PERIOD, QUOTATION MARKS, SPACE Note: This may, at the option of the customer, be a requirement when providing service to some governmental agencies.	O
022	CKR - Customer Circuit Reference	Identifies the circuit number or sequential range of circuit numbers assigned by the customer.	AN	1-41		1.If populated and dl>41, return error NWFRS033 CKR CANNOT EXCEED 41 CHARACTERS Note: CKR is used by the customer as a cross-reference to the provider's circuit ID(s) and in many cases to identify the customer's end to end service.	O
023	ECCKT - Exchange	Identifies a provider's circuit identification.	AN /	1-41	TELEPHONE NUMBER FORMAT: Prefix/Service Code and modifier/NPA/NXX/XXXX/Termin	1. If populated and LNA = P, X, then return error: NWFRS045 ECCKT IS PROHIBITED	O

Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
	Company Circuit ID				al Number (if applicable) This format may be up to 30 characters in length. SERIAL NUMBER FORMAT: Prefix/Service Code and Modifier/Serial Number/Suffix code/AP code/segment name (if applicable) This format may be up to 27 characters in length including space for depicting a range of numbers.	2. If populated and (dl > 41 or dc not alpha, numeric, virgule), then return error: NWFRS046 ECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, VIRGULE Note: 1.The format of the field is defined by the provider. 2.All components within the ID should be delimited by virgules. 3.The layout of the field is defined by the COMMON LANGUAGE standards. 4.When a component of CLT or CLS is purposely omitted, the component should still be delimited and compressed to eliminate any spaces. 5.If all positions in a component of CLT or CLS are not populated, the component should be compressed to eliminate any spaces.	
024	RL - Reuse Loop	Identifies the desire to reuse the loop from an existing service arrangement for this request.	A	1-1	Y = Yes	1. If not populated and LNA = V and OECCKT is populated, then return error: NWFRS047 RL IS REQUIRED 2. If populated and LNA not = V, then return error: NWFRS048 RL IS PROHIBITED 3. If populated and vv not = Y, then return error: NWFRS049 RL VALID VALUE = Y	O
025	OECCKT - Out Exchange Company Circuit ID	Identifies the circuit identification that was previously provided to the old LSP/NSP-Switch by the NSP-Loop.	AN /	1-41	TELEPHONE NUMBER FORMAT: Prefix/Service Code and modifier/NPA/NXX/XXXX/Terminal Number (if applicable) This format may be up to 30 characters in length. SERIAL NUMBER FORMAT: Prefix/Service Code and Modifier/Serial Number/Suffix code/AP code/segment name (if applicable) This format may be up to 27 characters in length including space for depicting a range of numbers.	1. If not populated and RL is populated, then return error: NWFRS050 OECCKT IS REQUIRED 2. If populated and RL is not populated, then return error: NWFRS051 OECCKT IS PROHIBITED 3. If populated and (dl > 41 or dc not alpha, numeric, virgule), then return error: NWFRS052 OECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, VIRGULE Note: 1.The format of the field is defined by the provider. 2.All components within the ID should be delimited by virgules. 3.The layout of the field is defined by the COMMON LANGUAGE standards. 4.When a component of CLT or CLS is purposely omitted, the component should still be delimited and compressed to eliminate any spaces. 5.If all positions in a component of CLT or CLS are not populated, the component should be compressed to eliminate any spaces.	O
026	FPI - Freeze PIC Indicator	Identifies a request that PIC activity on the Working Telephone	A	1-1	A= Freeze LSP's IntraLATA PIC B= Freeze LSP's Inter & IntraLATA PIC	1. If populated and vv = R, S, T and LNA = N, T, then return error: NWFRS053 FPI VALID VALUE = R, S, T IS PROHIBITED WHEN LNA = N, T	O

Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
		Number (WTN) be restricted.			E= Freeze LSP's InterLATA PIC R= Remove InterLATA freeze S= Remove IntraLATA freeze T= Remove Inter & IntraLATA freezes	2. If populated and LNA = B, D, S, X, Y, Z, then return error: NWFRS054 FPI IS PROHIBITED 3. If populated and vv not = A, B, E, R, S, T, then return error: NWFRS055 FPI VALID VALUE = A, B, E, R, S, T	
027	PIC - InterLATA Presubscription Indicator Code	Identifies the Pre-subscription Indicator Code (PIC) of the carrier the customer has selected for InterLATA traffic.	AN	2-4	Valid PIC Code None=NONE - Customer does not want to pre-subscribe. NC = Used in a conversion as is activity scenario or change activity when the PIC is not impacted.	1.If populated and vv = NC and LNA = B, N, S, T, V, then return error: NWFRS056 PIC VALID VALUE = NC IS PROHIBITED 2.If not populated and LNA = N, P, T, V, return error NWFRS057 PIC IS REQUIRED 3. If populated and LNA = B, D, S, X, Y, then return error: NWFRS058 PIC IS PROHIBITED 4. If populated and vv not = NONE, NC and ((dl < 2 or > 4) or (dc not = numeric)), then return error: NWFRS059 PIC VALID VALUE = NONE, NC OR 2-4 NUMERIC 5. If populated and vv = 0000, return error NWFRS134 PIC 0000 INVALID	
028	LPIC - IntraLATA Presubscription Indicator Code	Identifies the Pre-subscription Indicator Code (PIC) of the carrier the customer has selected for IntraLATA traffic.	AN	2-4	Valid LPIC Code None=NONE - Customer does not want to pre-subscribe.. NC = Used in a conversion as is activity scenario or change activity when the PIC is not impacted	1.If populated and vv = NC and LNA = B, N, S, T, V, then return error: NWFRS060 LPIC VALID VALUE = NC IS PROHIBITED 2.If not populated and LNA = N, P, T, V, return error NWFRS061 LPIC IS REQUIRED 3. If populated and LNA = B, D, S, X, Y, then return error: NWFRS062 LPIC IS PROHIBITED 4. If populated and vv not = NONE, NC and ((dl < 2 or > 4) or (dc not = numeric)), then return error: NWFRS063 LPIC VALID VALUE = NONE, NC OR 2-4 NUMERIC 5.If populated and vv = 6500 or 5448, return error NWFRS030 INVALID LPIC	O
029	IPIC					**FIELD NOT SUPPORTED**	P

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030	TC OPT - Transfer of Call Options	Identifies the type of transfer of call option the end user has requested.	A	1	N=None S=Standard T=Split Transfer of Calls	1. If populated and vv not = N and LNA = X and LSR.AC = B, then return error NWFRS064 TC OPT VALID VALUE = N WHEN LNA = X and AC = B 2. If not populated and LNA = D, X, then return error: NWFRS065 TC OPT IS REQUIRED 3. If populated and LNA not = C, S, D, X, then return error: NWFRS066 TC OPT IS PROHIBITED 4.If populated and vv does not = N, S, T, return error NWFRS067 TC OPT VALID VALUE = N, S, T	O
031	LEAN					**FIELD NOT SUPPORTED**	P
032	LEATN					**FIELD NOT SUPPORTED**	P
033	TC TO PRI - Transfer of Calls To Primary Number	Identifies the telephone number to which calls are to be referred.	N	10-10		1.If not populated and TC OPT = S, T, return error NWFRS068 TC TO PRI IS REQUIRED 2.If populated and TC OPT does not = S, T, return error NWFRS069 TC TO PRI IS PROHIBITED 3. If populated and (dl not = 10 or dc not numeric), then return error: NWFRS070 TC TO PRI VALID VALUE = 10 NUMERIC	O
034	TC TO SEC - Transfer of Calls To Secondary Number	Identifies the secondary telephone number to which calls are to be referred.	N	10-10		1.If not populated and TC OPT = T, return error NWFRS077 TC TO SEC IS REQUIRED 2.If populated and TC OPT does not = T, return error NWFRS078 TC TO SEC IS PROHIBITED 3. If populated and (dl not = 10 or dc not numeric), then return error: NWFRS079 TC TO SEC VALID VALUE = 10 NUMERIC	O
035	TC PER - Transfer of Calls Period	Indicates the requested date that the transfer of calls, specified in the TC TO PRI field, is to be removed and the standard recorded announcement	N	8-8	CCYYMMDD CC – 00-99 YY – 00-99 MM – 01-12 DD – 01-31	1. If populated and vv <, = LSR.DDD, then return error: NWFRS086 TC PER MUST BE GREATER THAN DESIRED DUE DATE 2. If populated and TC TO PRI is not populated, then return error: NWFRS087 TC PER IS PROHIBITED 3. If populated and valid format not = CCYYMMDD, then return error: NWFRS088 TC PER VALID FORMAT = CCYYMMDD	O

