



# Optical Wave Service (OWS) NC-NCI-SECNCI

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Jurisdiction: CA, TX, FL (CTF Conversion)  
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## Optical Wave Service (OWS) NC/NCI/SECNCI Job Aid

### Purpose

The purpose of the job aid is to provide commonly used NC/NCI/SECNCI combinations to assist with ordering of the UNE DS1 and DS3 EEL, IOF and DTS.



## Optical Wave Service (OWS) NC/NCI/SECNCI Job Aid

### OWS

OWS Bandwidth	NC	NCI	SECNCI	Service Code Modifier	CFA/SCFA	SR Field
OC48 Unprotected *	OF-Z	02SOF.B, D or X 02QBF.202 02OTF.202	02SOF.B, D or X	OFGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN Blank FNN NNF FNF
OC192 Unprotected *	OG-Z	02SOF.B, D or X 02QBF.LL 04QBF.LL	02SOF.B, D or X	OGGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank FNN NNF FNF
OC768 w/transparency *	OH-Z	02SOF.B, D or X 02QBF.LL	02SOF.B, D or X	OHGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank FNN NNF FNF
10 Gbps LAN-PHY Unprotected *	KGL-	02LNF.A02 02QBF.K02	02LNF.A02	KGGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank FNN NNF FNF
10 Gbps LAN-PHY Unprotected SES switch at SECLOC	KGL-	02LNF.A02 02QBF.K02	02QBF.K02	KGGS	RMMS DWDM (SPEC - OWSP1)	NNN or Blank
10 Gbps WAN-PHY Unprotected *	KGW-	02LNF.A02 02QBF.K02	02LNF.A02	KGGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank FNN NNF FNF
10 Gbps LAN-PHY w/transparency	KGP-	02LNF.A02 02QBF.K02	02LNF.A02	KGGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank FNN NNF FNF
ISC	OPC-	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN or Blank
ISC3	OPK-	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN or Blank
ESCON	OPB-	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	N/A (SPEC - OWSP1)	NNN or Blank



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2g FICON	OPE-	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN or Blank
4g FICON	OPD-	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN or Blank
2g Fibre Channel	OPJ-	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN or Blank
4g Fibre Channel	OPL-	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN or Blank
10g Fibre Channel	OPM-	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN or Blank
OC48 Protected *	OFTZ	02SOF.B, D or X 04SOF.B, D or X 02QBF.LL 04QBF.LL 04QBF.202 04OTF.202	02/04SOF.B, D or X	OFGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
OC192 Protected *	OGTZ	02SOF.B, D or X 02QBF.LL 04QBF.LL	02SOF.B, D or X	OGGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
OC768c Protected *	OHTZ	02SOF.B, D or X 02QBF.LL 04QBF.LL	02SOF.B, D or X	OHGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
10 Gbps LAN-PHY Protected *	KGLP	02LNF.A02 02QBF.K02	02LNF.A02,	KGGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB



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OWS Bandwidth	NC	NCI	SECNCI	Service Code Modifier	CFA/SCFA	SR Field
10 Gbps LAN-PHY Protected SES switch at SECLOC	KGLP	02LNF.A02 02QBF.K02	02QBF.K02	KGGS	RMMS DWDM (SPEC - OWSP1)	NNN or Blank
10 Gbps WAN-PHY Protected *	KGWP	02LNF.A02 02QBF.K02	02LNF.A02,	KGGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
10 Gbps LAN-PHY w/transparency Protected *	KGPP	02LNF.A02 02QBF.K02	02LNF.A02,	KGGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
10 Gbps muxed (channelized) facility	OK-C	02OTF.202 02QBF.202	02FTF.T2	OTU2 (CLF)	RMMS DWDM (SPEC - OWSP1)	NNN or Blank
10 Gbps muxed (channelized) facility	OKTC	04OTF.202 04QBF.202	04FTF.T2	OTU2 (CLF)	RMMS DWDM (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
ISC	OPCP	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
ISC3	OPKP	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
ESCON	OPBP	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	N/A (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB



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2g FICON	OPE-	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
4g FICON	OPDP	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
2g Fibre Channel	OPJP	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
4g Fibre Channel	OPLP	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS OCn (SPEC – VNOSF) IOTS MPIC (SPEC - OWSP1) RMMS OC192 (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB
10g Fibre Channel	OPMP	02OPF.P02, P04 or P07 02QBF.P02, P04 or P07	02OPF.P02, P04 or P07	OZGS	IOS DWDM (SPEC – VNOSF) IOTS DWDM (SPEC - OWSP1) RMMS DWDM (SPEC - OWSP1)	NNN Blank BNN NNB BNB FNN NNF FNF FNJ JNF JNJ BNJ JNB



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### Change Log

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