

Northwest Four States (NWF) Version 9.30.20.1 PS FORM

NWF Local Business Rules Version: 9.30.20.1

Effective: 05/01/2020

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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
Secti		ISTRATIVE					
001	PON					FIELD NOT SUPPORTED	Р
002	VER					FIELD NOT SUPPORTED	Р
003	AN					FIELD NOT SUPPORTED	Р
004	ATN					FIELD NOT SUPPORTED	Р
005	PQTY - Port Quantity	Identifies the quantity of ports involved in this service request	N	1-5		1. If not populated, then return error: NWFPS001 PQTY IS REQUIRED 2. If populated and (dl > 5 or dc not numeric), then return error: NWFPS002 PQTY VALID VALUE = 1-5 NUMERIC	R
						3. If populated and vv not = 1 and ((SDP = C, E, F, G) or (LNA = C and SDP = D)), then return error: NWFPS003 PQTY VALID VALUE MUST EQUAL 1	
006	ORD					FIELD NOT SUPPORTED	Р
007	PG_ of_					FIELD NOT SUPPORTED	Р
Secti	on: SERVIC	E DETAIL					
800	LOCNUM - Location Number	Identifies this service location number for the service	N	1-3		If not populated, then return error: NWFPS004 LOCNUM IS REQUIRED	R
		requested.				2. If populated and (dl > 3 or dc not numeric), then return error: NWFPS005 LOCNUM VALID VALUE = 1-3 NUMERIC	
009	LNUM - Line Number	Identifies the first line or trunk as a unique number	N	1-5		If not populated, then return error: NWFPS006 LNUM IS REQUIRED	R
		and each additional line or trunk				2. If populated and (dl > 5 or dc not numeric), then return error: NWFPS007 LNUM VALID VALUE = 1-5 NUMERIC	
		segment as a unique number				Note: 1.Once LNUM is generated it cannot be changed and is retained through completion of the request 2.The values are to be assigned consecutively and must be unique throughout the request at the LOCNUM field level	
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	If not populated and LSR.NPDI = B, D, then return error: NWFPS008 NPI IS REQUIRED	0

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	R/ O/
hen return error: NPDI = D, then return F WHEN NPDI = D NPDI = B, then return F WHEN NPDI = B ot populated and ((FPI, NIDR are not error: NWFPS012 FIELDS FPI, PIC, R MUST BE cosition 1 of the NPANXX Flag = F VALUE = N, T WHEN 1 of LSR.REQTYP = f SDP = A, then return WHEN ACT = C AND ot = V and position 1 of cosition 2 of LTOS = P, RENCES OF LNA N and LSR.REQTYP = DS does not = P, return V, D X, Z and position 1 of position 2 of LSR.TOS A VALID VALUE = C,	0
NFF F NFF NNI e F NNI	PDI = D, then return WHEN NPDI = D PDI = B, then return WHEN NPDI = B populated and ((FPI, IDR are not rror: NWFPS012 FIELDS FPI, PIC, MUST BE sition 1 of ne NPANXX Flag = F ALUE = N, T WHEN of LSR.REQTYP = SDP = A, then return /HEN ACT = C AND = V and position 1 of sition 2 of LTOS = P, ENCES OF LNA LSR.REQTYP = S does not = P, return , D Z and position 1 of sition 2 of LSR.TOS

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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
						7. If populated and vv not = B and position 1 of LSR.REQTYP = D, F and LSR.ACT = B and position 2 of LSR.TOS not = Y, then return error: NWFPS019 LNA VALID VALUE = B WHEN ACT = B	
						8. If populated and vv not = S and position 1 of LSR.REQTYP = D, F and LSR.ACT = S and position 2 of LSR.TOS not = Y, then return error: NWFPS020 LNA VALID VALUE = S WHEN ACT = S	
						9. If populated and vv not = N and LSR.ACT = N and position 2 of LSR.TOS not = Y, then return error: NWFPS022 LNA VALID VALUE = N WHEN ACT = N	
						10. If populated and one occurrence of vv = T and any other occurrences of vv not = T, D and LSR.ACT = C, then return error: NWFPS023 LNA VALID VALUE = T, N WHEN ONE OCCURRENCE = T AND ACT = C	
						11. If populated and vv not = V and LSR.ACT = V and RL is populated, then return error: NWFPS024 LNA VALID VALUE = V WHEN ACT = V	
						12. If populated and vv = T and LSR.ACT = B, D, N, S, V, then return error: NWFPS025 LNA VALID VALUE = T IS PROHIBITED FOR ACTIVITY	
						13. If populated and vv = Z and (LSR.ACT not = C or LSR.AC not = A), then return error: NWFPS026 LNA VALID VALUE = Z ONLY WHEN ACT = C AND AC = A	
						14. If populated and position 2 of LSR.TOS = Y, then return error: NWFPS027 LNA IS PROHIBITED	
						15. If not populated and position 2 of LSR.TOS not = Y, then return error: NWFPS028 LNA IS REQUIRED	
						16. If populated and vv does not = B, C, D, N, P, S, T, V, X, Z, then return error: NWFPS029 LNA VALID VALUE = B, C, D, N, P, S, T, V, X, Z	

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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
						17. If populated and vv not = C, N, D, P, X and position 1 of LSR.REQTYP = F and LSR.ACT = C and position 2 LSR.TOS not = Y, then return error: NWFPS184 LNA VALID VALUE = C, N, D, P, X	
						18. If populated and vv not = N, V, D and position 1 of LSR.REQTYP = F and LSR.ACT = V and position 2 of LSR.TOS not = Y, then return error: NWFPS185 LNA VALID VALUE = N, V, D	
						19.If populated and vv does not = D,T and DDDO is populated, return error NWFPS055 LNA VALID VALUE = D, T WHEN DDDO IS POPULATED	
						20.lf populated and vv = S and position 2 of LSR.TOS or position 2 of LTOS =P, return error NWFPS091 LNA CANNOT = S WHEN LSR.TOS OR PS.LTOS =P	
						21.If populated vv = N, D and LSR.REQTYP=DB, LSR.ACT=V and position 2 of LSR.TOS=C, return error NWFPS150 LNA CANNOT = N,D WHEN REQTYP=DB, ACT=V AND POSITION 2 OF TOS=C	
						22.If populated and vv=D and LSR.REQTYP=DB, LSR.ACT=V and position 2 of LSR.TOS=P, return error NWFPS152 LNA CANNOT = D WHEN REQTYP=DB, ACT=V AND POSITION 2 OF LSR.TOS=P	
						23.If vv not = N and LSR.ACT = N, T, and NPANXX Flag does not = F, then return error: NWFPS141 LNA VALID VALUE = N WHEN ACT = N, T	
						24.If populated and vv does not = C, D, N, X and LSR.ACT = M, then return error NWFPS034 LNA VALID VALUE = C, D, N, X WHEN ACT = M	
						25.If populated and vv does not = S and LSR.ACT = S, then return error NWFPS148 LNA MUST = S WHEN ACT = S	

