



Loop Services

Analog, Digital, Part, Sub-loops, Line Split

NC/NCI Codes

Wholesale (LSR)

This reference document provides the Wholesale Service Center LSR Reps with the Network Channel (NC) and Network Channel Interface (NCI) codes for ordering loop services - Analog, Digital, Part, Sub-Loops and Line Split.

The following chart shows the NC, Primary NCI and Secondary NCI codes that are valid for Digital Unbundled Loop Services. The NC and NCI codes are entered by the CLEC on the LSR and are shown on the service order.

If the NC/NCI code combinations on the LSR do not match the combinations on this chart, the LSR must be queried back to the CLEC: **"Invalid Field Data-NC/NCI Code Combination."**

ANALOG LOOPS								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
1	5	S	2 Wire Analog CSS- Loop Start Open End at EU	TYNU	LY--	02QC3.OOE	02LO2	UM8SX
1	5	S	2 W/Analog CSS -Ground Start Closed End at EU	TYNU	LY--	02QC3.OOB	02GS2	UM8SX
1	5	S	2 W/ Analog CSS Loop Ground Start Open End at EU	TYNU	LY--	02QC3.OOC	02GO2	UM8SX
1	5	S	2 Wire Analog CSS Loop No Signaling	TYNU	LY--	02QC3.OOF	02NO2	UM8SX
1	5	S	2 W/ Analog CSS -Reverse Battery Origination at EU	TYNU	LY--	02QC3.RVT	02RV2.O	UM8SX
1	5	S	2 W/ Analog CSS -Reverse Battery Terminating at EU	TYNU	LY--	02QC3.RVO	02RV2.T	UM8SX
1	-	S	2 Wire Analog Loop	TXNU	LX--	02QC2.OOF	02NO2	SVCXL
3	5	S	4 Wire Analog CSS - Loop Start Closed End at EU	TYNU	LY--	04QC2.OOD	04LS2	UM8SX
3	5	S	4 Wire Analog CSS - Loop Start Open End at EU	TYNU	LY--	04QC2.OOE	04LO2	UM8SX
3	5	S	4 W/ Analog CSS - Ground Start Closed End at EU	TYNU	LY--	04QC2.OOB	04GS2	UM8SX
3	5	S	4 Wire Analog CSS -Ground Start Open End at EU	TYNU	LY--	04QC2.OOC	04GO2	UM8SX
3	5	S	4 Wire Analog CSS Loop No Signaling	TYNU	LY--	04QC2.OOF	04NO2	UM8SX
3	5	S	4 W/Analog CSS -Reverse Battery Origination at EU	TYNU	LY--	04QC2.RVT	04RV2.O	UM8SX
3	5	S	4 W/Analog CSS -Reverse Battery Terminating at EU	TYNU	LY--	04QC2.RVO	04RV2.T	UM8SX
3	5	S	4 Wire Analog CSS DX Signaling	TYNU	LY--	04QC2.DXO	04DX2	UM8SX
1	-	H	House & Riser	TXNU	LX--	02QC2.OOF	02NO2	SVCXL
1	5	S	2 Wire Analog CSS Loop Coin	TYNU	LY--	02QC3.OOT	02LS2	UM8SX
V	5	S	2 Wire Analog CSS V Loop Coin	TYNU	LY--	02QC3.OOT	02LS2	UM8SX
U	5	S	4 Wire Analog CSS V Loop Loop Start Open End at EU from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QC2.OOE	04LO2	UM8SX
U	5	S	4 Wire Analog CSS V Loop Loop Start Open End at EU from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	04LO2	UM8SX
U	5	S	4 Wire Analog CSS V Loop Loop Start Open End at EU from a Collocation Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	04LO2	UM8SX

