CHAPTER 25

Access Identifiers

This chapter describes the access identifiers (AIDs) of TL1 commands and autonomous messages for the Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL, Release 6.0.

25.1 Access Identifiers

The AID code directs an input command to its intended physical or data entity inside the NE. Equipment modules and facilities are typical examples of entities addressed by the access code. The AIDs in this section apply to the SONET ONS 15454, ONS 15327, ONS 15310-CL, and ONS 15600, except where noted.

25.1.1 ALL

Table 25-1 ALL

AID	Pattern
AidUnionId	FACILITY
	STS
	VT
AidUnionId1	BLSR
BAND	BAND-{1-6,12-17}-{1-4}-ALL
	BAND-{1-6,12-17}-{1-4}-{RX,TX}
	BAND-{1-6,12-17}-{1}-ALL
	BAND-{1-6,12-17}-{1}-{RX,TX}
BITS	BITS-ALL
	BITS-{1,2}
	SYNC-BITS {1,2}
BLSR	BLSR-RINGID

Table 25-1 ALL (continued)

AID	Pattern	
CHANNEL	CHAN-{1-6,12-17}-ALL	
	CHAN-{1-6,12-17}-{1-32}-ALL	
	CHAN-{1-6,12-17}-{1-32}-{RX,TX}	
	CHAN-{1-6,12-17}-{1-4}-ALL	
	CHAN-{1-6,12-17}-{1-4}-{RX,TX}	
	CHAN-{1-6,12-17}-{2,3}	
	CHAN-{1-6,12-17}-{2,5}	
COM	Common	
CrossConnectId	FACILITY	
	STS	
CrossConnectId1	VCM	
	FACILITY	
	STS	
	VT	
DS1	ALL	
	DS1-{1-6,12-17}-{1-36}-{1-28}	
	DS1-{1-6,12-17}-{1-24}-{1-28}	
	DS1-{1-6,12-17}-{1-6}-{1-28}	
ENV	ENV-IN-ALL	ENV-OUT-ALL
	ENV-IN-{1-20}	ENV-OUT-{1-16}
	ENV-IN-{1-32}	ENV-OUT-{1-2}
	ENV-IN-{1-3}	ENV-OUT-{1-4}
	ENV-IN-{1-4}	ENV-{IN,OUT}-{1-16}
	ENV-IN-{1-6}	

Table 25-1 ALL (continued)

AID	Pattern	
EQPT	AIP	PPM-{1-6,12-17}-{1-12}
	BIC-ALL	PPM-{1-6,12-17}-{1-4}
	BIC-{A,B}	PPM-{1-6,12-17}-{1-8}
	BP	PWR-ALL
	FAN	PWR-{A,B}
	PIM-{1-4,11-14}-ALL	SLOT-ALL
	PIM-{1-4,11-14}-{1-4}	SLOT-{1-14}
	PPM-1-{1,2}	SLOT-{1-17}
	PPM-2-{1,2}	SLOT-{1-2}
	PPM-{1-4,11-14}-{1-4}-ALL	SLOT-{1-4,11-14}
	PPM-{1-4,11-14}-{1-4}-{1-4}	SLOT-{1-6,12-17}
	PPM-{1-6,12-17}-1	SLOT-{1-8}
FACILITY	EC1-{2}-{1-3}	FAC-{1-6,12-17}-{1}
	FAC-{1-4,11-14}-ALL	FAC-{1-6}-ALL
	FAC-{1-4,11-14}-{1-16}	FAC-{5,6,12,13}-{1}
	FAC-{1-4,11-14}-{1-4}	FAC-{5-6}-{1-28}
	FAC-{1-4,11-14}-{1-4}-{1-4}-{1}	FAC-{5-6}-{1-3}
	FAC-{1-4,14-17}-{1-8}	FAC-{8,10}-{1}
	FAC-{1-4}-1	FSTE-{1}-{0-7}
	FAC-{1-4}-{1-4}	FSTE-{1}-{1-8}
	FAC-{1-6,12-17}-1	OC12-{2}-{1-2}-{1}
	FAC-{1-6,12-17}-ALL	OC3-{2}-{1-2}-{1}
	FAC-{1-6,12-17}-{0-11}	T1-{2}-{1-21}
	FAC-{1-6,12-17}-{0-1}	T3-{2}-{1-3}
	FAC-{1-6,12-17}-{1-12,14,16,18,20,22,24,26,28,30,32,34,36}	VFAC-{1-4,11-14}-{1-4}-{1-4}-1
	FAC-{1-6,12-17}-{1-12,14,16,18,20,22,24}	VFAC-{1-6,12-17}-{0-1}
	FAC-{1-6,12-17}-{1-12}	VFAC-{1-6,12-17}-{1,2}
	FAC-{1-6,12-17}-{1-4}	VFAC-{1-6,12-17}-{1,2}-{1,8}
	FAC-{1-6,12-17}-{1-6}	VFAC-{1}-{0-1}
		VFAC-{1}-{1-8}