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		is to be provided.					
036	TCID - Transfer of Calls To Identifier	Identifies the sequence of telephone numbers and names associated with split transfer of calls.	N	1-2		1.If not populated and TC OPT = T, return error NWFRS071 TCID IS REQUIRED 2.If populated and TC OPT does not = T, return error NWFRS072 TCID IS PROHIBITED 3. If populated and vv not = 1, then return error: NWFRS073 TCID VALID VALUE FOR INITIAL OCCURRENCE = 1	O
037	TC NAME - Transfer of Calls To Name	Identifies the name or special instructions associated with TC TO to which calls are referred when split of calls is requested	AN ', - . space	1-35		1.If not populated and TC OPT = T, return error NWFRS074 TC NAME IS REQUIRED 2.If populated and TC OPT does not = T, return error NWFRS075 TC NAME IS PROHIBITED 3. If populated and (dl > 35 or dc not = alpha, numeric, apostrophe, comma, hyphen, period, space), then return error: NWFRS076 TC NAME VALID VALUE = 1-35 ALPHA, NUMERIC, APOSTROPHE, COMMA, HYPHEN, PERIOD, SPACE	O
037 a	TCID 2 - Transfer of Calls To Identifier 2	Identifies the sequence of telephone numbers and name associated with the Secondary Number (TC TO SEC) of split transfer of calls.	N	1-2		1.If not populated and TC OPT = T, return error NWFRS080 TCID 2 IS REQUIRED 2.If populated and TC OPT does not = T, return error NWFRS081 TCID 2 IS PROHIBITED 3. If populated and (dl > 2 or dc not numeric), then return error: NWFRS082 TCID 2 VALID VALUE = 1-2 NUMERIC 4. If populated and all occurrences of data are not sequential, then return error: NWFRS122 TCID 2 MUST BE SEQUENTIAL	O
037 b	TCNAME 2 - Transfer of Calls To Name 2	Identifies the name or special instructions associated with the TC TO SEC field to which calls are to be referred when split	AN ', - . space	1-35		1.If not populated and TC OPT = T, return error NWFRS083 TCNAME2 IS REQUIRED 2.If populated and TC OPT does not = T, return error NWFRS084 TCNAME2 IS PROHIBITED 3. If populated and (dl > 35 or dc not = alpha, numeric, apostrophe, comma, hyphen, period, space), then return error:	O

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		transfer of calls is requested				NWFRS085 TCNAME 2 VALID VALUE = 1-35 ALPHA, NUMERIC, APOSTROPHE, COMMA, HYPHEN, PERIOD, SPACE	
038	JK CODE					**FIELD NOT SUPPORTED**	P
039	JK NUM					**FIELD NOT SUPPORTED**	P
040	JK POS					**FIELD NOT SUPPORTED**	P
041	JR					**FIELD NOT SUPPORTED**	P
042	NIDR - NID Request	Indicates a request for a new Network Interface Device (NID).	A	1	Y	1.If populated and vv does not =Y, return error NWFRS126 NIDR VALID VALUE = Y	O
043	IWT					**FIELD NOT SUPPORTED**	P
044	IWJK - Inside Wire Jack Code	Indicates the standard code for the type of jack requested for inside wiring.	AN	1-5		1.If populated and RS.LNA not = N, T, V, C, then return error: NWFRS123 IWJK IS PROHIBITED