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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		
012 013	NOTYP LTOS - Line Type of Service	Identifies the type of service at the line level.	AN Hyphen	4-4	Flag = F For information on available LTOS values for Flag=F areas, please see Valid Values for LSR.TOS field Flag = L 1st character: 1=Business 2=Residence 2nd character: A=Hunting B=Single Line or Multi Line without Hunting 3 rd character: B=Wholesale Broadband P=Wholesale Platform Voice 4 th character: L=Broadband Lineshare R=RCF S=Standalone Broadband Hyphen (-)=Not Applicable	Note: On multiple line accounts, if the entire account is not being suspended or restored from seasonal service then a service specific form (PS) is required. The LSR ACT = S (Suspend) or B (Restore) and PS LNA = S or B for each TNS being suspended or restored. FIELD NOT SUPPORTED 1. If populated and position 2 of vv not = P and SDP = A, B and NPA NXX Flag does not = F and position 3 of LSR.TOS does not = B and position 4 of LSR.TOS does not = L, then return error: NWFPS030 LTOS POSITION 2 INVALID 2. If populated and position 4 of vv not = R, hyphen, S, L and NPA NXX Flag does not = F, then return error: NWFPS039 LTOS POSITION 4 VALID VALUE = R, HYPHEN, S, L 3. If populated and dl not = 4, then return error: NWFPS040 LTOS VALID LENGTH = 4 4. If populated and vv of position 2=P and vv of position 3 does not =M and NPA NXX Flag = F, return error NWFPS154 LTOS POSITION 3 MUST = M WHEN POSITION 2 = P 5. If populated and vv does not = LSR.TOS, return error NWFPS164 LTOS MUST = LSR.TOS 6. If populated position 1 vv does not = 1, 2, return error NWFPS220 LTOS POSITION 1 VALID VALUE = 1, 2 7. If not populated and LSR.REQTYP=DB, LSR.ACT=N,T,M,V,C and LNA does not = D, return error NWFPS190 LTOS REQUIRED 8. If populated and position 2 of vv does not = A, B and NPA NXX Flag = L, return error NWFPS205 LTOS POSITION 2 INVALID	Р Р О		
						9.If populated and position 3 of vv does not = B, P and NPA NXX Flag = L, return error NWFPS222 LTOS POSITION 3 INVALID			

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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		
014	SOE					10.If populated and POS 4 does not = L and POS 4 of LSR.TOS = L, return error NWFPS018 POS 4 PS.LTOS MUST = L WHEN POS 4 LSR.TOS=L 11. If populated and POS 4 does not = S and POS 4 of LSR.TOS = S, return error NWFPS033 POS 4 PS.LTOS MUST = S WHEN POS 4 LSR.TOS=S Note: For information on available LTOS values with Flag = F, please see Valid Values for LSR.TOS field FIELD NOT SUPPORTED	P		
015	TNI					FIELD NOT SUPPORTED	Р		
016	TNS - Telephone Numbers	Identifies the telephone number or consecutive range of telephone numbers for this request	AN Hyphen	1, 10, 15	A=Account level change N=New Telephone Number Requested NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN	1. If populated and vv = A and SDP = D, then return error: NWFPS041 TNS VALID VALUE = A IS PROHIBITED WHEN SDP = D 2. If populated and vv = N and ((LNA not = C, N, X) or (position 2 of LSR.TOS not = D, E, J and position 4 of LSR.TOS not = F, R, W)) or EU.AAI does not = NEW ADDR, return error: NWFPS042 TNS VALID VALUE = N IS PROHIBITED 3. If not populated and position 2 of LSR.TOS not = Y, then return error: NWFPS045 TNS IS REQUIRED 4. If populated and position 2 of LSR.TOS = Y, then return error: NWFPS046 TNS IS PROHIBITED 5. If populated and dI = 1 and vv not = A, N, then return error: NWFPS047 TNS VALID VALUE = A, N WHEN LENGTH = 1 6. If populated and dI = 10, 15 and valid format not = XXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXXXXX	.0		

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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		
						9.If populated and LNA=X, and vv is = to vv of OTN, return error NWFPS166 TNS MUST BE DIFFERENT FROM OTN WHEN LNA=X			
						10.If not populated and LSR.REQTYP= DB and LSR.ACT=C,V, return error NWFPS186 TNS REQUIRED WHEN REQTYP=DB AND ACT=C,V			
						11. If populated and ACT = N,V,C and position 2 of LSR.TOS=P and number of occurrences of PS.TNS > 1, return error NWFPS224 LINE SPLIT MUST BE ON STAND ALONE ACCOUNT			
						12.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 NWFPS043 COIN OR PAL MUST BE ON STAND ALONE ACCOUNT			
						13.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 NWFPS044 RCF MUST BE ON STAND ALONE ACCOUNT			
						14.If populated and vv does not = A, and REQTYP = DB, and ACT = S and EU.STATE = OR, return error NWFPS153 FULL ACCOUNT SUSPENSION REQUIRED			
						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.			
017	TERS - Terminal Numbers	Identifies the number for a non-lead line in a multi-line hunt group or consecutive	AN , - ; space	1-10		1.If populated and (dl > 10 or dc not = alpha, numeric, hyphen, space, comma, semicolon), then return error: NWFPS050 TERS VALID VALUE = 10 ALPHA, NUMERIC, HYPHEN, SPACE, COMMA, SEMICOLON	0		

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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
		range of terminal numbers				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	
018	S					FIELD NOT SUPPORTED	Р
019	OTNI					FIELD NOT SUPPORTED	Р
020	OTN - Out Telephone Number	Identifies the existing telephone number that is being changed	N	10-10		 If not populated and LNA = X, then return error: NWFPS056 OTN IS REQUIRED If populated and LNA does not = C, T, X, then return error: NWFPS057 OTN IS PROHIBITED 	0
						3. If populated and LNA not = X and SDP = C, D, E, F, G, then return error: NWFPS058 OTN IS PROHIBITED 4. If populated and (dl nopt = 10 or dc not = numeric), then return	
020 a	EXKEY - Exchange Key	Identifies the Exchange Key of the new switch	AN	1-6		error: NWFPS059 OTN VALID VALUE = 10 NUMERIC 1. If not populated and NPI = C, E, F, then return error: NWFPS060 EXKEY IS REQUIRED 2. If populated and dl > 6, then return error: NWFPS061 EXKEY	0
021	FPI - Freeze PIC Indicator	Identifies a request that PIC activity on the Working Telephone Number (WTN) be restricted.	A	1-1	A= Freeze IntraLATA PIC B= Freeze Inter & IntraLAT PIC E= Freeze InterLATA PIC R= Remove InterLATA freeze S= Remove IntraLATA freeze T= Remove Inter & IntraLATA freezes	VALID LENGTH = 1-6 1. If populated and vv = R, S, T and ((LNA = N, T) or (LNA = V and RL is populated)), then return error: NWFPS062 FPI VALID VALUE = R, S, T IS PROHIBITED 2. If populated and (LNA = B, D, S, X or position 2 of LSR.TOS = Y), then return error: NWFPS063 FPI IS PROHIBITED 3. If populated and SDP = C, D, E, F, G, then return error: NWFPS064 FPI IS PROHIBITED 4. If populated and vv not = A, B, E, R, S, T, then return error: NWFPS065 FPI VALID VALUE = A, B, E, R, S, T	0
022	PIC - InterLATA Presubscri ption Indicator Code	Identifies the Pre- subscription Indicator Code (PIC) of the carrier the customer has	AN	2-4	None=None NC=No change	1. If populated and vv = NC and LNA = N, T, V, then return error: NWFPS066 PIC VALID VALUE = NC IS PROHIBITED 2.If not populated and LNA = N, P, T, V, return error NWFPS067 PIC IS REQUIRED	0