Table 25-1 ALL (continued)

AID	Pattern
LINE	LINE-{1-6,12-17}-{1-2}-ALL
	LINE-{1-6,12-17}-{1-2}-{RX,TX}
	LINE-{1-6,12-17}-{1-3}-ALL
	LINE-{1-6,12-17}-{1-3}-{RX,TX}
	LINE-{8,10}-{1}-ALL
	LINE-{8,10}-{1}-{RX,TX}
OSC	OSC-RINGID
OPM	OPM-{1-5,12-16}--{1530.33,1531.12,1531.90,1532.68,1534.25,1535.04,1535.82,
	1536.61,1538.19,1538.98,1539.77,1540.56,1542.14,1542.94,1543.73,1544.53,
	1546.12,1546.92,1547.72,1548.51,1550.12,1550.92,1551.72,1552.52,1554.13,
	1554.94,1555.75,1556.55,1558.17,1558.98,1559.79,1560.61}
PRSLOT	NULL
	SLOT-1
	SLOT-13
	SLOT-15
	SLOT-17
	SLOT-3
	SLOT-5
RFILE	RFILE-DB
	RFILE-PKG

Table 25-1 ALL (continued)

AID	Pattern
STS	FAC-{1-4,11-14}-{1-4}-{1-4}-{1}
	FAC-{1-6,12-17}-{1-4}
	STS-{1-4,11-14}-{1-16}-1
	STS-{1-4,11-14}-{1-16}-ALL
	STS-{1-4,11-14}-{1-16}-{1,13,25,37}
	STS-{1-4,11-14}-{1-16}-{1,25}
	STS-{1-4,11-14}-{1-16}-{1,4,7,10,-,46}
	STS-{1-4,11-14}-{1-4}-1
	STS-{1-4,11-14}-{1-4}-ALL
	STS-{1-4,11-14}-{1-4}-{1,13,25,37,-,181}
	STS-{1-4,11-14}-{1-4}-{1,25,49,73,-,169}
	STS-{1-4,11-14}-{1-4}-{1,4,7,10,-,190}
	STS-{1-4,11-14}-{1-4}-{1,49,97,145}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,13,25,37}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,25}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,13,16,25,28,37,40}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,7,10,13,16,19,22,25,28,31,34,37,40,43,46}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,7}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-12}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-3}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-48}
	STS-{1-4,11-14}-{1-4}-{1-192}
	STS-{1-4,11-14}-{1-4}-{1-4}-{1}-ALL
	STS-{1-4,11-14}-{1-4}-{1-4}-{1}-{1,4,7,13,16,19,25,28,31,43}
	STS-{1-4,14-17}-{1-16}-{1-48}
	STS-{1-4,14-17}-{1-4}-1
	STS-{1-4,14-17}-{1-4}-ALL
	STS-{1-4,14-17}-{1-4}-{1,4,7,10}
	STS-{1-4,14-17}-{1-4}-{1,4,7}
	STS-{1-4,14-17}-{1-4}-{1-3}

Table 25-1 ALL (continued)