ANALOG LOOPS								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
U	5	S	4 W/Analog CSS V -Ground Start Closed End at EU	TYNU	LY--	04QC2.OOB	04GS2	UM8SX
U	5	S	4 W/Analog CSS V Loop Ground Start Closed End at EU from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	04GS2	UM8SX
U	5	S	4 W/Analog CSS V Loop Ground Start Closed End at EU from a Collocation Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	04GS2	UM8SX
U	5	S	4 W/Analog CSS V Loop Ground Start Open End at EU	TYNU	LY--	04QC2.OOC	04GO2	UM8SX
U	5	S	4 Wire Analog CSS V Loop Ground Start Open End at EU from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	04GO2	UM8SX
U	5	S	4 Wire Analog CSS V Loop Ground Start Open End at EU from a Collocation Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	04GO2	UM8SX
U	5	S	4 Wire Analog CSS V Loop No Signaling	TYNU	LY--	04QC2.OOF	04NO2	UM8SX
U	5	S	4 Wire Analog CSS V Loop No Signaling from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	04NO2	UM8SX
U	5	S	4 Wire Analog CSS V Loop No Signaling from a Collocation Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	04NO2	UM8SX
U	5	S	4 Wire Analog CSS V Loop DX Signaling	TYNU	LY--	04QC2.DXO	04DX2	UM8SX
U	5	S	4 Wire Analog CSS V Loop DX Signaling from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	04DX2	UM8SX
U	5	S	4 Wire Analog CSS V Loop DX Signaling from a Collocation Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	04DX2	UM8SX
U	-	S	4 W/Analog CSS V Loop Loop Start Closed End at EU	TYNU	LY--	04QC2.OOD	04LS2	UM8SX
U	-	S	4 Wire Analog CSS V Loop Loop Start Closed End at EU from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	04LS2	UM8SX
U	-	S	4 Wire Analog CSS V Loop Loop Start Closed End at EU from a Collocation Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	04LS2	UM8SX

ANALOG LOOPS								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
V	5	S	2 W/ Analog CSS V Loop Loop Start Open End at EU	TYNU	LY--	02QC3.OOE	02LO2	UM8SX
V	5	S	2 Wire Analog CSS V Loop Loop Start Open End at EU from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	02LO2	UM8SX
V	5	S	2 Wire Analog CSS V Loop Loop Start Open End at EU from a Collocation Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	02LO2	UM8SX
V	5	S	2 W/Analog CSS V Loop Ground Start Closed End at EU	TYNU	LY--	02QC3.OOB	02GS2	UM8SX
V	5	S	2 Wire Analog CSS V Loop Ground Start Closed End at EU from a Collo Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	02GS2	UM8SX
V	5	S	2 Wire Analog CSS V Loop Ground Start Closed End at EU from a Collo Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	02GS2	UM8SX
V	5	S	2 W/Analog CSS V Loop Ground Start Open End at EU	TYNU	LY--	02QC3.OOC	02GO2	UM8SX
V	5	S	2 Wire Analog CSS V Loop Ground Start Open End at EU from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	02GO2	UM8SX
V	5	S	2 Wire Analog CSS V Loop Ground Start Open End at EU from a Collocation Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	02GO2	UM8SX
V	5	S	2 Wire Analog CSS V Loop No Signaling	TYNU	LY--	02QC3.OOF	02NO2	UM8SX
V	5	S	2 Wire Analog CSS V Loop No Signaling from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	02NO2	UM8SX
V	5	S	2 Wire Analog CSS V Loop No Signaling from a Collocation Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	02NO2	UM8SX
V	5	S	2 W/Analog CSS V Loop Reverse Battery Originating at EU	TYNU	LY--	02QC3.RVT	02RV2.O	UM8SX
V	5	S	2 W/Analog CSS V Loop Reverse Battery Originating at EU from a Collo Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	02RV2.O	UM8SX
V	5	S	2 W/Analog CSS V Loop Reverse Battery Originating at EU from a Collo Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	02RV2.O	UM8SX
V	5	S	2 W/Analog CSS V Loop Reverse Battery Terminating at EU	TYNU	LY--	02QC3.RVO	02RV2.T	UM8SX