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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	
		selected for InterLATA traffic				3. If populated and (LNA = B, D, S, X or position 2 of LSR.TOS = Y), then return error: NWFPS068 PIC IS PROHIBITED		
						4. If populated and SDP = C, D, E, F, G, then return error: NWFPS069 PIC IS PROHIBITED		
						5. If populated and vv not = NONE, NC and ((dl < 2 or > 4) or (dc not = numeric)), then return error: NWFPS070 PIC VALID VALUE = NONE, NC OR 2-4 NUMERIC		
						6.If populated and vv does not = NONE and position 3 of LSR.TOS = B or position 4 of LSR.TOS = S, return error NWFPS191 PIC VALID VALUE = NONE		
						7. If populated and vv = 0000, return error NWFPS223 PIC 0000 INVALID		
023	LPIC - IntraLATA Presubscri	Identifies the Pre- subscription	AN	2-4	None=None NC=No change	1. If populated and vv = NC and LNA = N, T, V, then return error: NWFPS071 LPIC VALID VALUE = NC IS PROHIBITED	0	
	ption Indicator Code	Indicator Code (PIC) of the carrier the customer has				2.If not populated and LNA = N, P, T, V, return error NWFPS072 LPIC IS REQUIRED		
	Code	selected for IntraLATA traffic.				3. If populated and (LNA = B, D, S, X or position 2 of LSR.TOS = Y), then return error: NWFPS073 LPIC IS PROHIBITED		
						4. If populated and SDP = C, D, E, F, G, then return error: NWFPS074 LPIC IS PROHIBITED		
						5. If populated and vv not = NONE, NC and ((dl < 2 or > 4) or (dc not = numeric)), then return error: NWFPS075 LPIC VALID VALUE = NONE, NC OR 2-4 NUMERIC		
						6.If populated and vv = 6500 or 5448, return error NWFPS052 INVALID LPIC		
						7.If populated and vv does not = NONE and position 3 of LSR.TOS = B or position 4 of LSR.TOS = S, return error NWFPS192 LPIC VALID VALUE = NONE		
024	IPIC					FIELD NOT SUPPORTED	Р	

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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		
025	TSP - Telecomm unications Service Priority	Indicates the provisioning and restoration priority as defined under the TSP Service Vendor Handbook	AN -	12-12	Format = XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	 If populated and position 1 of LSR.TOS = 2, then return error: NWFPS076 TSP IS PROHIBITED If populated and LNA = P, X, then return error: NWFPS077 TSP IS PROHIBITED If populated and valid format not = XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	0		
	Subscriber Authorizati on Number	number equivalent to the end user purchase order number.	& '*:, \$ - #()." space			ampersand, apostrophe, asterisk, colon, comma, dollar sign, hyphen, number sign, parentheses, period, quotation marks, space), then return error: NWFPS079 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.			
027	CKR - Customer Circuit Reference	Identifies the circuit number or sequential range of circuit numbers assigned by the customer	AN & '*():, \$ - # % + " ; . Space	1-41		1.If populated and (dl > 41 or dc not = alpha, numeric, ampersand, apostrophe, asterisk, parentheses, colon, comma, dollar sign, hyphen, number sign, percent, plus sign, quote, semicolon, space, period), then return error: NWFPS080 CKR VALID VALUE = 1-41 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, PARENTHESES, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN,	0		

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Fld Nbr	Field Name	Definition	Data Char	Field Length	Valid Values / Range of Values	Conditional Business Rules / Edits	R
						PERCENT, PLUS SIGN, QUOTE, SEMICOLON, SPACE, PERIOD Note: CKR is used by the customer as a cross reference to the provider circuit ID(s) and in many cases to identify the customer's end-to-end service.	
028	LEAN					FIELD NOT SUPPORTED	F
)29	LEATN					FIELD NOT SUPPORTED	F
030	ECCKT - Exchange Company Circuit ID	Identifies a provider's circuit identification.	AN /	1-41	TELEPHONE NUMBER FORMAT: NPANXXXXX SERIAL NUMBER FORMAT: Prefix/service code and modifier/serial number/suffix code/AP code/segment name (if applicable).	1.If not populated and LSR.ACT=C,D and position 2 of LSR.TOS=Y, return error NWFPS081 ECCKT IS REQUIRED 2. If populated and (dl > 41 or dc not = alpha, numeric, virgule), then return error: NWFPS082 ECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, VIRGULE Note: 1.May be used to identify multiple circuit IDs 2.The format of the field is defined by the provider 3.All components within the ID should be delimited by virgules 4.The layout of the field is defined by the COMMON LANGUAGE standards 5.When a component of CLT and CLS is purposely omitted, the component should still be delimited and compressed to eliminate any spaces. 6.If all positions in a component of CLT and CLS are not populated, the component should be compressed to eliminate any spaces. 7.Ranges should be shown within the appropriate component of the ID by specifying the lowest value of the component, hyphen, highest value of the component, e.g., trunk numbers 3500 through 3512 would be shown as 3500-3512 8.Use of ranging is based on provider/customer negotiations	0
031	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 position 1 of LSR.REQTYP = D and LNA = V and OECCKT is populated, then return error: NWFPS083 RL IS REQUIRED 2. If populated and ((position 1 of LSR.REQTYP not = D) or (LNA not = V) or (OECCKT is not populated)), then return error: NWFPS084 RL IS PROHIBITED 3. If populated and vv not = Y, then return error: NWFPS085 RL VALID VALUE = Y Note: 1. This field may be used to notify the NSP-loop of the LSP's desire to reuse the loop(s) for this service request.	C

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						2.When this field is populated, no local service request is required from the old LSP/NSP-switch to the NSP-loop for disconnect of the unbundled loop.	
031 a	RECCKT - Related Exchange Company Circuit	Identifies the provider's related physical circuit ID against which the virtual circuit activity is requested	AN	1-41		1.If populated and dl > 41, return error NWFPS053 RECCKT VALID DATA LENGTH = 1-41 Note: This information will be utilized for the formatting of Wholesale Advantage DSL service on PARTs and RT Overlay	0
031 b	VPID ~ Virtual Path Indicator					FIELD NOT SUPPORTED (NWFPS225)	Р
031 c	VPI ~ Virtual Path Indentifier					FIELD NOT SUPPORTED (NWFPS226)	Р
031 d	VCI ~ Virtual Circuit Identifier					FIELD NOT SUPPORTED (NWFPS227)	Р
031 e	VPID2 ~ Virtual Path Indicator 2					FIELD NOT SUPPORTED (NWFPS228)	Р
031f	VPI2 ~ Virtual Path Identifier 2					FIELD NOT SUPPORTED (NWFPS229)	Р
031 g	VCI2 ~ Virtual Circuit Identifier 2					FIELD NOT SUPPORTED (NWFPS230)	Р
031 h	UDSPEED ~ Upstream and Downstream Speed					FIELD NOT SUPPORTED (NWFPS231)	Р
031i	CBCID ~ Cross Box Cable Identification					FIELD NOT SUPPORTED (NWFPS232)	Р
031j	CBP1 ~ Cross Box Pair 1					FIELD NOT SUPPORTED (NWFPS233)	Р
032	OECCKT – Out Exchange Company Circuit ID	Identifies the circuit identification that was previously provided to the	AN /	1-41	TELEPHONE NUMBER FORMAT: NPANXXXXXX SERIAL NUMBER FORMAT: Prefix/service code and	If not populated and RL is populated, then return error: NWFPS086 OECCKT IS REQUIRED If populated and RL is not populated, then return error: NWFPS087 OECCKT IS PROHIBITED	0
		old LSP/NSP- Switch by the NSP-Loop			modifier/serial number/suffix code/AP code/segment name (if applicable).	3. If populated and (dl > 41 or dc not alpha, numeric, virgule), then return error: NWFPS088 OECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, VIRGULE	