AID	Pattern
STS (continued)	STS-{1-4,14-17}-{1-8}-1
	STS-{1-4,14-17}-{1-8}-ALL
	STS-{1-4,14-17}-{1-8}-{1-3}
	STS-{1-4}-1-1
	STS-{1-4}-1-ALL
	STS-{1-4}-1-{1,13,25,37}
	STS-{1-4}-1-{1,4,7,10,-.,46}
	STS-{1-4}-1-{1,4,7,10}
	STS-{1-4}-1-{1,7,13,19,-,43}
	STS-{1-4}-1-{1,7}
	STS-{1-4}-1-{1-12}
	STS-{1-4}-1-{1-48}
	STS-{1-6,12-17}-1
	STS-{1-6,12-17}-1-1
	STS-{1-6,12-17}-1-ALL
	STS-{1-6,12-17}-1-{1,13,25,37}
	STS-{1-6,12-17}-1-{1,4,10,13,16,19,25,28,37,40}
	STS-{1-6,12-17}-1-{1,4,7,10,13,16,19,22,25}
	STS-{1-6,12-17}-1-{1,4,7,10-46}
	STS-{1-6,12-17}-1-{1,4,7,10}
	STS-{1-6,12-17}-1-{1,4,7,13,16,19,25,28,37,40,43}
	STS-{1-6,12-17}-1-{1,4,7}
	STS-{1-6,12-17}-1-{1,4}
	STS-{1-6,12-17}-1-{1-12}
	STS-{1-6,12-17}-1-{1-48}
	STS-{1-6,12-17}-ALL
	STS-{1-6,12-17}-{1-12}-1
	STS-{1-6,12-17}-{1-24}-1
	STS-{1-6,12-17}-{1-36}-1
	STS-{1-6,12-17}-{1-4}-1
	STS-{1-6,12-17}-{1-4}-ALL
	STS-{1-6,12-17}-{1-4}-{1,4,7,10-46}
	STS-{1-6,12-17}-{1-4}-{1,4,7}
	STS-{1-6,12-17}-{1-4}-{1,4}

Table 25-1 ALL (continued)

AID	Pattern	
STS (continued)	STS-{1-6,12-17}-{1-4}-{1-12}	
	STS-{1-6,12-17}-{1-6}	
	STS-{2}-{1-2}-{1}-{1,4,7,10}	
	STS-{2}-{1-2}-{1}-{1,7}	
	STS-{2}-{1-2}-{1}-{1-12}	
	STS-{2}-{1-2}-{1}-{1-3}	
	STS-{2}-{1-2}-{1}-{1}	
	STS-{2}-{1-3}-{1}	
	STS-{2}-{1}	
	STS-{5,6,12,13}-1-1	
	STS-{5,6,12,13}-1-{1,13,25,37-180}	
	STS-{5,6,12,13}-1-{1,13,25,37}	
	STS-{5,6,12,13}-1-{1,4,7,10,13,16,19,22,25}	
	STS-{5,6,12,13}-1-{1,4,7,10-190}	
	STS-{5,6,12,13}-1-{1,4,7,10-46}	
	STS-{5,6,12,13}-1-{1,4,7,13,16,19,25,28,37,40,43}	
	STS-{5,6,12,13}-1-{1,49,97,145}	
	STS-{5,6,12,13}-1-{1-192}	
	STS-{5,6,12,13}-1-{1-48}	
	STS-{5,6}-1	
	STS-{5,6}-{1-4}-1	
	STS-{5-6}-ALL	
	VFAC-{1-6,12-17}-{0-1}	
SYN	SYNC-NE	
SYN_SRC	BITS-1	FAC-{5,6,12,13}-{1}
	BITS-2	INTERNAL
	FAC-{1-4,11-14}-{1-16}	NONE
	FAC-{1-4,11-14}-{1-4}	OC12-{2}-{1-2}-{1}
	FAC-{1-4}-1	OC3-{2}-{1-2}-{1}
	FAC-{1-4}-{1-4}	SYNC-NE
	FAC-{1-6,12-17}-{1-4}	T1-{2}-{1-21}
	FAC-{1-6,12-17}-{1}	
SYNC_REF	SYNC-ALL	
	SYNC-NE	
	SYNC-{BITS1,BITS2}	

Table 25-1 ALL (continued)

