



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

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NOTE: Some Loops may not be available.

## 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 <sup>1</sup>
2	2	S	2 Wire Digital ADSL-R Qualified CAP Line Code with Zero Bridge Tap	LXRN	02QB9.00C	02DU9.0C	X <sup>1</sup>
2	2	S	2 Wire Digital ADSL-R Qualified DMT + POTS with Zero Bridge Tap	LXRN	02QB9.01A	02DU9.01A	X <sup>1</sup>
2	2	S	2 Wire Digital ADSL-R Qualified CAP + POTS with Zero Bridge Tap	LXRN	02QB9.01C	02DU9.01C	X <sup>1</sup>
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 <sup>1</sup>
2	3	S	2 Wire Digital ADSL-C Qualified CAP Line Code with Zero Bridge Tap	LXCN	02QB9.00C	02DU9.00C	X <sup>1</sup>
2	3	S	2 Wire Digital ADSL-C Qualified DMT + POTS with Zero Bridge Tap	LXCN	02QB9.01A	02DU9.01A	X <sup>1</sup>
2	3	S	2 Wire Digital ADSL-C Qualified CAP + POTS with Zero Bridge Tap	LXCN	02QB9.01C	02DU9.01C	X <sup>1</sup>
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 <sup>1</sup>
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 <sup>1</sup>

### 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 <sup>1</sup>
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--	02QC5.00S	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	LOOPQUA L
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

## 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 <sup>2</sup>	2 <sup>2</sup>	S <sup>2</sup>	Line Splitting ADSL-R, DMT at Collocation, DMT & POTS at End User	URR-	04QSM.L05	02DUM.LS5	X
P <sup>2</sup>	2 <sup>2</sup>	S <sup>2</sup>	Line Splitting ADSL-R, CAP at Collocation, CAP & POTS at End User	URR-	04QSM.L05	02DUM.GS5	X
P <sup>2</sup>	2 <sup>2</sup>	S <sup>2</sup>	Line Splitting ADSL-R with Zero Bridge Tap, DMT at Collocation, DMT & POTS at End User	URRN	04QSM.L05	02DUM.LS5	X
P <sup>2</sup>	2 <sup>2</sup>	S <sup>2</sup>	Line Splitting ADSL-R with Zero Bridge Tap, CAP at Collocation, CAP & POTS at End User	URRN	04QSM.L05	02DUM.GS5	X
P <sup>2</sup>	3 <sup>2</sup>	S <sup>2</sup>	Line Splitting ADSL-C, DMT at Collocation, DMT & POTS at End User	URC-	04QSM.L05	02DUM.LS5	X
P <sup>2</sup>	3 <sup>2</sup>	S <sup>2</sup>	Line Splitting ADSL-C, CAP at Collocation, CAP & POTS at End User	URC-	04QSM.L05	02DUM.GS5	X
P <sup>2</sup>	3 <sup>2</sup>	S <sup>2</sup>	Line Splitting ADSL-C with Zero Bridge Tap, DMT at Collocation, DMT & POTS at End User	URCN	04QSM.L05	02DUM.LS5	X
P <sup>2</sup>	3 <sup>2</sup>	S <sup>2</sup>	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