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/ers	ion: 9.30	.20.1				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
						Note: 1.May be used to identify multiple circuit IDs 2.The format of the field is defined by the provider 3.All components within the ID should be delimited by virgules 4.The layout of the field is defined by the COMMON LANGUAGE standards 5.When a component of CLT and CLS is purposely omitted, the component should still be delimited and compressed to eliminate any spaces. 6.Multiple iterations may apply	
033	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 not populated and LNA = D, X, then return error: NWFPS089 TC OPT IS REQUIRED 2. If populated and LNA not = S, D, X, then return error: NWFPS090 TC OPT IS PROHIBITED 3. If populated and vv does not = N, S, T, return error NWFPS093 TC OPT VALID VALUE = N, S, T 4. If populated and vv does not = N and position 3 of LSR.TOS =	0
034	TC TO PRI	Identifies the telephone	N	10-10		B or position 4 of LSR.TOS = S, return error NWFPS209 TCOPT VALID VALUE = N 1.If not populated and TC OPT = S, T, return error NWFPS094 TC TO PRI IS REQUIRED	0
	of Calls To Primary Number	number to which calls are to be referred.				2.If populated and TC OPT does not = S, T, return error NWFPS095 TC TO PRI IS PROHIBITED	
						3. If populated and (dl not = 10 or dc not numeric), then return error: NWFPS096 TC TO PRI VALID VALUE = 10 NUMERIC	
035	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 NWFPS103 TC TO SEC IS REQUIRED 2.If populated and TC OPT does not = T, return error NWFPS104 TC TO SEC IS PROHIBITED 3. If populated and (dl not = 10 or dc not numeric), then return	0
036	TCID -	Identifies the sequence of	N	1-2		error: NWFPS105 TC TO SEC VALID VALUE = 10 NUMERIC 1.If not populated and TC OPT = T, return error NWFPS097	0
	Transfer of Calls To Identifier	telephone numbers and names				TCID IS REQUIRED	

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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
		associated with multiple users of the same TN				2.If populated and TC OPT does not = T, return error NWFPS098 TCID IS PROHIBITED 3. If populated and vv not = 1, then return error: NWFPS099 TCID VALID VALUE FOR INITIAL OCCURRENCE = 1 Note: 1. The TCID should be sequential starting with the number one (1). The first TCID is associated to the TC TO PRI and the first occurrence of the TC NAME fields. 2. The second occurrence of TCID is associated to the first occurrence of the TC TO SEC and the second occurrence of the TC NAME fields. The TCID should incrementally increase by one (1) until all occurrences of TC TO SEC and TC	
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		NAME fields have been exhausted. 1.If not populated and TC OPT = T, return error NWFPS100 TC NAME IS REQUIRED 2.If populated and TC OPT does not = T, return error NWFPS101 TC NAME IS PROHIBITED 3. If populated and (dl > 35 or dc not = alpha, numeric, apostrophe, comma, hyphen, period, space), then return error: NWFPS102 TC NAME VALID VALUE = 1-35 ALPHA, NUMERIC, APOSTROPHE, COMMA, HYPHEN, PERIOD, SPACE	0
037 a	TCID 2 - Transfer of Calls To Identifier 2	Identifies the name(s) associated with TC TO PRI and TC TO SEC fields to which calls are referred when split transfer of calls is requested	N	1-2		1.If not populated and TC OPT = T, return error NWFPS106 TCID 2 IS REQUIRED 2.If populated and TC OPT does not = T, return error NWFPS107 TCID2 IS PROHIBITED 3. If populated and (dl > 2 or dc not numeric), then return error: NWFPS108 TCID 2 VALID VALUE = 1-2 NUMERIC 4. If populated and all occurrences of data are not sequential, then return error: NWFPS183 TCID 2 MUST BE SEQUENTIAL	0
037 b	TCNAME 2 - Transfer of Calls To Name 2	Identifies the names associated with the TC TO SEC field to which calls are to be referred	AN ', space	1-35		1.If not populated and TC OPT = T, return error NWFPS109 TCNAME 2 IS REQUIRED 2.If populated and TC OPT does not = T, return error NWFPS110 TCNAME 2 IS PROHIBITED	Ο

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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
		when split transfer of calls is requested.				3. If populated and (dl > 35 or dc not alpha, numeric, apostrophe, comma, hyphen, period, space), then return error: NWFPS111 TCNAME 2 VALID VALUE = 1-35 ALPHA, NUMERIC, APOSTROPHE, COMMA, HYPHEN, PERIOD, SPACE	
038	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 is to be provided.	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: NWFPS112 TC PER MUST BE GREATER THAN DESIRED DUE DATE 2. If populated and TC TO PRI is not populated, then return error: NWFPS113 TC PER IS PROHIBITED 3. If populated and valid format not = CCYYMMDD, then return error: NWFPS114 TC PER VALID FORMAT = CCYYMMDD	0
038 a	SDP - Shared Data Provider	Indicates the status of the shared data provider.	A	1-1	A= No current data provider exists B= Current data provider exists C= Change Wholesale Broadband with no change to CPE D= Remove Wholesale Broadband E= Add Wholesale Broadband F= Change Wholesale Broadband with change to CPE G= Add/Change to Optional Wholesale Broadband Features M= Migrate DSL to Wholesale Broadband	 If populated and vv = C, E, F, G and LNA = N, T, V, W, then return error: NWFPS115 SDP VALID VALUE C, E, F, G IS PROHIBITED If vv not = D and LNA = D and position 2 of LTOS = L, then return error: NWFPS116 SDP VALID VALUE = D If not populated and position 1 of LSR.REQTYP = D and LNA = N, V and the position 2 of LTOS = P or position 3 of LTOS = B or position 4 of LTOS = S, L, then return error: NWFPS117 SDP IS REQUIRED If populated and ((LNA = B, P, S, X) or (LNA = C and OTN is populated)), then return error: NWFPS118 SDP IS PROHIBITED If populated and IWJK is populated, then return error: NWFPS119 SDP IS PROHIBITED If populated and position 1 of LSR.REQTYP = D and (LNA does not = C, D, N, V and position 2 of LTOS not = L, P and position 3 of LTOS not = B and position 4 of LTOS not = S, L), then return error: NWFPS120 SDP IS PROHIBITED 	0

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	ion: 9.30				[v		I = /		
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 = A, B, C, D, E, F, G, M, then return error: NWFPS121 SDP VALID VALUE = A, B, C, D, E, F, G, M			
						8. If populated and LNA not = V and vv = M, then return error: NWFPS195 SDP VALUE OF M IS ONLY VALID WHEN LNA = V			
						9.If not populated and LSR.REQTYP= DB, LSR.ACT=N,V, LSR.SLI=B,S and position 2 of LSR.TOS=P, return error NWFPS206 SDP REQUIRED			
						10.If populated and vv does not = A and ISR is populated, return error NWFPS207 SDP VALID VALUE =A WHEN ISR IS POPULATED			
						11.If populated and vv = B and LSR.REQTYP= DB, LSR.ACT=N, LSR.SLI=S and position 2 of LSR.TOS=P, then return error NWFPS208 SDP CANNOT = B			
038 b	LOOPQUAL - Loop Qualification Status					FIELD NOT SUPPORTED (NWFPS234)	Р		
038 c	ISR - Installation Service Requested	Identifies the functions to be performed by a technician doing DSL	AN	1	A= Synch Verification & Turn Up/Completion	1. If populated and vv does not = A, then return error: NWFPS126 ISR MUST EQUAL A WHEN POPULATED 2. If populated and ((LNA not = N, V) or (position 2 of LTOS not = N)	0		
	·	Premise service				P) or (SDP not = A)), then return error: NWFPS128 ISR IS PROHIBITED			
039	JK CODE					FIELD NOT SUPPORTED	Р		
040	JK NUM					FIELD NOT SUPPORTED	Р		
041	JK POS					FIELD NOT SUPPORTED	Р		
042	JR					FIELD NOT SUPPORTED	Р		
043	NIDR - NID Request	Indicates a request for a new Network Interface Device (NID).	А	1	Υ	1.If populated and vv does not =Y, return error NWFPS211 NIDR VALID VALUE =Y	0		
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 position 1 of LSR.REQTYP = D and LNA not = N, T, V, C, then return error: NWFPS130 IWJK IS PROHIBITED	0		