ANALOG LOOPS								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
V	5	S	2 W/Analog CSS V Loop Reverse Battery Terminating at EU from a Collo Arrangement -DS1Backbone	TYNU	LY--	04QB9.11	02RV2.T	UM8SX
V	5	S	2 W/Analog CSS V Loop Reverse Battery Terminating at EU from a Collo Arrangement - DS3 Backbone	TYNU	LY--	04QB6.33	02RV2.T	UM8SX
V	-	S	2 Wire Analog V Loop Loop Start Closed End at EU	TYNU	LY--	02QC3.OOD	02LS2	UM8SX
V	-	S	2 Wire Analog V Loop Loop Start Closed End at EU from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB9.11	02LS2	UM8SX
V	-	S	2 Wire Analog V Loop Loop Start Closed End at EU from a Collocation Arrangement - DS1 Backbone	TYNU	LY--	04QB6.33	02LS2	UM8SX
1	5	S	2 Wire Analog CSS Loop P Phone	TYNU	LY--	02QC3.OOR	02LE2	UM8SX
1	5	S	2 Wire Analog CSS V Loop P Phone	TYNU	LY--	02QC3.OOR	02LR2	UM8SX

DIGITAL LOOPS								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
2	1	S	2 Wire Digital-with ISDN	TXSU	LX--	02QC5.OOS	02IS5	SVCXL
2	2	S	2 Wire Digital ADSL-R Qualified DMT Line Code	ARDU	LXR-	02QB9.00A	02DU9.00A	XQLV9
2	2	S	2 Wire Digital ADSL-R Qualified CAP Line Code	ARDU	LXR-	02QB9.00C	02DU9.00C	XQLV9
2	2	S	2 Wire Digital ADSL-R Qualified DMT + POTS	ARDU	LXR-	02QB9.01A	02DU9.01A	XQLV9
2	2	S	2 Wire Digital ADSL-R Qualified CAP + POTS	ARDU	LXR-	02QB9.01C	02DU9.01C	XQLV9
2	2	S	2 W/Digital ADSL-R Qual DMT Line Code w/ Zero Bridge Tap	ARDU	LXR N	02QB9.00A	02DU9.00A	XQLV9
2	2	S	2 W/Digital ADSL-R Qual CAP Line Code w/ Zero Bridge Tap	ARDU	LXR N	02QB9.00C	02DU9.00C	XQLV9
2	2	S	2 W/Digital ADSL-R Qual DMT + POTS w/Zero Bridge Tap	ARDU	LXR N	02QB9.01A	02DU9.01A	XQLV9
2	2	S	2 W/Digital ADSL-R Qual CAP + POTS w/Zero Bridge Tap	ARDU	LXR N	02QB9.01C	02DU9.01C	XQLV9
2	3	S	2 Wire Digital ADSL-C Qualified DMT Line Code	ARDU	LXC-	02QB9.00A	02DU9.00A	XQLV9
2	3	S	2 Wire Digital ADSL-C Qualified CAP Line Code	ARDU	LXC-	02QB9.00C	02DU9.00C	XQLV9
2	3	S	2 Wire Digital ADSL-C Qualified DMT + POTS	ARDU	LXC-	02QB9.01A	02DU9.01A	XQLV9
2	3	S	2 Wire Digital ADSL-C Qualified CAP + POTS	ARDU	LXC-	02QB9.01C	02DU9.01C	XQLV9
2	3	S	2 W/Digital ADSL-C Qual DMT Line Code w/Zero Bridge Tap	ARDU	LXC N	02QB9.00A	02DU9.00A	XQLV9
2	3	S	2 W/Digital ADSL-C Qual CAP Line Code w/Zero Bridge Tap	ARDU	LXC N	02QB9.00C	02DU9.00C	XQLV9
2	3	S	2 W/Digital ADSL-C Qual DMT + POTS w/ Zero Bridge Tap	ARDU	LXC N	02QB9.01A	02DU9.01A	XQLV9
2	3	S	2 W/Digital ADSL-C Qual CAP + POTS w/ Zero Bridge Tap	ARDU	LXC N	02QB9.01C	02DU9.01C	XQLV9
2	4	S	2 Wire Digital HDSL Qualified	AQDU	LXC-	02QB5.00H	02DU5.00H	XQLW9
2	4	S	2 Wire Digital HDSL Qualified with Zero Bridge Tap	AQDU	LXC N	02QB5.00H	02DU5.00H	XQLW9
2	6	S	2 Wire Digital Very Low Band Class 1 - DSL	HMXU	LX--	02QB5.001	02DU5.001	XQLV9
2	6	S	2 W/Digital Very Low Band Class 1 - DSL w/Zero Bridge Tap	HMXU	LX-N	02QB5.001	02DU5.001	XQLV9
2	6	S	2 Wire Digital Low Band Class 2 - DSL	HMXU	LX--	02QB5.002	02DU5.002	XQLV9
2	6	S	2 W/Digital Low Band Class 2 -DSL w/Zero Bridge Tap	HMXU	LX-N	02QB5.002	02DU5.002	XQLV9
4	4	S	4 Wire Digital HDSL Qualified	AQDU	LXC-	04QB5.00H	04DU5.00H	XQLY9
4	4	S	4 Wire Digital HDSL Qualified with	AQDU	LXC	04QB5.00H	04DU5.00H	XQLY9

