Loop NC NCI Information

Frontier Wholesale

Jurisdiction: All
Revised Date: 12/12/2018

Contents

NOTE: Some Loops are not available to CLECs doing business in the Legacy Frontier territory.

Frontier

Digital Standard Loops

Frontier - Digital Loop TOS/SLI/NC/NCI/SECNCI/LOOPQUAL							
Standard Loops							

2 Wire Digital Loops

TOS 2nd Char	TOS 3rd Char	SLI	ELEMENT	NC	NCI	SECNCI	LOOPQUAL
2	1	S	2 Wire Digital Loop with ISDN	UB--	02QC5.OOS	02IS5	X
2	2	S	2 Wire Digital ADSL-R Qualified DMT Line Code	LXR-	02QB9.00A	02DU9.00A	X
2	2	S	2 Wire Digital ADSL-R Qualified CAP Line Code	LXR-	02QB9.00C	02DU9.00C	X
2	2	S	2 Wire Digital ADSL-R Qualified DMT + POTS	LXR-	02QB9.01A	02DU9.01A	X
2	2	S	2 Wire Digital ADSL-R Qualified CAP + POTS	LXR-	02QB9.01C	02DU9.01C	X
2	2	S	2 Wire Digital ADSL-R Qualified DMT Line Code with Zero Bridge Tap	LXRN	02QB9.00A	02DU9.00A	X[1]
2	2	S	2 Wire Digital ADSL-R Qualified CAP Line Code with Zero Bridge Tap	LXRN	02QB9.00C	02DU9.0C	X[1]
2	2	S	2 Wire Digital ADSL-R Qualified DMT + POTS with Zero Bridge Tap	LXRN	02QB9.01A	02DU9.01A	X[1]
2	2	S	2 Wire Digital ADSL-R Qualified CAP + POTS with Zero Bridge Tap	LXRN	02QB9.01C	02DU9.01C	X[1]
2	3	S	2 Wire Digital ADSL-C Qualified DMT Line Code	LXC-	02QB9.00A	02DU9.00A	X
2	3	S	2 Wire Digital ADSL-C Qualified CAP Line Code	LXC-	02QB9.00C	02DU9.00C	X
2	3	S	2 Wire Digital ADSL-C Qualified DMT + POTS	LXC-	02QB9.01A	02DU9.01A	X
2	3	S	2 Wire Digital ADSL-C Qualified CAP + POTS	LXC-	02QB9.01C	02DU9.01C	X
2	3	S	2 Wire Digital ADSL-C Qualified DMT Line Code with Zero Bridge Tap	LXCN	02QB9.00A	02DU9.00A	X[1]
2	3	S	2 Wire Digital ADSL-C Qualified CAP Line Code with Zero Bridge Tap	LXCN	02QB9.00C	02DU9.00C	X[1]
2	3	S	2 Wire Digital ADSL-C Qualified DMT + POTS with Zero Bridge Tap	LXCN	02QB9.01A	02DU9.01A	X[1]
2	3	S	2 Wire Digital ADSL-C Qualified CAP + POTS with Zero Bridge Tap	LXCN	02QB9.01C	02DU9.01C	X[1]
2	4	S	2 Wire Digital HDSL Qualified	LXC-	02QB5.00H	02DU5.00H	X
2	4	S	2 Wire Digital HDSL Qualified with Zero Bridge Tap	LXCN	02QB5.00H	02DU5.00H	X[1]
2	6	S	2 Wire Digital Very Low Band Class 1 - DSL	LX--	02QB5.001	02DU5.001	X
2	6	S	2 Wire Digital Very Low Band Class 1 - DSL with Zero Bridge Tap	LX-N	02QB5.001	02DU5.001	X
2	6	S	2 Wire Digital Low Band Class 2 - DSL with Zero Bridge Tap	LX-N	02QB5.002	02DU5.002	X
2	6	S	2 Wire Digital Low Band Class 2 - DSL	LX--	02QB5.002	02DU5.002	X

Frontier

4 Wire Digital Loops

TOS 2nd Char	TOS 3rd Char	SLI	ELEMENT	NC	NCI	SECNCI	LOOPQUAL
4	4	S	4 Wire Digital HDSL Qualified	LXC-	04QB5.00H	04DU5.00H	X
4	4	S	4 Wire Digital HDSL Qualified with Zero Bridge Tap	LXCN	04QB5.00H	04DU5.00H	X[1]