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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
						2. If populated and dl > 5, then return error: NWFPS131 IWJK VALID LENGTH = 1-5	
						3.If not populated and IWJQ is populated, return error NWFPS212 IWJK IS REQUIRED WHEN IWJQ IS POPULATED	
						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	Indicates the number of jacks	N	2-2	01-99	If not populated and IWJK is populated, then return error: NWFPS132 IWJQ IS REQUIRED	0
	Quantity	requested for inside wiring.				2. If populated and IWJK is not populated, then return error: NWFPS133 IWJQ IS PROHIBITED	
						3. If populated and (dl > 2 or dc not = numeric), then return error: NWFPS134 IWJQ VALID VALUE = 2 NUMERIC	
						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	IWT					FIELD NOT SUPPORTED	Р
047	SYSTEM ID - System Identificatio	Identifies the customer's system to be used in a collocation	AN	1-5		1. If populated and (dl > 5 or dc not = alpha, numeric), then return error: NWFPS135 SYSTEM ID VALID VALUE = 1-5 ALPHA, NUMERIC	0
	n	arrangement				2.If not populated and LSR.REQTYP = FB and LNA = N, V, return error NWFPS188 SYSTEM ID IS REQUIRED	
						3. If populated and format not = AAANN, then return error: NWFPS189 SYSTEM ID VALID FORMAT = AAANN	
						Note: Applicable when the customer has assignment control in a collocation arrangement	
048	CABLE ID					FIELD NOT SUPPORTED	Р

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Vore	ion: 9.30	20 1				Effective: 05/01/2020				
Fld	Field	Definition	Data	Field	Valid Values / Range of	Conditional Business Rules / Edits	R/			
Nbr	Name		Char	Length	Values		O/ P			
049	SHELF - Shelf	Identifies the number assigned to the	Flag =	Flag =		1. If not populated and LNA = N, V and position 2 of LTOS = P and SDP = A, then return error: NWFPS137 SHELF IS	0			
		customer's shelf to be	L: N	L: 2-2		REQUIRED				
		used in a collocation arrangement.	F: AN	F: 2-6		2.If populated and dl does not = 2 or dc is not numeric and NPA NXX Flag does not = F, return error NWFPS138 SHELF VALID VALUE = 2 NUMERIC				
						3. If populated and dl >6 or dc does not = alphanumeric and NPA NXX Flag = F, return error NWFPS213 SHELF VALID VALUE = 2-6 ALPHA NUMERIC				
						Note: Prohibited for migrations from Line Split to Line Split.				
050	SLOT - Slot	Identifies the customer's	AN /	Flag =		I. If not populated and LNA = N, V and position 2 of LTOS = P and SDP = A, then return error: NWFPS139 SLOT IS	0			
	3101	specific connection slot	/	L: 1-4		REQUIRED				
		to be used in a collocation arrangement		F: 1-7		2.If populated and dl >4 or dc does not = alpha numeric and NPA NXX Flag does not = F, return error NWFPS140 SLOT VALID VALUE = 1-4 ALPHA, NUMERIC				
						3.If populated and dl>7, dc is not alphanumeric and NPA NXX Flag = F, return error NWFPS214 SLOT INVALID VALUE				
						Note: Prohibited for migrations from Line Split to Line Split.				
051	SPORT					FIELD NOT SUPPORTED	Р			
052	RELAY RACK - Relay Rack	A code that identifies the customer's bay/cabinet in a central office	AN	1-10		1. If populated and (dl > 10 or dc not = alpha, numeric), then return error: NWFPS142 RELAY RACK VALID VALUE = 1-10 ALPHA, NUMERIC	0			
		and may also include the				Note: The format and structure of this field is defined by Telcordia Technologies				
		floor and aisle where the specific piece of equipment is				document BR 751-100-785. The Relay Rack consists of the following elements: 1. Floor/Level – Character positions one (1) and two (2) outline the Floor or Level value. This data element is a mnemonic code that consists of certain				
		located.				combinations of alpha, numeric and special characters. It defines a particular floor/level where frames are located. Valid entries are outlined in Telcordia Technologies document BR 751-100-785. (2 alphanumeric characters) 2. Line-Up / Frame Function – Character positions three (3) through seven (7) identify				

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/ers	ion: 9.30	.20.1				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
053	CHAN/PAI R - Channel/P	Identifies the specific channel or pair	AN space	1-5		either a Line-Up or Frame Function. When this data element contains Line-Up data, it is a particular row of relay equipment in a central office. A Frame Function Code identifies the various frames, racks, bays and cabinets installed in a central office. Valid entries are outlined in Telcordia Technologies document BR 751-100-785. (1-5 alphanumeric characters) 3. Bay Number – Character positions eight (8) and nine (9) identify the Bay Number. This data element is a numeric code that identifies various bays or frames within a central office. Valid entries are outlined in Telcordia Technologies document BR 751-100-785. (2 numeric characters) 4. Bay Designation – Character position ten (10) identifies the Bay Designation. This data element is one (1) character that identifies the Front, Back or marker group of the switching system. Valid entries are outlined in Telcordia Technologies document BR 751-100-785. (1 alpha character) Note: Applicable when the customer has assignment control in a collocation arrangement. 1. If populated and (dl > 5 or dc not = alpha, numeric, hyphen, period, space), then return error: NWFPS143 CHAN/PAIR VALID VALUE = 1-5 ALPHA, NUMERIC, HYPHEN, PERIOD, SPACE	0
	air	within the provider's cable to be used for connection				2.If populated and NPA NXX Flag = F, return error NWFPS215 CHAN/PAIR PROHIBITED FOR SERVICE TERRITORY	
054	UNIT					FIELD NOT SUPPORTED	Р
055	CFA - Connecting Facility Assignmen t	Identifies the provider carrier system and channel to be used.	A/N space	1-42		 If not populated and LSR.ACT = C, N and position 2 of the LSR.TOS = Y, then return error: NWFPS144 CFA IS REQUIRED If populated and (LSR.ACT not = C, N or position 2 of the LSR.TOS not = Y), then return error: NWFPS145 CFA IS PROHIBITED If populated and (dl > 42 or dc not = alpha, numeric, hyphen, period, space), then return error: NWFPS146 CFA VALID VALUE = 1-42 ALPHA, NUMERIC, HYPHEN, PERIOD, SPACE 	0
20.00	22 of 33		7:1-		l Order Requirements: Ve	Format: The Facility Identification consists of the following elements: 1. The Facility Designation which uniquely identifies a particular facility type between two terminal locations (variable length, 1 - 5 characters). 2. The Facility Type which is usually identified through the use of a code set found in the Telcordia Practice BR 795-450-100 (variable length, 1 - 6 characters). 3. The Channel/Pair number of the facility that is being used to provide the service shown (variable length, 1 - 5 characters). 4. The "A" Location, which is the location of the facility termination that has the lower alpha/numeric CLLI code. rsion — 9.30.20.1 Revised: 03/16/2020	