DIGITAL LOOPS								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
			Zero Bridge Tap		N			
W	-	S	2 Wire Digital Designed Metallic Loop 18-30kft	HMXU	LXN-	02QB5.001	02DU5.001	XQLV9
W	-	S	2 W/Digital Designed Metallic Loop 18-30kft w/Zero Bridge Tap	HMXU	LXN N	02QB5.001	02DU5.001	XQLV9
W	-	S	2 Wire Digital Designed Metallic Loop 18-30kft Non Conforming	HMXU	LX--	02QB9.00A	02DU9.00A	XQLV9
						02QB9.00C	02DU9.00C	
			Loop			02QB9.01A	02DU9.01A	
						02QB9.01C	02DU9.01C	
X	-	S	2 Wire Digital-with ISDN Electronics	DYVU	LY--	02QC5.00S	02IS5	XQLV9
R	2	S	Line Share ADSL-R, DMT at Collo, DMT & POTS at End User	SWXX	UAR -	02QB9.00A	02DU9.01A	XQLV9
R	2	S	Line Share ADSL-R, CAP at Collo, CAP & POTS at End User	SWXX	UAR -	02QB9.00C	02DU9.01C	XQLV9
R	2	S	Line Sharing ADSL – R with Zero Bridge Tap Option, DMT at Collocation, DMT and POTS at End User	SWXX	UAR N	02QB9.00A	02DU9.01A	XQLV9
R	2	S	Line Sharing ADSL – R with Zero Bridge Tap Option, CAP at Collocation, CAP and POTS at End User	SWXX	UAR N	02QB9.00C	02DU9.01C	XQLV9
R	2	H	Line Sharing House and Riser	SWXX	UAR -	02QE9.005	02DU9.01A	UHSHX
R	3	S	Line Share ADSL-C, DMT at Collo, DMT & POTS at End User	SWXX	UAC -	02QB9.00A	02DU9.01A	XQLV9
R	3	S	Line Share ADSL-C, CAP at Collo, CAP & POTS at End User	SWXX	UAC -	02QB9.00C	02DU9.01C	XQLV9
R	3	S	Line Sharing ADSL – C with Zero Bridge Tap Option, DMT at Collocation, DMT and POTS at End User	SWXX	UAC N	02QB9.00A	02DU9.01A	XQLV9
R	3	S	Line Sharing ADSL – C with Zero Bridge Tap Option, CAP at Collocation, CAP and POTS at End User	SWXX	UAC N	02QB9.00C	02DU9.01C	XQLV9
R	-	S	Line Sharing 18-30 ft Non Conforming Loop, DMT at Collocation, DMT and POTS at End User	SWXX	UAN -	02QB9.00A	02DU9.01A	XQLV9
R	-	S	Line Sharing 18-30 ft Non Conforming Loop, CAP at Collocation, CAP and POTS at End User	SWXX	UAN -	02QB9.00C	02DU9.01C	XQLV9
4	9	S	4 Wire Digital Loop 56kbs	DWDU	XH--	04QC5.00P	04DU5.56	XAUXT

DIGITAL LOOPS								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
4	9	S	4 Wire Digital Loop 56kbs Secondary Channel	DWDU	XHB-	04QC5.00P	04DU5.56S	XAUXT
4	9	S	4 Wire Digital Loop Switched 56kbs	DWDU	XH-E	04QC5.00P	04DU5.56A	XAUXT
4	9	S	4 Wire Digital Loop Switched 64kbs	DCDU	XD--	04QC5.00Q	04DU5.64	XAUXT