2 Wire Digital Design Metallic Loops

TOS 2nd Char	TOS 3rd Char	SLI	ELEMENT	NC	NCI	SECNCI	LOOPQUAL
W	-	S	2 Wire Digital Designed Metallic Loop 18-30kft	LXN-	02QB5.001	02DU5.001	X
W	-	S	2 Wire Digital Designed Metallic Loop 18-30kft with Zero Bridge Tap	LXNN	02QB5.001	02DU5.001	X[1]
W	-	S	2 Wire Digital Designed Metallic Loop 18-30kft Non-Conforming Loop	LX--	02QB9.00A 02QB9.00C 02QB9.01A 02QB9.01C	02DU9.00A 02DU9.00C 02DU9.01A 02DU9.01C	X
X	-	S	2 Wire Digital with ISDN Electronics	LY--	02QC5.OOS	02ID5	X

Data Voice Share Lines

Frontier - Data/Voice Shared Line TOS/SLI/NC/NCI/SECNCI/LOOPQUAL							
Standard Loops							

Data/Voice Shared Line

TOS 2nd Char	TOS 3rd Char	SLI	ELEMENT	NC	NCI	SECNCI	LOOPQUAL
R	2	S	Line Sharing ADSL-R, DMT at Collocation, DMT & POTS at End User	UAR-	02QB9.00A	02CU9.01A	X
R	2	S	Line Sharing ADSL-R, CAP at Collocation, CAP & POTS at End User	UAR-	02QB9.00C	02CU9.01C	X
R	2	S	Line Sharing ADSL-R with Zero Bridge Tap, DMT at Collocation, DMT & POTS at End User	UARN	02QB9.00A	02CU9.01A	X
R	2	S	Line Sharing ADSL-R with Zero Bridge Tap, CAP at Collocation, CAP & POTS at End User	UARN	02QB9.00C	02CU9.01C	X
R	3	S	Line Sharing ADSL-C, DMT at Collocation, DMT & POTS at End User	UAC-	02QB9.00A	02CU9.01A	X
R	3	S	Line Sharing ADSL-C, CAP at Collocation, CAP & POTS at End User	UAC-	02QB9.00C	02CU9.01C	X
R	3	S	Line Sharing ADSL-C with Zero Bridge Tap, DMT at Collocation, DMT & POTS at End User	UACN	02QB9.00A	02CU9.01A	X
R	3	S	Line Sharing ADSL-C with Zero Bridge Tap, CAP at Collocation, CAP & POTS at End User	UACN	02QB9.00C	02CU9.01C	X
R	-	S	Line Sharing 18-30 kft Non Conforming Loop, DMT at Collocation, DMT and POTS at End User	UAN-	02QB9.00A	02CU9.01A	X
R	-	S	Line Sharing 18-30 kft Non Conforming Loop, CAP at Collocation, CAP and POTS at End User	UAN-	02QB9.00C	02CU9.01C	X

Data Voice Split Lines

Frontier - Data/Voice Split Line TOS/SLI/NC/NCI/SECNCI/LOOPQUAL							
Standard Loops							

Data/Voice Split Line

TOS 2nd Char	TOS 3rd Char	SLI	ELEMENT	NC	NCI	SECNCI	LOOP QUAL
P^2	2^2	S^2	Line Splitting ADSL-R, DMT at Collocation, DMT & POTS at End User	URR-	04QSM.L05	02DUM.LS5	X
P^2	2^2	S^2	Line Splitting ADSL-R, CAP at Collocation, CAP & POTS at End User	URR-	04QSM.L05	02DUM.GS5	X
P^2	2^2	S^2	Line Splitting ADSL-R with Zero Bridge Tap, DMT at Collocation, DMT & POTS at End User	URRN	04QSM.L05	02DUM.LS5	X
P^2	2^2	S^2	Line Splitting ADSL-R with Zero Bridge Tap, CAP at Collocation, CAP & POTS at End User	URRN	04QSM.L05	02DUM.GS5	X
P^2	3^2	S^2	Line Splitting ADSL-C, DMT at Collocation, DMT & POTS at End User	URC-	04QSM.L05	02DUM.LS5	X
P^2	3^2	S^2	Line Splitting ADSL-C, CAP at Collocation, CAP & POTS at End User	URC-	04QSM.L05	02DUM.GS5	X
P^2	3^2	S^2	Line Splitting ADSL-C with Zero Bridge Tap, DMT at Collocation, DMT & POTS at End User	URCN	04QSM.L05	02DUM.LS5	X
P^2	3^2	S^2	Line Splitting ADSL-C with Zero Bridge Tap, CAP at Collocation, CAP & POTS at End User	URCN	04QSM.L05	02DUM.GS5	X