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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
						5.The "Z" Location, which is the location of the facility termination that has the higher alpha/numeric CLLI code.	
056	CCEA					FIELD NOT SUPPORTED	Р
057	SGNL					FIELD NOT SUPPORTED	Р
058	SSIG - Start Signaling	Identifies the type of start signaling requested	A	2-2	GS = Groud Start (REQTYP FB ONLY) LS=Loop start WS=Wink start DD=Delayed dial	 If populated and vv not = LS and LTOS = -P, then return error: NWFPS147 SSIG VALID VALUE = LS If populated and vv not = GS, LS, WS, DD, IM, then return error: NWFPS149 SSIG VALID VALUE = GS, LS, WS, DD, IM If populated and vv = GS and position 1 of LSR.REQTYP = D, 	0
					IM=Immediate dial	then return error: NWFPS194 SSIG VALID VALUE = GS IS PROHIBITED FOR REQTYP	
059	PULSE					FIELD NOT SUPPORTED	Р
060	LSCP					FIELD NOT SUPPORTED (NWFPS151)	Р
061	BA - Blocking Activity	Indicates the activity for the blocking of calls	A	1-1	A=Add D=Delete N=No change E=Endstate Z=Remove all blocking	 If populated and vv not = A and LNA = N, T, then return error: NWFPS155 BA VALID VALUE = A If populated and vv not = E and LNA = V and RL is populated, then return error: NWFPS156 BA VALID VALUE = E If not populated and LNA = N, T, V, return error NWFPS157 BA IS REQUIRED If populated and SDP = C, D, E, F, G, then return error: NWFPS158 BA IS PROHIBITED If populated and LSR.ACT not = S, B and LNA not = N, T, V, C, then return error: NWFPS159 BA IS PROHIBITED If populated and vv not = A, D, N, E, Z, then return error: NWFPS160 BA VALID VALUE = A, D, N, E, Z If populated and vv = N and LNA = V, return error NWFPS193 BA=N PROHIBITED WHEN LNA=V 	0
062	BLOCK - Block	Identifies the type of blocking on the telephone number	AN	1		If not populated and BA = A, D, E, then return error: NWFPS161 BLOCK IS REQUIRED	0

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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
						2. If populated and BA not = A, D, E, then return error: NWFPS162 BLOCK IS PROHIBITED	
						3. If populated and (dl > 1 or dc not alpha, numeric), then return error: NWFPS163 BLOCK VALID VALUE = 1 ALPHA, NUMERIC	
						4.If populated and vv does not = 1 and position 3 of LSR.TOS = B or position 4 of LSR.TOS = S, return error NWFPS221 BLOCK VALID VALUE = 1	
						Note: Block options vary by state and not all blocks are available in every Central Office	
200	00.407					To request no blocking, popoulate '1' in this field	
063	CC-ACT					FIELD NOT SUPPORTED	Р
064	CC-NO					FIELD NOT SUPPORTED	Р
065	CCT					FIELD NOT SUPPORTED	Р
066	FLI					FIELD NOT SUPPORTED	Р
067	DI					FIELD NOT SUPPORTED	Р
068	CCDD					FIELD NOT SUPPORTED	Р
069	CNAM					FIELD NOT SUPPORTED	Р
069a	ODP – Office					FIELD NOT SUPPORTED (NWFPS165)	Р
070	Dialing Plan					FIFL D NOT SUPPORTED	
070	BSPRAO	la dia ata a tha			NI Add/Inctall	FIELD NOT SUPPORTED	Р
071	FA - Feature Activity	Indicates the activity type for the feature.	A	1-1	N=Add/Install C=Change to feature detail	1. If populated and vv not = N, C, D and LSR.ACT = C and LSR.AC = B, C, D, E, then return error: NWFPS167 FA VALID VALUE = N, C, D	0
					D=Disconnect V= Conversion to new LSP as specified	2. If populated and vv not = N, C, D and LNA = C, then return error: NWFPS168 FA VALID VALUE = N, C, D WHEN LNA = C	
						3. If populated and vv not = N and ((LNA = N, T) or (LNA = V and RL is populated)), then return error: NWFPS169 FA VALID VALUE = N	
						4. If populated and vv not = N, V and LNA = V, then return error: NWFPS170 FA VALID VALUE = N, V WHEN LNA = V	
						5. If populated and (LSR.ACT = S or LNA = B, D, P), then return error: NWFPS171 FA IS PROHIBITED	

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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
072	FEATURE - Feature Codes	Identifies the type of feature associated with the line	AN +-#/*	1-6		6. If populated and vv not = N, C, D, V, then return error: NWFPS172 FA VALID VALUE = N, C, D, V 7. If populated and the vv=C, V, N and LNA=X return error NWFPS216 FA=C, V, N PROHIBITED WHEN LNA=X 8. If populated and vv=V and LNA=R, return error NWFPS217 FA=V PROHIBITED WHEN LNA=R 9. If populated and vv=C and LNA=V, return error NWFPS218 FA=C PROHIBITED WHEN LNA=V 10. If populated and LNA=B,Y,S, return error NWFPS219 FA 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 & Equipment code change, two iterations of the FA and FEATURE fields must be provided; one iteration will have FA = D to remove the existing line Service & Equipment code and the other iteration will have FA = N to add the new line Service & Equipment code. 1. If populated and FA is not populated, then return error: NWFPS173 FEATURE IS PROHIBITED 2. If not populated and FA is populated, then return error: NWFPS174 FEATURE IS REQUIRED 3. If populated and (dl > 6 or dc not alpha, numeric, plus sign, hyphen, number sign, virgule, asterick), then return error: NWFPS175 FEATURE VALID VALUE 1-6 ALPHA, NUMERIC, PLUS SIGN, HYPHEN, NUMBER SIGN, VIRGULE, ASTERISK Note: 1. Valid Feature per CLEC contract or tariff 2. The Line Rate Service & Equipment code is required with all TOS field values. The Line Rate Service & Equipment code is required with all TOS field values. The Line Rate Service & Equipment code is required with all TOS field values. The Line Rate Service & Equipment code is required with all TOS field values. The Line Rate Service & Equipment code is required with all TOS field values. The Line Rate Service & Equipment code is required with all TOS field values. The Line Rate Service & Equipment code is required with all TOS field values. The Line Rate Service & Equipment code is required with all TOS field values.	0

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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
072 a	FEATQTY - Feature Quantity	Identifies the quantity associated with the FEATURE field	N	1-3	2-100	1. If populated and (SDP not = E, F, G or FEATURE is not populated), then return error: NWFPS176 FEATQTY IS PROHIBITED 2. If populated and (dl > 3 or dc not = numeric), then return error:	0
073	FEATURE DETAIL - Feature Detail	Identifies additional information for the type of feature associated with the line	AN & '*:, \$ - #()%.+ ";/space	1-200		1. If not populated and FA = C, then return error: NWFPS178 FEATURE DETAIL IS REQUIRED 2. If populated and FA not = C, N, V, then return error: NWFPS179 FEATURE DETAIL IS PROHIBITED 3. 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: NWFPS180 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. If ordering Fixed Call Forwarding or Call Forward Fixed-Busy/No Answer with UNE-P MWI, populate this field with the Voice Mail Access number. 2. Fixed Call Forwarding Service & Equipment code requires 'TN=NPANXXXXXXX' or 'TN=XNPANXXXXXXX' in Feature Detail. 'X's' represent numeric values. If the Call Forward TN value. 3. In some states, (i.e. California), "1" may precede the ten digit telephone number.	0
074	REMARKS					FIELD NOT SUPPORTED	Р