Note:
1.Familiarization with the FCC's registration rules is requisite for all parties involved for the determination of the proper jack code for a given registered service. Registered jacks used to terminate category 1 and 3 services begin with the designation "RJ".
2.When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line. Jacks may be ordered on a line by line basis. | |
| 045 | IWJQ - Inside Wire Jack Quantity | Indicates the number of jacks requested for inside wiring. | N | 2 | 01-99 | 1 If populated and RS.IWJK not populated, then return error: NWFRS124 IWJQ IS PROHIBITED

2.If populated and vv is not in range 01-99, return error NWFRS147 IWJQ VALID RANGE = 01-99

Note:
When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line. Jacks may be ordered on a line by line basis. | |
| 046 | SGNL | | | | | **FIELD NOT SUPPORTED** | P |
| 047 | SSIG - Start Signaling | Identifies the type of start signaling requested | A | 2-2 | LS=Loop start

GS=Ground start | 1.If populated and LSR.ACT = B, S, W, Y, then return error: NWFRS093 SSIG IS PROHIBITED

2. If populated and vv not = LS, GS, then return error: NWFRS094 SSIG VALID VALUE = LS, GS | O |
| 048 | PULSE | | | | | **FIELD NOT SUPPORTED** | P |

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049	LSCP - Local Service Provider Change Prohibited	Identifies that the end user has requested the option of prohibiting the change of their current service provider or removing the option.	A	1-1	A= Prohibit a change of current local service provider B= Remove the prohibition	1. If populated and vv = B and LNA not = C, then return error: NWFRS095 LSCP VALID VALUE = B IS PROHIBITED WHEN LNA IS NOT C 2. If populated and LNA = D, S, B, X, P, Y, then return error: NWFRS096 LSCP IS PROHIBITED 3. If populated and vv not = A, B, then return error: NWFRS097 LSCP VALID VALUE = A, B Note: 1.Invoking this option may require additional authorization or written permission 2.This field is used to freeze this line only.	O
050	BA - Blocking Activity	Indicates the activity for the blocking of calls	A	1-1	A=Add D=Delete N=No change E=End state Z=Remove all blocking	1. If vv not = A and LNA = N, T, then return error: NWFRS098 BA VALID VALUE = A WHEN LNA = N, T 2. If not populated and LNA = N, T, V, then return error: NWFRS099 BA IS REQUIRED 3. If populated and LNA not = N, T, V, C, then return error: NWFRS100 BA IS PROHIBITED 4. If populated and vv does not = A, D, N, E, Z, then return error: NWFRS101 BA VALID VALUE = A, D, N, E, Z 5.If not populated and LNA does not = D,R,P and BLOCK is populated, return error NWFRS148 BA IS REQUIRED 6.If populated and LNA = S,Y,B, return error NWFRS140 BA IS PROHIBITED 7.If populated and vv = N and LNA = V, return error NWFRS127 BA=N PROHIBITED WHEN LNA=V	O
051	BLOCK - Block	Identifies the type of blocking on the telephone number.	AN	1		1. If not populated and BA = A, D, E, then return error: NWFRS102 BLOCK IS REQUIRED 2. If populated and BA not = A, D, E, then return error: NWFRS103 BLOCK IS PROHIBITED	O

Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/ O/ P
						3. If populated and (dl > 1 or dc not alpha, numeric), then return error: NWFRS104 BLOCK VALID VALUE = 1 ALPHA, NUMERIC Note: 1)Block options vary by state and not all blocks are available in every Central Office 2)To request no blocking, popoulate '1' in this field	
052	CC-ACT					**FIELD NOT SUPPORTED**	P
053	CC-NO					**FIELD NOT SUPPORTED**	P
054	CCT					**FIELD NOT SUPPORTED**	P
055	FLI					**FIELD NOT SUPPORTED**	P
056	DI					**FIELD NOT SUPPORTED**	P
057	CCDD					**FIELD NOT SUPPORTED**	P
058	CNAM					**FIELD NOT SUPPORTED**	P
059	BSPRAO					**FIELD NOT SUPPORTED**	P
060	CFA					**FIELD NOT SUPPORTED**	P
060 a	OPRSVC					**FIELD NOT SUPPORTED** (NWFRS106)	P
061	FA - Feature Activity	Identifies the activity type for the feature	A	1-1	N=Add/Install C=Change to feature detail D=Disconnect V= Conversion to new LSP as specified	1. If populated and vv not = N, C, D and LSR.ACT = C and LSR.AC = B, C, D, E, then return error: NWFRS108 FA VALID VALUE = N, C, D 2. If populated and vv not = N, C, D and LNA = C, then return error: NWFRS109 FA VALID VALUE = N, C, D WHEN LNA = C 3. If populated and vv not = N and LNA = N, T, then return error: NWFRS110 FA VALID VALUE = N WHEN LNA = N, T 4. If populated and vv not = N, V and LNA = V, then return error: NWFRS111 FA VALID VALUE = N, V WHEN LNA = V 5. If populated and LSR.ACT = C and LNA = X and LSR.AC is not populated, then return error: NWFRS112 FA IS PROHIBITED 6. If populated and (LSR.ACT = B, S, Y or LNA = D, P, W), then return error: NWFRS113 FA IS PROHIBITED	O

Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/O/P
						7. If populated and vv not = N, C, D, V, then return error: NWFRS114 FA VALID VALUE = N, C, D, V 8. If populated and the vv=C, V, N and LNA=X return error NWFRS149 FA=C, V, N PROHIBITED WHEN LNA=X 9.If populated and vv=V and LNA=R, return error NWFRS150 FA=V PROHIBITED 10.If populated and vv=C and LNA=V, return error NWFRS151 FA=C PROHIBITED 11.If not populated and LNA does not = D,P and FEATURES is populated, return error NWFRS152 FA REQUIRED 12.If populated and vv does not = N,C,D,V and ACT does not = R, return error NWFRS153 FA VALID VALUE = N,C,D,V 13.If populated and vv = V and LNA=C,T, return error NWFRS154 FA=V PROHIBITED Note: Valid entry of "C" is only to be used when making a change to a feature detail (e.g., call forward to number, ring cycle, etc.). When requesting a line service and equipment change, two iterations of the FA and FEATURE fields must be provided; one iteration will have FA = D to remove the existing line service and equipment code and the other iteration will have FA = N to add the new line service and equipment code.	
062	FEATURE - Feature Codes	Identifies the type of feature associated with the line.	AN + - # / *	1-6		1. If populated and FA is not populated, then return error: NWFRS115 FEATURE IS PROHIBITED 2. If not populated and FA is populated, then return error: NWFRS116 FEATURE IS REQUIRED 3. If populated and (dl > 6 or dc not = alpha, numeric, plus sign, hyphen, number sign, virgule, asterick), then return error: NWFRS117 FEATURE VALID VALUE 1-6 ALPHA, NUMERIC, PLUS SIGN, HYPHEN, NUMBER SIGN, VIRGULE, ASTERISK	O

Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R/ O/ P
063	FEATURE DETAIL - Feature Detail	Identifies additional information for the type of feature associated with the line	AN & ' * : , $ - # ( ) % . + " ; / space	1-200		1. If populated and FEATURE is not populated, then return error: NWFRS118 FEATURE DETAIL IS PROHIBITED 2. If populated and (dl > 200 or dc not = alpha, numeric, ampersand, apostrophe, asterisk, colon, comma, dollar sign, hyphen, number sign, parentheses, percent sign, period, plus sign, quotation marks, semicolon, space, virgule, equal sign, then return error: NWFRS119 FEATURE DETAIL VALID VALUE = 1-200 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESES, PERCENT SIGN, PERIOD, PLUS SIGN, QUOTATION MARKS, SEMICOLON, SPACE, VIRGULE, EQUAL SIGN Note: 1.Fixed Call Forwarding requires 'TN=NPANXXXXXX' or 'TN=XNPANXXXXXX' in Feature Detail. 'X's' represent numeric values. If the Call Forward to TN is a long distance TN, a '1' must precede the 10 digit numeric Call Forward TN value. - In some states, (i.e. California), "1" may precede the ten digit telephone number. 2. When ordering Smart Ring the FA must = N, the Smart Ring S&E code is populated in the FEATURE field, and the FEATURE DETAIL field must contain 'TN = N or blank'. We will return the Smart Ring number in the REMARKS field of the LR. If changing the Smart Ring number, the FA must = C, the Smart Ring S&E code is populated in the FEATURE field, and the FEATURE DETAIL field must contain 'TN = N or blank'. We will return the Smart Ring number in the REMARKS field of the LR. If converting an established Smart Ring number, the FA must =V, the Smart Ring S&E code is populated in the FEATURE field and the FEATURE DETAIL field must contain TN= Existing Smart Ring to keep the same Smart Ring Number. If Blank, We will assign a new Smart Ring Number. We will return the Smart Ring Number on the LR.	O

APPENDIX A: ERROR MESSAGE TABLE

Error Message Number	Error Message Text
NWFRS001	RSQTY IS REQUIRED
NWFRS002	RSQTY VALID VALUE = 1-5 NUMERIC
NWFRS003	LOCNUM IS REQUIRED
NWFRS004	LOCNUM VALID VALUE = 1-3 NUMERIC
NWFRS005	LNUM IS REQUIRED
NWFRS006	LNUM VALID VALUE = 1-5 NUMERIC
NWFRS007	NPI VALID VALUE = C, F WHEN NPDI = D
NWFRS008	NPI VALID VALUE = E, F WHEN NPDI = B
NWFRS009	NPI IS REQUIRED
NWFRS010	NPI IS PROHIBITED
NWFRS011	LNA IS REQUIRED
NWFRS012	WHEN LNA IS C AT LEAST ONE OF THE FIELDS FPI, PIC, LPIC, LSCP, OTN, BLOCK, TSP, FA MUST BE POPULATED
NWFRS013	LNA VALID VALUE = B, Y WHEN ACT = B
NWFRS014	LNA VALID VALUE = C, N, D, P, T, X, Z
NWFRS015	LNA VALID VALUE = C, X WHEN ACT = C AND AC = B, C
NWFRS016	LNA VALID VALUE = N WHEN ACT = N, T
NWFRS017	LNA VALID VALUE = S WHEN ACT = S
NWFRS018	LNA VALID VALUE = N, V, W, D WHEN ACT = V
NWFRS019	LNA VALID VALUE = C, D, N, X WHEN ACT = M
NWFRS020	LNA VALID VALUE = Y WHEN ACT = Y
NWFRS021	LNA VALID VALUE = T IS PROHIBITED FOR ACTIVITY
NWFRS022	
NWFRS023	LNA VALID VALUE = Z IS PROHIBITED
NWFRS024	LNA VALID VALUE = B, C, D, N, P, S, T, V, W, X, Y, Z
NWFRS025	
NWFRS026	TNS VALID VALUE = N IS PROHIBITED
NWFRS027	TNS VALID VALUE = A, N WHEN LENGTH = 1
NWFRS028	TNS VALID FORMAT = XXXXXXXXX, XXXXXXXXX-XXXX
NWFRS029	TNS VALID LENGTH = 1, 10, 15
NWFRS030	INVALID LPIC
NWFRS031	LNA VALID VALUE = N, T WHEN ACT = T
NWFRS032	
NWFRS033	CKR CANNOT EXCEED 41 CHARACTERS
NWFRS034	
NWFRS035	TERS = N IS PROHIBITED
NWFRS036	TERS VALID VALUE = 1-10 ALPHA, NUMERIC, HYPHEN, SPACE, COMMA, SEMICOLON
NWFRS037	OTN IS REQUIRED
NWFRS038	OTN IS PROHIBITED