Data Voice Shared Loops

Frontier - Data Voice Shared Loop TOS/SLI/NC/NCI/SECNCI/LOOPQUAL							
Standard Loops							

Data/Voice Shared Loops

TOS 2nd Char	TOS 3rd Char	SLI	ELEMENT	NC	NCI	SECNCI	LOOP QUAL
F	2	S	2 Wire Loop Sharing Digital Loop Cable 18kft - Loop Start	URU-	04QSM.L05	02DUM.LS5	X
F	2	S	2 Wire Loop Sharing Digital Loop Cable 18kft - Ground Start	URU-	04QSM.G05	02DUM.GS5	X
F	2	S	2 Wire Loop Sharing Digital Loop Zero Bridge Tap Cable 18kft - Loop Start	URUN	04QSM.L05	02DUM.LS5	X
F	2	S	2 Wire Loop Sharing Digital Loop Zero Bridge Tap Cable 18kft - Ground Start	URUN	04QSM.G05	02DUM.GS5	X
F	3	S	2 Wire Loop Sharing Digital Loop Cable 12kft - Loop Start	URT-	04QSM.L05	02DUM.LS5	X
F	3	S	2 Wire Loop Sharing Digital Loop Cable 12kft - Ground Start	URT-	04QSM.G05	02DUM.GS5	X
F	3	S	2 Wire Loop Sharing Digital Loop Zero Bridge Tap Cable 12kft - Loop Start	URTN	04QSM.L05	02DUM.LS5	X
F	3	S	2 Wire Loop Sharing Digital Loop Zero Bridge Tap Cable 12kft - Ground Start	URTN	04QSM.G05	02DUM.GS5	X

Digital Sub-Loops

Frontier - Digital Sub-Loop TOS/SLI/NC/NCI/SECNCI/LOOPQUAL							
Sub-Loop Distribution							

2 Wire Digital Loop

TOS 2nd Char	TOS 3rd Char	SLI	ELEMENT	NC	NCI	SECNCI	LOOP QUAL
2	-	B	2 Wire Digital Sub Loop - ISDN	UB--	02QD5.OOS	02IS5	N/A
2	-	B	2 Wire Digital Sub Loop ADSL-C 12K ft	LXC-	02QE9.00A	02DU9.00A	N/A
2	-	B	2 Wire Digital Sub Loop ADSL-C 12K ft with Zero Bridge Tap	LXCN	02QE9.00A	02DU9.00A	N/A
2	-	B	2 Wire Digital Sub Loop ADSL-R 18K ft	LXR-	02QE9.00A	02DU9.00A	N/A
2	-	B	2 Wire Digital Sub Loop ADSL-R 18K ft with Zero Bridge Tap	LXRN	02QE9.00A	02DU9.00A	N/A
2	-	B	2 Wire Digital Designed Metallic Sub Loop 18-30K ft with <9K ft Bridge Tap	LXN-	02QE5.001	02DU5.001	N/A
2	-	B	2 Wire Digital Designed Metallic Sub Loop 18-30K ft with Zero Bridge Tap	LXNN	02QE5.001	02DU5.001	N/A
2	-	B	2 Wire Digital Sub Loop HDSL 12K ft	LXC-	02QE5.00H	02DU5.00H	N/A
2	-	B	2 Wire Digital Sub Loop HDSL 12K ft with Zero Bridge Tap	LXCN	02QE5.00H	02DU5.00H	N/A
2	-	B	2 Wire Digital Sub Loop Class 1 Low Band ISDL	LX--	02QE5.001	02DU5.001	N/A
2	-	B	2 Wire Digital Sub Loop Class 1 Low Band ISDL with Zero Bridge Tap	LX-N	02QE5.001	02DU5.001	N/A
2	-	B	2 Wire Digital Sub Loop Class 2 Low Band SDSL	LX--	02QE5.002	02DU5.002	N/A
2	-	B	2 Wire Digital Sub Loop Class 2 Low Band SDSL with Zero Bridge Tap	LX-N	02QE5.002	02DU5.002	N/A