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APPENDIX A: ERROR MESSAGE TABLE

PS FORM	
Effective:	05/01/2020

Error	Error Message Text				
Message					
Number					
NWFPS001	PQTY IS REQUIRED				
NWFPS002	PQTY VALID VALUE = 1-5 NUMERIC				
NWFPS003	PQTY VALID VALUE MUST EQUAL 1				
NWFPS004	LOCNUM IS REQUIRED				
NWFPS005	LOCNUM VALID VALUE = 1-3 NUMERIC				
NWFPS006	LNUM IS REQUIRED				
NWFPS007	LNUM VALID VALUE = 1-5 NUMERIC				
NWFPS008	NPI IS REQUIRED				
NWFPS009	NPI IS PROHIBITED				
NWFPS010	NPI VALID VALUE = C, F WHEN NPDI = D				
NWFPS011	NPI VALID VALUE = E, F WHEN NPDI = B				
NWFPS012	WHEN LNA IS C AT LEAST ONE OF THE FIELDS FPI, PIC, LPIC, OTN, BLOCK, TSP, IWJK, FA MUST BE POPULATED OR SDP = D				
NWFPS013	LNA VALID VALUE = N, T WHEN ACT=T				
NWFPS014	LNA VALID VALUE = N WHEN ACT=C AND SDP=A				
NWFPS015	ALL OCCURRENCES OF LNA MUST =V FOR ACT/LTOS COMBINATION				
NWFPS016	LNA VALID VALUE = N, V, D				
NWFPS017	LNA VALID VALUE = C, N, D, P, T, X, Z				
NWFPS018	POS 4 PS.LTOS MUST = L WHEN POS 4 LSR.TOS=L				
NWFPS019	LNA VALID VALUE = B WHEN ACT = B				
NWFPS020	LNA VALID VALUE = S WHEN ACT = S				
NWFPS021					
NWFPS022	LNA VALID VALUE = N WHEN ACT = N				
NWFPS023	LNA VALID VALUE = T, N WHEN ONE OCCURRENCE = T AND ACT = C				
NWFPS024	LNA VALID VALUE = V WHEN ACT = V				
NWFPS025	LNA VALID VALUE = T IS PROHIBITED FOR ACTIVITY				
NWFPS026	LNA VALID VALUE = Z ONLY WHEN ACT = C AND AC = A				
NWFPS027	LNA IS PROHIBITED				
NWFPS028	LNA IS REQUIRED				
NWFPS029	LNA VALID VALUE = B, C, D, N, P, S, T, V, X, Z				
NWFPS030	LTOS POSITION 2 INVALID				
NWFPS031					
NWFPS032					
NWFPS033	POS 4 PS.LTOS MUST = S WHEN POS 4 LSR.TOS=S				
NWFPS034	LNA VALID VALUE = C, D, N, X WHEN ACT = M				
NWFPS035					
NWFPS036					
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Error	Error Message Text	
Message		
Number		
NWFPS037		
NWFPS038		
NWFPS039	LTOS POSITION 4 VALID VALUE = R, HYPHEN, S, L	
NWFPS040	LTOS VALID LENGTH = 4	
NWFPS041	TNS VALID VALUE = A IS PROHIBITED WHEN SDP = D	
NWFPS042	TNS VALID VALUE = N IS PROHIBITED	
NWFPS043	COIN OR PAL MUST BE ON STAND ALONE ACCOUNT	
NWFPS044	RCF MUST BE ON STAND ALONE ACCOUNT	
NWFPS045	TNS IS REQUIRED	
NWFPS046	TNS IS PROHIBITED	
NWFPS047	TNS VALID VALUE = A, N WHEN LENGTH = 1	
NWFPS048	TNS VALID FORMAT = XXXXXXXXXXX, XXXXXXXXXXXXXXX	
NWFPS049	TNS VALID LENGTH = 1, 10, 15	
NWFPS050	TERS VALID VALUE = 10 ALPHA, NUMERIC, HYPHEN, SPACE, COMMA, SEMICOLON	
NWFPS051		
NWFPS052	INVALID LPIC	
NWFPS053	RECCKT VALID DATA LENGTH = 1-41	
NWFPS054		
NWFPS055	LNA VALID VALUE – D, T WHEN DDDO IS POPULATED	
NWFPS056	OTN IS REQUIRED	
NWFPS057	OTN IS PROHIBITED	
NWFPS058	OTN IS PROHIBITED	
NWFPS059	OTN VALID VALUE = 10 NUMERIC	
NWFPS060	EXKEY IS REQUIRED	
NWFPS061	EXKEY VALID LENGTH = 1-6	
NWFPS062	FPI VALID VALUE = R, S, T IS PROHIBITED	
NWFPS063	FPI IS PROHIBITED	
NWFPS064	FPI IS PROHIBITED	
NWFPS065	FPI VALID VALUE = A, B, E, R, S, T	
NWFPS066	PIC VALID VALUE = NC IS PROHIBITED	
NWFPS067	PIC IS REQUIRED	
NWFPS068	PIC IS PROHIBITED	
NWFPS069	PIC IS PROHIBITED	
NWFPS070	PIC VALID VALUE = NONE, NC OR 2-4 NUMERIC	
NWFPS071	LPIC VALID VALUE = NC IS PROHIBITED	
NWFPS072	LPIC IS REQUIRED	
NWFPS073	LPIC IS PROHIBITED	
NWFPS074	LPIC IS PROHIBITED	
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Error	Error Message Text		
Message			
Number			
NWFPS075	LPIC VALID VALUE = NONE, NC OR 2-4 NUMERIC		
NWFPS076	TSP IS PROHIBITED		
NWFPS077	TSP IS PROHIBITED		
NWFPS078	TSP VALID FORMAT = XXXXXXXXXXXXX		
NWFPS079	SAN VALID VALUE = 1-30 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PARENTHESES, PERIOD, QUOTATION MARKS, SPACE		
NWFPS080	CKR VALID VALUE = 1-41 ALPHA, NUMERIC, AMPERSAND, APOSTROPHE, ASTERISK, PARENTHESES, COLON, COMMA, DOLLAR SIGN, HYPHEN, NUMBER SIGN, PERCENT, PLUS SIGN, QUOTE, SEMICOLON, SPACE, PERIOD		
NWFPS081	ECCKT IS REQUIRED		
NWFPS082	ECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, VIRGULE		
NWFPS083	RL IS REQUIRED		
NWFPS084	RL IS PROHIBITED		
NWFPS085	RL VALID VALUE = Y		
NWFPS086	OECCKT IS REQUIRED		
NWFPS087	OECCKT IS PROHIBITED		
NWFPS088	OECCKT VALID VALUE = 1-41 ALPHA, NUMERIC, VIRGULE		
NWFPS089	TC OPT IS REQUIRED		
NWFPS090	TC OPT IS PROHIBITED		
NWFPS091	LNA CANNOT = S WHEN LSR.TOS OR PS.LTOS =P		
NWFPS092			
NWFPS093	TC OPT VALID VALUE = N, S, T		
NWFPS094	TC TO PRI IS REQUIRED		
NWFPS095	TC TO PRI IS PROHIBITED		
NWFPS096	TC TO PRI VALID VALUE = 10 NUMERIC		
NWFPS097	TCID IS REQUIRED		
NWFPS098	TCID IS PROHIBITED		
NWFPS099	TCID VALID VALUE FOR INITIAL OCCURRENCE = 1		
NWFPS100	TC NAME IS REQUIRED		
NWFPS101	TC NAME IS PROHIBITED		
NWFPS102	TC NAME VALID VALUE = 1-35 ALPHA, NUMERIC, APOSTROPHE, COMMA, HYPHEN, PERIOD, SPACE		
NWFPS103	TC TO SEC IS REQUIRED		
NWFPS104	TC TO SEC IS PROHIBITED		
NWFPS105	TC TO SEC VALID VALUE = 10 NUMERIC		
NWFPS106	TCID 2 IS REQUIRED		
NWFPS107	TCID 2 IS PROHIBITED		
NWFPS108	TCID 2 VALID VALUE = 1-2 NUMERIC		
NWFPS109	TCNAME 2 IS REQUIRED		
NWFPS110	TCNAME 2 IS PROHIBITED		