Error Message Number	Error Message Text
NWFRS039	OTN VALID VALUE = 10 NUMERIC
NWFRS040	EXKEY VALID LENGTH = 1-6
NWFRS041	TSP IS PROHIBITED
NWFRS042	TSP IS PROHIBITED WHEN LNA = P, X
NWFRS043	TSP VALID FORMAT = XXXXXXXXX-XX
NWFRS044	SAN VALID VALUE = 1-30 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESES, PERIOD, QUOTATION MARKS, SPACE
NWFRS045	ECCKT IS PROHIBITED
NWFRS046	ECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, VIRGULE
NWFRS047	RL IS REQUIRED
NWFRS048	RL IS PROHIBITED
NWFRS049	RL VALID VALUE = Y
NWFRS050	OECCKT IS REQUIRED
NWFRS051	OECCKT IS PROHIBITED
NWFRS052	OECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, VIRGULE
NWFRS053	FPI VALID VALUE = R, S, T IS PROHIBITED WHEN LNA = N, T
NWFRS054	FPI IS PROHIBITED
NWFRS055	FPI VALID VALUE = A, B, E, R, S, T
NWFRS056	PIC NC PROHIBITED
NWFRS057	PIC IS REQUIRED
NWFRS058	PIC IS PROHIBITED
NWFRS059	PIC VALID VALUE = NONE, NC OR 2-4 NUMERIC
NWFRS060	LPIC VALID VALUE = NC IS PROHIBITED
NWFRS061	LPIC IS REQUIRED
NWFRS062	LPIC IS PROHIBITED
NWFRS063	LPIC VALID VALUE = NONE, NC OR 2-4 NUMERIC
NWFRS064	TC OPT VALID VALUE = N WHEN LNA = X and AC = B
NWFRS065	TC OPT IS REQUIRED
NWFRS066	TC OPT IS PROHIBITED
NWFRS067	TC OPT VALID VALUE = N, S, T
NWFRS068	TC TO PRI IS REQUIRED
NWFRS069	TC TO PRI IS PROHIBITED
NWFRS070	TC TO PRI VALID VALUE = 10 NUMERIC
NWFRS071	TCID IS REQUIRED
NWFRS072	TCID IS PROHIBITED
NWFRS073	TCID VALID VALUE FOR INITIAL OCCURRENCE = 1
NWFRS074	TC NAME IS REQUIRED
NWFRS075	TC NAME IS PROHIBITED
NWFRS076	TC NAME VALID VALUE = 1-35 ALPHA, NUMERIC, APOSTROPHE, COMMA, HYPHEN, PERIOD, SPACE
NWFRS077	TC TO SEC IS REQUIRED