LINE SPLITTING								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
P	2	S	Line Splitting ADSL – R, DMT at Collocation, DMT and POTS at End User	URXX	URR-	04QSM.L05	02DUM.LS5	
P	2	S	Line Splitting ADSL – R, CAP at Collocation, CAP and POTS at End User	URXX	URR-	04QSM.L05	02DUM.GS5	
P	2	S	Line Splitting ADSL – R with Zero Bridge Tap Option, DMT at Collocation, DMT and POTS at End User	URXX	URRN	04QSM.L05	02DUM.LS5	
P	2	S	Line Splitting ADSL – R with Zero Bridge Tap Option, CAP at Collocation, CAP and POTS at End User	URXX	URRN	04QSM.L05	02DUM.GS5	
P	3	S	Line Splitting ADSL – C, DMT at Collocation, DMT and POTS at End User	URXX	URC-	04QSM.L05	02DUM.LS5	
P	3	S	Line Sharing ADSL – C, CAP at Collocation, CAP and POTS at End User	URXX	URC-	04QSM.L05	02DUM.GS5	
P	3	S	Line Splitting ADSL – C with Zero Bridge Tap Option, DMT at Collocation, DMT and POTS at End User	URXX	URCN	04QSM.L05	02DUM.LS5	
P	3	S	Line Splitting ADSL – C with Zero Bridge Tap Option, CAP at Collocation, CAP and POTS at End User	URXX	URCN	04QSM.L05	02DUM.GS5	

LOOP SHARE								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
F	2	S	2W Loop Share Digital Loop- Cable 18 Kft - Loop start	URXC	URU-	04QSM.L05	02DUM.LS5	XQLV9
F	2	S	2W Loop Share Digital Loop- Cable 18 Kft - Ground start	URXC	URU-	04QSM.G05	02DUM.GS5	XQLV9
F	2	S	2W Loop Share Digital Loop Zero Bridge Tap-Cable 18 Kft - Loop start	URXC	URUN	04QSM.L05	02DUM.LS5	XQLV9
F	2	S	2W Loop Sharing Digital Loop Zero Bridge Tap - Cable 18 K ft - Ground start	URXC	URUN	04QSM.G05	02DUM.GS5	XQLV9
F	3	S	2W Loop Share Digital Loop- Cable 12 Kft - Loop start	URXC	URT-	04QSM.L05	02DUM.LS5	XQLV9
F	3	S	2W Loop Share Digital Loop- Cable 12 Kft - Ground start	URXC	URT-	04QSM.G05	02DUM.GS5	XQLV9
F	3	S	2W Loop Sharing Digital Loop Zero Bridge Tap - Cable 12 K ft - Loop start	URXC	URTN	04QSM.L05	02DUM.LS5	XQLV9
F	3	S	2W Loop Sharing Digital Loop Zero Bridge Tap - Cable 12 K ft - Ground start	URXC	URTN	04QSM.G05	02DUM.GS5	XQLV9

PART								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
R	-	C	Line Share With DS3 Port Term.	SWXX	UABS	04QB6.33B	02DUM.LS5	PSVXX
R	-	C	Line Share With OC-3c Port Term.	SWXX	UABS	02QBF.LL	02DUM.LS5	PSVXX
R	-	C	Line Share With DS3 Port Term. Zero Bridge Tap	SWXX	UABT	04QB6.33B	02DUM.LS5	PSVXX
R	-	C	Line Share With OC-3c Port Term. Zero Bridge Tap	SWXX	UABT	02QBF.LL	02DUM.LS5	PSVXX
2	-	C	Data only With DS3 Port Term.	ARXU	LYB-	04QB6.33B	02DU9.005	PSVXX
2	-	C	Data only With OC-3c Port Term.	ARXU	LYB-	02QBF.LL	02DU9.005	PSVXX
2	-	C	Data only With DS3 Port Term Zero Bridge Tap	ARXU	LYBN	04QB6.33B	02DU9.005	PSVXX
2	-	C	Data only With OC-3c Port Term Zero Bridge Tap	ARXU	LYBN	02QBF.LL	02DU9.005	PSVXX
2	-	V	CLEC Voice and CLEC Data With DS3 Port Term.	ARXU	LYB-	04QB6.33B	02DUM.LS5	PSVXX
2	-	V	CLEC Voice and CLEC Data With OC- 3c Port Term.	ARXU	LYB-	02QBF.LL	02DUM.LS5	PSVXX
2	-	V	CLEC Voice & CLEC Data w/DS3 Port Term Zero Bridge Tap	ARXU	LYBN	04QB6.33B	02DUM.LS5	PSVXX
2	-	V	CLEC Voice and CLEC Data w/OC-3c Port Term Zero Bridge Tap	ARXU	LYBN	02QBF.LL	02DUM.LS5	PSVXX
P	-	C	Linesplitting with DS3 Port Term	URXX	URBS	04QB6.33B	02DUM.LS5	
P	-	C	Linesplitting with OC-3c Port Term.	URXX	URBS	02QBF.LL	02DUM.LS5	
P	-	C	Linesplitting with DS3 Port Term Zero Bridge Tap	URXX	URBT	04QB6.33B	02DUM.LS5	
P	-	C	Linesplitting with OC-3c Port Term. Zero Bridge Tap	URXX	URBT	02QBF.LL	02DUM.LS5	