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Message					
Number					
NWFPS149	SSIG VALID VALUE = GS, LS, WS, DD, IM				
NWFPS150	LNA CANNOT = N,D WHEN REQTYP=DB, ACT=V AND POSITION 2 OF TOS=C				
NWFPS151	LSCP IS NOT VALID				
NWFPS152	LNA CANNOT = D WHEN REQTYP=DB ACT=V AND POSITION 2 OF LSR.TOS=P				
NWFPS153	FULL ACCOUNT SUSPENSION REQUIRED				
NWFPS154	LTOS POSITION 3 MUST = M WHEN POSITION 2 = P				
NWFPS155	BA VALID VALUE = A				
NWFPS156	BA VALID VALUE = E				
NWFPS157	BA IS REQUIRED				
NWFPS158	BA IS PROHIBITED				
NWFPS159	BA IS PROHIBITED				
NWFPS160	BA VALID VALUE = A, D, N, E, Z				
NWFPS161	BLOCK IS REQUIRED				
NWFPS162	BLOCK IS PROHIBITED				
NWFPS163	BLOCK VALID VALUE = 1 ALPHA, NUMERIC				
NWFPS164	LTOS MUST = LSR.TOS				
NWFPS165	ODP IS PROHIBITED				
NWFPS166	TNS MUST BE DIFFERENT FROM OTN WHEN LNA=X				
NWFPS167	FA VALID VALUE = N, C, D				
NWFPS168	FA VALID VALUE = N, C, D WHEN LNA = C				
NWFPS169	FA VALID VALUE = N				
NWFPS170	FA VALID VALUE = N, V WHEN LNA = V				
NWFPS171	FA IS PROHIBITED				
NWFPS172	FA VALID VALUE = N, C, D, V				
NWFPS173	FEATURE IS PROHIBITED				
NWFPS174	FEATURE IS REQUIRED				
NWFPS175	FEATURE VALID VALUE 1-6 ALPHA, NUMERIC, PLUS SIGN, HYPHEN, NUMBER SIGN, VIRGULE, ASTERISK				
NWFPS176	FEATQTY IS PROHIBITED				
NWFPS177	FEATQTY VALID VALUE = 1-3 NUMERIC				
NWFPS178	FEATURE DETAIL IS REQUIRED				
NWFPS179	FEATURE DETAIL IS PROHIBITED				
NWFPS180	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				
NWFPS181	TSP VALID VALUE FOR POSITION 11 MUST = E, 0, 1, 2, 3, 4, 5				
NWFPS182	TSP VALID VALUE FOR POSITION 12 MUST = 0, 1, 2, 3, 4, 5				
NWFPS183	TCID 2 MUST BE SEQUENTIAL				

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LNA VALID VALUE = C, N, D, P, X

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Error	Error Message Text	
Message		
Number		
NWFPS185	LNA VALID VALUE = N, V, D	
NWFPS186	TNS REQUIRED WHEN REQTYP=DB AND ACT=C,V	
NWFPS187		
NWFPS188	SYSTEM ID IS REQUIRED	
NWFPS189	SYSTEM ID VALID FORMAT = AAANN	
NWFPS190	LTOS REQUIRED	
NWFPS191	PIC VALID VALUE = NONE	
NWFPS192	LPIC VALID VALUE = NONE	
NWFPS193	BA=N PROHIBITED WHEN LNA=V	
NWFPS194	SSIG VALID VALUE = GS IS PROHIBITED FOR REQTYP	
NWFPS195	SDP VALUE OF M IS ONLY VALID WHEN LNA = V	
NWFPS196	ONLY ONE TNS VALUE OF A IS ALLOWED	
NWFPS197		
NWFPS198		
NWFPS199		
NWFPS200		
NWFPS201		
NWFPS202		
NWFPS203		
NWFPS204		
NWFPS205	LTOS POSITION 2 INVALID	
NWFPS206	SDP REQUIRED	
NWFPS207	SDP VALID VALUE =A WHEN ISR IS POPULATED	
NWFPS208	SDP CANNOT = B	
NWFPS209	TCOPT VALID VALUE = N	
NWFPS210		
NWFPS211	NIDR VALID VALUE =Y	
NWFPS212	IWJK IS REQUIRED WHEN IWJQ IS POPULATED	
NWFPS213	SHELF VALID VALUE = 2-6 ALPHA NUMERIC	
NWFPS214	SLOT INVALID VALUE	
NWFPS215	CHAN/PAIR PROHIBITED FOR SERVICE TERRITORY	
NWFPS216	FA=C, V, N PROHIBITED WHEN LNA=X	
NWFPS217	FA=V PROHIBITED WHEN LNA=R	
NWFPS218	FA=C PROHIBITED WHEN LNA=V	
NWFPS219	FA PROHIBITED	
NWFPS220	LTOS POSITION 1 VALID VALUE = 1, 2	
NWFPS221	BLOCK VALID VALUE = 1	
NWFPS222	LTOS POSITION 3 INVALID	
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Message	
Number	
NWFPS223	PIC 0000 INVALID
NWFPS224	LINE SPLIT MUST BE ON STAND ALONE ACCOUNT
NWFPS225	VPID FIELD PROHIBITED
NWFPS226	VPI FIELD PROHIBITED
NWFPS227	VCI FIELD PROHIBITED
NWFPS228	VPID2 FIELD PROHIBITED
NWFPS229	VPI2 FIELD PROHIBITED
NWFPS230	VCI2 FIELD PROHIBITED
NWFPS231	UDSPEED FIELD PROHIBITED
NWFPS232	CBCID FIELD PROHIBITED
NWFPS233	CBP1 FIELD PROHIBITED
NWFPS234	LOOPQUAL FIELD PROHIBITED
NWFPS235	

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APPENDIX B - CHANGE CONTROL LOG

DATE	FIELD	REVISION NUMBER	CHANGE
12/01/2019	All	N/A	Initial Version 9.30.21.1 – NWF LSR Business Rules
01/07/2020	LOOPQUAL – 038b	n/a	Show error code (NWFPS234) for bonded LSR field prohibition
02/20/2020	All	N/A	Add Production Effective Date to Header
03/16/2020	n/a	n/a	Rebranded as Ziply fiber
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