AID	Pattern	
SYNCSW	INT	
	PRI	
	SEC	
	THIRD	
UDC	UDC-{F,DCC}-{A,B}	
VT	VT1-{1-4,14-17}-{1-8}-{1-3}-{1-7}-{1-4}	VT1-{2}-{1-2}-{1}-{1-3}-{1-7}-{1-4}
	VT1-{1-4}-1-{1-12}-{1-7}-{1-4}	VT1-{2}-{1-3}-{1}-{1-7}-{1-4}
	VT1-{1-4}-1-{1-48}-{1-7}-{1-4}	VT1-{2}-{1}-{1-7}-{1-3}
	VT1-{1-4}-{1-4}-{1-3}-{1-7}-{1-4}	VT1-{5,6,12,13}-1-{1-192}-{1-7}-{1-4}
	VT1-{1-6,12-17}-1-{1-12}-{1-7}-{1-4}	VT1-{5,6,12,13}-1-{1-48}-{1-7}-{1-4}
	VT1-{1-6,12-17}-1-{1-48}-{1-7}-{1-4}	VT1-{5-6}-1-{1-7}-{1-2}
	VT1-{1-6,12-17}-1-{1-7}-{1-2}	VT1-{5-6}-1-{1-7}-{1-4}
	VT1-{1-6,12-17}-{1-12}-1-{1-7}-{1-4}	VT2-{1-4,14-17}-{1-8}-{1-3}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-24}-1-{1-7}-{1-4}	VT2-{1-6,12-17}-1-{1-12}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-36}-1-{1-7}-{1-4}	VT2-{1-6,12-17}-1-{1-48}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-4}-{1-12}-{1-7}-{1-4}	VT2-{1-6,12-17}-{1-4}-{1-12}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-4}-{1-3}-{1-7}-{1-4}	VT2-{1-6,12-17}-{1-4}-{1-3}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-6}-{1-7}-{1-4}	VT2-{5,6,12,13}-1-{1-192}-{1-7}-{1-3}
	VT1-{2}-{1-2}-{1}-{1-12}-{1-7}-{1-4}	VT2-{5,6,12,13}-1-{1-48}-{1-7}-{1-3}
WDMANS	AONS-{E,W}	
	WDMANS-{E,W}	
WLEN	WLEN-{E,W}-{ADD,DROP,EXP}-{1530.33,1531.12,1531.90,1532.68,1534.25,1535.04,1535.82,1536.61,1538.19,1538.98,1539.77,1540.56,1542.14,1542.94,1543.73,1544.53,1546.12,1546.92,,1547.72,1548.51,1550.12,1550.92,1551.72,1552.52,1554.13,1554.94,1555.75,1556.55,1558.17,1558.98,1559.79,1560.61}	

25.1.2 AidUnionId

Table 25-2 AidUnionId

AID	Patterns	
Facility	ALL	FAC-{1-6,12-17}-{1}
	EC1-{2}-{1-3}	FAC-{1-6}-ALL
	FAC-{1-4,11-14}-ALL	FAC-{5,6,12,13}-{1}
	FAC-{1-4,11-14}-{1-16}	FAC-{5-6}-{1-28}
	FAC-{1-4,11-14}-{1-4}	FAC-{5-6}-{1-3}
	FAC-{1-4,11-14}-{1-4}-{1-4}-{1}	FAC-{8,10}-{1}
	FAC-{1-4,14-17}-{1-8}	FSTE-{1}-{0-7}
	FAC-{1-4}-1	FSTE-{1}-{1-8}
	FAC-{1-4}-{1-4}	OC12-{2}-{1-2}-{1}
	FAC-{1-6,12-17}-1	OC3-{2}-{1-2}-{1}
	FAC-{1-6,12-17}-ALL	T1-{2}-{1-21}
	FAC-{1-6,12-17}-{0-11}	T3-{2}-{1-3}
	FAC-{1-6,12-17}-{0-1}	VFAC-{1-4,11-14}-{1-4}-{1-4}-1
	FAC-{1-6,12-17}-{1-12,14,16,18,20,22,24,26,28,30,32,34,36}	VFAC-{1-6,12-17}-{0-1}
		VFAC-{1-6,12-17}-{1,2}
	FAC-{1-6,12-17}-{1-12,14,16,18,20,22,24}	VFAC-{1-6,12-17}-{1,2}-{1,8}
	FAC-{1-6,12-17}-{1-12}	VFAC-{1}-{0-1}
	FAC-{1-6,12-17}-{1-4}	VFAC-{1}-{1-8}
	FAC-{1-6,12-17}-{1-6}	
STS	ALL	
	FAC-{1-4,11-14}-{1-4}-{1-4}-{1}	
	FAC-{1-6,12-17}-{1-4}	
	STS-{1-4,11-14}-{1-16}-1	
	STS-{1-4,11-14}-{1-16}-ALL	
	STS-{1-4,11-14}-{1-16}-{1,13,25,37}	
	STS-{1-4,11-14}-{1-16}-{1,25}	
	STS-{1-4,11-14}-{1-16}-{1,4,7,10,-,46}	
	STS-{1-4,11-14}-{1-4}-1	
	STS-{1-4,11-14}-{1-4}-ALL	
	STS-{1-4,11-14}-{1-4}-{1,13,25,37,-,181}	
	STS-{1-4,11-14}-{1-4}-{1,25,49,73,-,169}	
	STS-{1-4,11-14}-{1-4}-{1,4,7,10,-,190}	
	STS-{1-4,11-14}-{1-4}-{1,49,97,145}	