Error Message Number	Error Message Text
NWFRS078	TC TO SEC IS PROHIBITED
NWFRS079	TC TO SEC VALID VALUE = 10 NUMERIC
NWFRS080	TCID 2 IS REQUIRED
NWFRS081	TCID 2 IS PROHIBITED
NWFRS082	TCID 2 VALID VALUE = 1-2 NUMERIC
NWFRS083	TCNAME 2 IS REQUIRED
NWFRS084	TCNAME 2 IS PROHIBITED
NWFRS085	TCNAME 2 VALID VALUE = 1-35 ALPHA, NUMERIC, APOSTROPHE, COMMA, HYPHEN, PERIOD, SPACE
NWFRS086	TC PER MUST BE GREATER THAN DESIRED DUE DATE
NWFRS087	TC PER IS PROHIBITED
NWFRS088	TC PER VALID FORMAT = CCYYMMDD
NWFRS089	COIN MUST BE ON STAND ALONE ACCOUNT
NWFRS090	RCF MUST BE ON STAND ALONE ACCOUNT
NWFRS091	
NWFRS092	
NWFRS093	SSIG IS PROHIBITED
NWFRS094	SSIG VALID VALUE = LS, GS
NWFRS095	LSCP VALID VALUE = B IS PROHIBITED WHEN LNA IS NOT C
NWFRS096	LSCP IS PROHIBITED
NWFRS097	LSCP VALID VALUE = A, B
NWFRS098	BA VALID VALUE = A WHEN LNA = N, T
NWFRS099	BA IS REQUIRED
NWFRS100	BA IS PROHIBITED
NWFRS101	BA VALID VALUE = A, D, N, E, Z
NWFRS102	BLOCK IS REQUIRED
NWFRS103	BLOCK IS PROHIBITED
NWFRS104	BLOCK VALID VALUE = 1 ALPHA, NUMERIC
NWFRS105	LNA VALID VALUE = N,D,T WHEN DDDO IS POPULATED
NWFRS106	OPRSVC IS PROHIBITED
NWFRS107	TNS MUST = A WHEN ACT = Y
NWFRS108	FA VALID VALUE = N, C, D
NWFRS109	FA VALID VALUE = N, C, D WHEN LNA = C
NWFRS110	FA VALID VALUE = N WHEN LNA = N, T
NWFRS111	FA VALID VALUE = N, V WHEN LNA = V
NWFRS112	FA IS PROHIBITED
NWFRS113	FA IS PROHIBITED
NWFRS114	FA VALID VALUE = N, C, D, V
NWFRS115	FEATURE IS PROHIBITED
NWFRS116	FEATURE IS REQUIRED
NWFRS117	FEATURE VALID VALUE 1-6 ALPHA, NUMERIC, PLUS SIGN, HYPHEN, NUMBER SIGN, VIRGULE, ASTERISK

Error Message Number	Error Message Text
NWFRS118	FEATURE DETAIL IS PROHIBITED
NWFRS119	FEATURE DETAIL VALID VALUE = 1-200 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESES, PERCENT SIGN, PERIOD, PLUS SIGN, QUOTATION MARKS, SEMICOLON, SPACE, VIRGULE, EQUAL SIGN
NWFRS120	TSP VALID VALUE FOR POSITION 11 MUST = E, 0, 1, 2, 3, 4, 5
NWFRS121	TSP VALID VALUE FOR POSITION 12 MUST = 0, 1, 2, 3, 4, 5
NWFRS122	TCID 2 MUST BE SEQUENTIAL
NWFRS123	IWJK IS PROHIBITED
NWFRS124	IWJQ IS PROHIBITED
NWFRS125	TNS IS REQUIRED
NWFRS126	NIDR VALID VALUE = Y
NWFRS127	BA=N PROHIBITED WHEN LNA=V
NWFRS128	LNA CANNOT = N,D WHEN REQTYP=EB, ACT=V AND POSITION 2 OF TOS=C
NWFRS129	
NWFRS130	TNS MUST BE DIFFERENT THAN OTN
NWFRS131	
NWFRS132	TNS CANNOT = N
NWFRS133	TNS REQUIRED
NWFRS134	PIC 0000 INVALID
NWFRS135	
NWFRS136	
NWFRS137	
NWFRS138	
NWFRS139	
NWFRS140	BA IS PROHIBITED
NWFRS141	
NWFRS142	
NWFRS143	
NWFRS144	
NWFRS145	
NWFRS146	
NWFRS147	IWJQ VALID RANGE = 01-99
NWFRS148	BA IS REQUIRED
NWFRS149	FA=C, V, N PROHIBITED WHEN LNA=X
NWFRS150	FA=V PROHIBITED
NWFRS151	FA=C PROHIBITED
NWFRS152	FA REQUIRED
NWFRS153	FA VALID VALUE = N,C,D,V
NWFRS154	FA=V PROHIBITED
NWFRS155	

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 Ziply Fiber