



**NC/NCI Matrix
(Service Area Flag = L)**

Effective: 05/01/2020
Revised: 07/15/2020



NC/NCI/SECNCI INFORMATION

Contents

Digital Standard Loops	3
Data Voice Share Lines	5
Data Voice Split Lines	6
Foot Notes	7
Change Log	7

NOTE: Some Loops may not be available.



NC/NCI/SECNCI INFORMATION

Digital Standard Loops

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--	02QC5.00S	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



NC/NCI/SECNCI INFORMATION

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



NC/NCI/SECNCI INFORMATION

Data Voice Share Lines

Data/Voice Shared Line Loop 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	UAR N	02QB9.00A	02CU9.01A	X
R	2	S	Line Sharing ADSL-R with Zero Bridge Tap, CAP at Collocation, CAP & POTS at End User	UAR N	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	UAC N	02QB9.00A	02CU9.01A	X
R	3	S	Line Sharing ADSL-C with Zero Bridge Tap, CAP at Collocation, CAP & POTS at End User	UAC N	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



NC/NCI/SECNCI INFORMATION

Data Voice Split Lines

Data Voice/Split Line Loop 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



NC/NCI/SECNCI INFORMATION

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	REVISION
7/15/2020	All	Remove Analog Loop NC/NCI/SECNCI Information – No longer available