Table 25-2 AidUnionId (continued)

AID	Patterns
STS (continued)	STS-{1-4,11-14}-{1-4}-{1,4}-{1}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,13,25,37}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,25}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,13,16,25,28,37,40}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,7,10,13,16,19,22,25,28,31,34,37,40,43,46}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,7}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-12}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-3}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-48}
	STS-{1-4,11-14}-{1-4}-{1-192}
	STS-{1-4,11-14}-{1-4}-{1-4}-{1}-ALL
	STS-{1-4,11-14}-{1-4}-{1-4}-{1}-{1,4,7,13,16,19,25,28,31,43}
	STS-{1-4,14-17}-{1-16}-{1-48}
	STS-{1-4,14-17}-{1-4}-1
	STS-{1-4,14-17}-{1-4}-ALL
	STS-{1-4,14-17}-{1-4}-{1,4,7,10}
	STS-{1-4,14-17}-{1-4}-{1,4,7}
	STS-{1-4,14-17}-{1-4}-{1-3}
	STS-{1-4,14-17}-{1-8}-1
	STS-{1-4,14-17}-{1-8}-ALL
	STS-{1-4,14-17}-{1-8}-{1-3}
	STS-{1-4}-1-1
	STS-{1-4}-1-ALL
	STS-{1-4}-1-{1,13,25,37}
	STS-{1-4}-1-{1,4,7,10,-.,46}
	STS-{1-4}-1-{1,4,7,10}
	STS-{1-4}-1-{1,7,13,19,-,43}
	STS-{1-4}-1-{1,7}
	STS-{1-4}-1-{1-12}
	STS-{1-4}-1-{1-48}
	STS-{1-6,12-17}-1
	STS-{1-6,12-17}-1-1
	STS-{1-6,12-17}-1-ALL

Table 25-2 AidUnionId (continued)

AID	Patterns
STS (continued)	STS-{1-6,12-17}-1-{1,13,25,37}
	STS-{1-6,12-17}-1-{1,4,10,13,16,19,25,28,37,40}
	STS-{1-6,12-17}-1-{1,4,7,10,13,16,19,22,25}
	STS-{1-6,12-17}-1-{1,4,7,10-46}
	STS-{1-6,12-17}-1-{1,4,7,10}
	STS-{1-6,12-17}-1-{1,4,7,13,16,19,25,28,37,40,43}
	STS-{1-6,12-17}-1-{1,4,7}
	STS-{1-6,12-17}-1-{1,4}
	STS-{1-6,12-17}-1-{1-12}
	STS-{1-6,12-17}-1-{1-48}
	STS-{1-6,12-17}-ALL
	STS-{1-6,12-17}-{1-12}-1
	STS-{1-6,12-17}-{1-24}-1
	STS-{1-6,12-17}-{1-36}-1
	STS-{1-6,12-17}-{1-4}-1
	STS-{1-6,12-17}-{1-4}-ALL
	STS-{1-6,12-17}-{1-4}-{1,4,7,10-46}
	STS-{1-6,12-17}-{1-4}-{1,4,7}
	STS-{1-6,12-17}-{1-4}-{1,4}
	STS-{1-6,12-17}-{1-4}-{1-12}
	STS-{1-6,12-17}-{1-6}
	STS-{2}-{1-2}-{1}-{1,4,7,10}
	STS-{2}-{1-2}-{1}-{1,7}
	STS-{2}-{1-2}-{1}-{1-12}
	STS-{2}-{1-2}-{1}-{1-3}
	STS-{2}-{1-2}-{1}-{1}
	STS-{2}-{1-3}-{1}
	STS-{2}-{1}
	STS-{5,6,12,13}-1-1
	STS-{5,6,12,13}-1-{1,13,25,37-180}
	STS-{5,6,12,13}-1-{1,13,25,37}
	STS-{5,6,12,13}-1-{1,4,7,10,13,16,19,22,25}
	STS-{5,6,12,13}-1-{1,4,7,10-190}
	STS-{5,6,12,13}-1-{1,4,7,10-46}
	STS-{5,6,12,13}-1-{1,4,7,13,16,19,25,28,37,40,43}