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4 Wire Digital Loop

TOS 2nd Char	TOS 3rd Char	SLI	ELEMENT	NC	NCI	SECNCI	LOOPQUAL
4	-	B	4 Wire Digital Sub Loop HDSL 12K ft	LXC-	04QE5.00H	04DU5.00H	N/A
4	-	B	4 Wire Digital Sub Loop HDSL 12K ft with Zero Bridge Tap	LXCN	04QE5.00H	04DU5.00H	N/A
4	-	B	4 Wire Digital Design Service 56Kbps Sub Loop	XH--	04QD5.OOP	04DU5.56	N/A
4	-	B	4 Wire Digital Design Service 64Kbps Sub Loop	XD--	04QD5.OOQ	04DU5.64	N/A

Data Voice Shared Sub Loops

Frontier - Digital Sub-Loop TOS/SLI/NC/NCI/SECNCI/LOOPQUAL							
Sub-Loop Distribution							

2 Wire Digital Loop

TOS 2nd Char	TOS 3rd Char	SLI	ELEMENT	NC	NCI	SECNCI	LOOPQUAL
R	2	B	2 Wire ADSL-R Line Sharing Sub Loop 18K ft Spectrum Management Class 5	UAR-	02QE9.005	02DU9.01A	N/A
R	2	B	2 Wire ADSL-R Line Sharing Sub Loop 18K ft Spectrum Management Class 5 CAP	UAR-	02QE9.005	02DU9.01C	N/A
R	2	B	2 Wire ADSL-R Line Sharing Sub Loop 18K ft Spectrum Management Class 9	UAR-	02QE9.009	02DU9.01A	N/A
R	2	B	2 Wire ADSL-R Line Sharing Sub Loop 18K ft Spectrum Management Class 9 CAP	UAR-	02QE9.009	02DU9.01C	N/A
R	2	B	2 Wire ADSL-R Line Sharing Sub Loop 18K ft Spectrum Management Class 5 with Zero Bridge Tap	UARN	02QE9.005	02DU9.01A	N/A
R	2	B	2 Wire ADSL-R Line Sharing Sub Loop 18K ft Spectrum Management Class 5 CAP with Zero Bridge Tap	UARN	02QE9.005	02DU9.01C	N/A
R	2	B	2 Wire ADSL-R Line Sharing Sub Loop 18K ft Spectrum Management Class 9 with Zero Bridge Tap	UARN	02QE9.009	02DU9.01A	N/A
R	2	B	2 Wire ADSL-R Line Sharing Sub Loop 18K ft Spectrum Management Class 9 CAP with Zero Bridge Tap	UARN	02QE9.009	02DU9.01C	N/A
R	3	B	2 Wire ADSL-C Line Sharing Sub Loop 12K ft Spectrum Management Class 5	UAC-	02QE9.005	02DU9.01A	N/A
R	3	B	2 Wire ADSL-C Line Sharing Sub Loop 12K ft Spectrum Management Class 5 CAP	UAC-	02QE9.005	02DU9.01C	N/A
R	3	B	2 Wire ADSL-C Line Sharing Sub Loop 12K ft Spectrum Management Class 9	UAC-	02QE9.009	02DU9.01A	N/A

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TOS 2nd Char	TOS 3rd Char	SLI	ELEMENT	NC	NCI	SECNCI	LOOPQUAL
R	3	B	2 Wire ADSL-C Line Sharing Sub Loop 12K ft Spectrum Management Class 9 CAP	UAC-	02QE9.009	02DU9.01C	N/A
R	3	B	2 Wire ADSL-C Line Sharing Sub Loop 12K ft Spectrum Management Class 5 with Zero Bridge Tap	UACN	02QE9.005	02DU9.01A	N/A
R	3	B	2 Wire ADSL-C Line Sharing Sub Loop 12K ft Spectrum Management Class 5 CAP with Zero Bridge Tap	UACN	02QE9.005	02DU9.01C	N/A
R	3	B	2 Wire ADSL-C Line Sharing Sub Loop 12K ft Spectrum Management Class 9 with Zero Bridge Tap	UACN	02QE9.009	02DU9.01A	N/A
R	3	B	2 Wire ADSL-C Line Sharing Sub Loop 12K ft Spectrum Management Class 9 CAP with Zero Bridge Tap	UACN	02QE9.009	02DU9.01C	N/A

Foot Notes

1 - Loop Qualification is not necessary if it has already been completed upon the original request.

2 - When the first position of the REQTYP = D and the SDP field on the PS Form = A, the 2nd and 3rd characters of the TOS field on the LSR Form apply to the account level main line. For processing, these values will be derived from the NC/NCI/SECNCI/SLI combination on the LSR Form, the LTOS value of -P-- on the PS Form and this table.

Change Log

Date	Page Number	Change
2/8/2022	All	Change log added.

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