SUB-LOOP								
TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
1	-	B	2W Analog Sub Loop	TXNU	LX--	02QD3.OOD	02LS2	XSLXX
2	-	B	2W Digital Sub Loop (ISDN)	TXSU	UB--	02QD5.OOS	02IS5	XSLXX
2	-	B	2W Digital Sub Loop ADSL-C (12K ft)	ARDU	LXC-	02QE9.00A	02DU9.00A	XSLXX
2	-	B	2W Digital Sub Loop ADSL-C (12K ft)w/o Bridge Tap	ARDU	LXCN	02QE9.00A	02DU9.00A	XSLXX
2	-	B	2W Digital Sub Loop ADSL-R (18K ft)	ARDU	LXR-	02QE9.00A	02DU9.00A	XSLXX
2	-	B	2W Digital Sub Loop ADSL-R (18K ft) w/o Bridge Tap	ARDU	LXRN	02QE9.00A	02DU9.00A	XSLXX
2	-	B	2W Digital Designed Metallic SubLoop (18-30K ft)<9K ft BT)	HMXU	LXN-	02QE5.001	02DU5.001	XSLXX
2	-	B	2W Digital Designed Metallic SubLoop w/o Bridge Tap (18-30K ft)	HMXU	LXNN	02QE5.001	02DU5.001	XSLXX
2	-	B	2W Digital Sub Loop HDSL (12K ft)	AQDU	LXC-	02QE5.00H	02DU5.00H	XSLXX
2	-	B	2W Digital Sub Loop HDSL (12K ft) with/o Bridge Tap	AQDU	LXCN	02QE5.00H	02DU5.00H	XSLXX
2	-	B	2W Digital Sub Loop Class 1 Low Band (IDSL)	HMXU	LX--	02QE5.001	02DU5.001	XSLXX
2	-	B	2W Digital Sub Loop Class 1 Low Band w/o Bridge Tap (IDSL)	HMXU	LX-N	02QE5.001	02DU5.001	XSLXX
2	-	B	2W Digital Sub Loop Class 2 Low Band (SDSL)	HMXU	LX--	02QE5.002	02DU5.002	XSLXX
2	-	B	2W Digital Sub Loop Class 2 Low Band w/o Bridge Tap (SDSL)	HMXU	LX-N	02QE5.002	02DU5.002	XSLXX
3	-	B	4W Analog Sub Loop	TYNU	LX--	04QD2.OOD	04LS2	XSLXX
4	-	B	4W Digital Sub Loop HDSL (12K ft)	AQDU	LXC-	04QE5.00H	04DU5.00H	XSLXX
4	-	B	4W Digital Sub Loop HDSL (12K ft) with/o Bridge Tap	AQDU	LXCN	04QE5.00H	04DU5.00H	XSLXX
4	-	B	4W Digital Design Service 56Kbps Sub Loop	DWDU	XH--	04QD5.OOP	04DU5.56	XSLXX
4	-	B	4W Digital Design Service 56Kbps w/SEC CHAN Sub Loop	DWDU	XHB-	04QD5.OOP	04DU5.56S	XSLXX
4	-	B	4W Digital Design Service w/56Kps Sub Loop	DWDU	XH-E	04QD5.OOP	04DU5.56A	XSLXX
4	-	B	4W Digital Design Service 64Kbps Sub Loop	DCDU	XD--	04QD5.OOQ	04DU5.64	XSLXX