Table 25-2 AidUnionId (continued)

AID	Patterns	
STS (continued)	STS-{5,6,12,13}-1-{1,49,97,145}	
	STS-{5,6,12,13}-1-{1-192}	
	STS-{5,6,12,13}-1-{1-48}	
	STS-{5,6}-1	
	STS-{5,6}-{1-4}-1	
	STS-{5-6}-ALL	
	VFAC-{1-6,12-17}-{0-1}	
VT	ALL	VT1-{2}-{1-2}-{1}-{1-3}-{1-7}-{1-4}
	VT1-{1-4,14-17}-{1-8}-{1-3}-{1-7}-{1-4}	VT1-{2}-{1-3}-{1}-{1-7}-{1-4}
	VT1-{1-4}-1-{1-12}-{1-7}-{1-4}	VT1-{2}-{1}-{1-7}-{1-3}
	VT1-{1-4}-1-{1-48}-{1-7}-{1-4}	VT1-{5,6,12,13}-1-{1-192}-{1-7}-{1-4}
	VT1-{1-4}-{1-4}-{1-3}-{1-7}-{1-4}	VT1-{5,6,12,13}-1-{1-48}-{1-7}-{1-4}
	VT1-{1-6,12-17}-1-{1-12}-{1-7}-{1-4}	VT1-{5-6}-1-{1-7}-{1-2}
	VT1-{1-6,12-17}-1-{1-48}-{1-7}-{1-4}	VT1-{5-6}-1-{1-7}-{1-4}
	VT1-{1-6,12-17}-1-{1-7}-{1-2}	VT2-{1-4,14-17}-{1-8}-{1-3}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-12}-1-{1-7}-{1-4}	VT2-{1-6,12-17}-1-{1-12}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-24}-1-{1-7}-{1-4}	VT2-{1-6,12-17}-1-{1-48}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-36}-1-{1-7}-{1-4}	VT2-{1-6,12-17}-{1-4}-{1-12}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-4}-{1-12}-{1-7}-{1-4}	VT2-{1-6,12-17}-{1-4}-{1-3}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-4}-{1-3}-{1-7}-{1-4}	VT2-{5,6,12,13}-1-{1-192}-{1-7}-{1-3}
	VT1-{1-6,12-17}-{1-6}-{1-7}-{1-4}	VT2-{5,6,12,13}-1-{1-48}-{1-7}-{1-3}
	VT1-{2}-{1-2}-{1}-{1-12}-{1-7}-{1-4}	

25.1.3 AidUnionId1

Table 25-3 AidUnionId1

AID	Patterns
BLSR	ALL
	BLSR-RINGID

25.1.4 BAND

(Cisco ONS 15454 only)

The BAND AID is used to access Optical Multiplex Section (OMS) layer of Optical Network units.

Table 25-4 BAND

Pattern	Description
ALL	All of the OMSs of the NE. The ALL AID is applicable for retrieve-only commands
BAND-{1-6,12-17}-{1-4}-ALL	All the Channels in a Band OADM (1Bn, 4Bn) units
BAND-{1-6,12-17}-{1-4}-{RX,TX}	The Receive/Transmit Channels in a Band OADM (1Bn, 4Bn) units
BAND-{1-6,12-17}-{1}-ALL	All the Channels in an Optical Multiplexer/Demultiplexer (4Ch) units
BAND-{1-6,12-17}-{1}-{RX,TX}	The Receive/Transmit Channels in an Optical Multiplexer/Demultiplexer (4Ch) units

25.1.5 BITS

AID for BITS (Building Integrated Timing Supply).

Table 25-5 BITS

Pattern	Description
ALL	The ALL AID is applicable to RTRV commands only (RTRV-BITS and RTRV-ALM/COND-BITS). The All AID is equivalent to BITS-ALL for these commands. For RTRV-ALM/COND-SYNCN, the ALL AID translates to BITS-ALL, SYNC-BITS1, and SYNC-BITS2
BITS-ALL	BITS AIDS of both BITS-1 and BITS-2 in the RTRV-BITS command
BITS-{1,2}	Individual BITS AID **Note** ONS 15310-CL does not support SYNC-BITS2.
SYNC-BITS{1,2}	BITS-OUT AIDs of BITS-1 and BITS-2. These AIDs are applicable only in ED/RTRV-BITS commands and are used for setting and retrieving the BITS-OUT parameters.

