



# DS3 NC/NCI/SECNCI Combinations

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Jurisdiction: Frontier Footprint –  
includes all Frontier ICSC Codes  
Effective Date: 10/25/2014  
Revised Date: 6/15/2021



## Purpose

The purpose of the job aid is to provide commonly used NC/NCI/SECNCI combinations to assist with ordering of the DS3 products.



DS3 Commonly Used NC/NCI/SECNCI Codes

Table Legend:

AC = Access Customer  
 CO = Central Office  
 EU = End User

\* The option is identified with one of the following option codes:

- B – ANSI: Long Reach-1, Single Longitudinal Mode Laser, 1310 nm
- D – ANSI: Intermediate Reach-1, Single Longitudinal Mode Laser, 1310 nm
- F – ANSI: Short Reach-1, Multi Longitudinal Mode Laser, 1310 nm
- X – Provider Engineered Reach Factor

Service Description	NC	Option	NCI	SECNCI
<b>Electrical Interface</b>				
44.736 Mbps DS3	HF--	AC - EU	04DS6.44	04DS6.44
		AC - CO	04DS6.44	04QB6.33 (Collocated)
		CO - EU	04QB6.33 (Collocated)	04DS6.44
		EU - EU	04DS6.44	04DS6.44
44.736 Mbps DS3 C-Bit Parity	HFC-	AC - EU	04DS6.44A	04DS6.44A
		AC - CO	04DS6.44A	04QB6.33B (Collocated)
		CO - EU	04QB6.33B(Collocated)	04DS6.44A
		EU - EU	04DS6.44A	04DS6.44A
44.736 Mbps DS3 CO MUX	HF-M	AC - CO	04DS6.44	None
		EU - CO	04DS6.44	None
44.736 Mbps DS3 C-Bit Parity, CO MUX	HFCM	AC - CO	04DS6.44I	None
		EU - CO	04DS6.44I	None
44.736 Mbps DS3 Transmux	HFZT	AC - CO	04DS6.44	04CM6.3
		CO - CO	04QB6.33 (Collocated)	04CM6.3
High Capacity Channel Service HC3, 44.736 Mbps (B8ZS)	HFZM	AC - CO	04DS6.44	None
		EU - CO	04DS6.44	None
		CO - CO	04QB6.33 (Collocated)	None
<b>Optical Interface</b>				
44.736 Mbps DS3	HF--	AC - EU	02/04SOF.*	04DS6.44
		AC - CO	02/04SOF.*	04QB6.33(Collocated)
		CO - EU	02/04QBF.LL (Collocated)	04DS6.44
		EU - EU	02/04SOF.*	04DS6.44
44.736 Mbps DS3 C-Bit Parity Unchannelized	HFC-	AC - EU	02/04SOF.*	04DS6.44A
		CO - EU	02/04QBF.LL (Collocated)	04DS6.44A
		AC - CO	02/04SOF.*	04QB6.33B(Collocated)
		EU - EU	02/04SOF.*	04DS6.44A
44.736 Mbps DS3 CO MUX	HF-M	AC - CO	02/04SOF.*	None
		EU - CO	02/04SOF.*	None
44.736 Mbps DS3 Customer Prem. MUX	HF-Q	AC - EU	02/04SOF.*	None
		CO - EU	02/04QBF.LL (Collocated)	None
		EU - EU	02/04SOF.*	None
44.736 Mbps DS3 C-Bit Parity, CO MUX	HFCM	AC - CO	02/04SOF.*	None
		EU - CO	02/04SOF.*	None
44.736 Mbps DS3 C-Bit Parity, Customer Prem. MUX	HFCQ	AC - EU	02/04SOF.*	None
		CO - EU	02/04QBF.LL (Collocated)	None
		EU - EU	02/04SOF.*	None
High Capacity Channel Service HC3, 44.736 Mbps (B8ZS)	HFZM	AC - CO	02/04SOF.*	None
		EU - CO	02/04SOF.*	None



## Change Log

Date	Page Number	Change
10/01/2011		Original Document
10/01/2014	Cover	Updated Jurisdiction to include All Frontier ICSC Codes
07/10/2018	3	Correct HFZT SECNCI code
02/05/2019	3	Added NC Code HFZM
06/15/2021	All	Update format, logo, disclaimer, copyright

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