LINE SHARE SUB-LOOP

TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
R	2	B	2WADSL-RLineSharing-Unbundled Sub Loop - Cable 18 K ft - Spectrum Management Class 5	SWXX	UAR-	02QE9.005	02DU9.01A	XSLXX
R	2	B	2WADSL-RLineSharing-Unbundled Sub Loop - Cable 18 K ft - Spectrum Management Class 5 CAP	SWXX	UAR-	02QE9.005	02DU9.01C	XSLXX
R	2	B	2WADSL-RLineSharing-Unbundled Sub Loop - Cable 18 K ft - Spectrum Management Class 9	SWXX	UAR-	02QE9.009	02DU9.01A	XSLXX
R	2	B	2WADSL-RLineSharing-Unbundled Sub Loop - Cable 18 K ft - Spectrum Management Class 9 CAP	SWXX	UAR-	02QE9.009	02DU9.01C	XSLXX
R	2	B	2W ADSL-R Line Sharing-Sub Loop - Zero Bridge Tap - Cable 18 K ft - Spectrum Management Class 5	SWXX	UARN	02QE9.005	02DU9.01A	XSLXX
R	2	B	2W ADSL-R Line Sharing-Sub Loop - Zero Bridge Tap - Cable 18 K ft - Spectrum Management Class 5 CAP	SWXX	UARN	02QE9.005	02DU9.01C	XSLXX
R	2	B	2W ADSL-R Line Sharing-Sub Loop - Zero Bridge Tap - Cable 18 K ft - Spectrum Management Class 9	SWXX	UARN	02QE9.009	02DU9.01A	XSLXX
R	2	B	2W ADSL-R Line Sharing-Sub Loop - Zero Bridge Tap - Cable 18 K ft - Spectrum Management Class 9 CAP	SWXX	UARN	02QE9.009	02DU9.01C	XSLXX
R	3	B	2W ADSL-C Line Sharing-Sub Loop - Cable 12 K ft - Spectrum Management Class 5	SWXX	UAC-	02QE9.005	02DU9.01A	XSLXX
R	3	B	2WADSL-CLineSharing-Unbundled Sub Loop - Cable 12 K ft - Spectrum Management Class 5 CAP	SWXX	UAC-	02QE9.005	02DU9.01C	XSLXX
R	3	B	2WADSL-CLineSharing-Unbundled Sub Loop - Cable 12 K ft - Spectrum Management Class 9	SWXX	UAC-	02QE9.009	02DU9.01A	XSLXX
R	3	B	2WADSL-CLineSharing-Unbundled Sub Loop - Cable 12 K ft - Spectrum Management Class 9 CAP	SWXX	UAC-	02QE9.009	02DU9.01C	XSLXX
R	3	B	2W ADSL-C Line Sharing-U Sub Loop - Zero Bridge Tap -Cable 12 K ft - Spectrum Management Class 5	SWXX	UACN	02QE9.005	02DU9.01A	XSLXX
R	3	B	2W ADSL-C Line Sharing- Sub Loop - Zero Bridge Tap - Cable 12 K ft - Spectrum Management Class 5 CAP	SWXX	UACN	02QE9.005	02DU9.01C	XSLXX
R	3	B	2W ADSL-C Line Sharing- Sub Loop - Zero Bridge Tap - Cable 12 K ft - Spectrum Management Class 9	SWXX	UACN	02QE9.009	02DU9.01A	XSLXX

LINE SHARE SUB-LOOP

TOS 2nd	TOS 3rd	SLI IND	ELEMENT	SCM	NC	CKL1 NCI	CKL2 SECNCI	SBN CLS
R	3	B	2W ADSL-C Line Sharing-Sub Loop - Zero Bridge Tap - Cable 12 K ft - Spectrum Management Class 9 CAP	SWXX	UACN	02QE9.009	02DU9.01C	XSLXX