25.1.6 BLSR

BLSR AIDs are used to access the specific BLSR of the NE. Applies to the ONS 15454 and the ONS 15600.

Table 25-6 BLSR

Pattern	Description
ALL	All the BLSRs in the NE. The ALL AID is applicable for retrieve-only commands like RTRV-<MOD_RING> (BLSR)
BLSR-RINGID	RINGID is a string of up to six characters. Valid characters are [A–Z,0–9] (case insensitive)

25.1.7 CHANNEL

(Cisco ONS 15454 only)

Accesses the Optical Channels (OCH) layer of Optical Network units.

Table 25-7 CHANNEL

CHANNEL Values	Description
ALL	ALL OCHs of the NE. The ALL AID is applicable for retrieve-only commands
CHAN-{1-6,12-17}-ALL	All the Channels of an Optical Transponder/Muxponder. The format is CHAN-[SLOT]-ALL
CHAN-{1-6,12-17}-{1-32}-ALL	All the Channels in an Optical Multiplexer/Demultiplexer (32Ch) units. The format is CHAN-[SLOT]-[PORT]-ALL
CHAN-{1-6,12-17}-{1-32}-{RX,TX}	The Receive/Transmit Channels in an Optical Multiplexer/Demultiplexer (32Ch) units. The format is CHAN-[SLOT]-[PORT]-[DIRECTION]
CHAN-{1-6,12-17}-{1-4}-ALL	All the Channels in an OADM (1Ch, 2Ch, 4Ch) units and Optical and Optical Multiplexer/Demultiplexer (4Ch) units. The format is CHAN-[SLOT]-[PORT]-ALL
CHAN-{1-6,12-17}-{1-4}-{RX,TX}	The Receive/Transmit Channels in an OADM (1Ch, 2Ch, 4Ch) units and Optical Multiplexer/Demultiplexer (4Ch) units. The format is CHAN-[SLOT]-[PORT]-[DIRECTION]
CHAN-{1-6,12-17}-{2,3}	A single channel of an Optical Transponder/Muxponder. The TXP_MR_10G and TXP_MR_2.5G use CHAN-slot-2 for the 1 DWDM Facility. TXPP_MR_2.5G uses CHAN-slot-{2,3} for the 2 DWDM facilities. The format is CHAN-[SLOT]-[PORT]
CHAN-{1-6,12-17}-{2,5}	A single channel of an Optical Transponder/Muxponder. The TXP_MR_10G uses CHAN-slot-2 for the 1 DWDM facility. MXP_2.5G_10G uses the CHAN-slot-5 for the 1 DWDM facility. The format is CHAN-[SLOT]-[PORT]

25.1.8 COM

Common

Table 25-8 COM

Pattern	Description
COM	Common

25.1.9 CrossConnectId

Table 25-9 CrossConnect Id

Pattern	Description
FACILITY	ALL
	EC1-{2}-{1-3}
	FAC-{1-4,11-14}-ALL
	FAC-{1-4,11-14}-{1-16}
	FAC-{1-4,11-14}-{1-4}
	FAC-{1-4,11-14}-{1-4}-{1-4}-{1}
	FAC-{1-4,14-17}-{1-8}
	FAC-{1-4}-1
	FAC-{1-4}-{1-4}
	FAC-{1-6,12-17}-1
	FAC-{1-6,12-17}-ALL
	FAC-{1-6,12-17}-{0-11}
	FAC-{1-6,12-17}-{0-1}
	FAC-{1-6,12-17}-{1-12,14,16,18,20,22,24,26,28,30,32,34,36}
	FAC-{1-6,12-17}-{1-12,14,16,18,20,22,24}
	FAC-{1-6,12-17}-{1-12}
	FAC-{1-6,12-17}-{1-4}
	FAC-{1-6,12-17}-{1-6}
	FAC-{1-6,12-17}-{1}
	FAC-{1-6}-ALL
	FAC-{5,6,12,13}-{1}

Table 25-9 CrossConnect Id (continued)

Pattern	Description
Facility	FAC-{5-6}-{1-28}
	FAC-{5-6}-{1-3}
	FAC-{8,10}-{1}
	FSTE-{1}-{0-7}
	FSTE-{1}-{1-8}
	OC12-{2}-{1-2}-{1}
	OC3-{2}-{1-2}-{1}
	T1-{2}-{1-21}
	T3-{2}-{1-3}
	VFAC-{1-4,11-14}-{1-4}-{1-4}-1
	VFAC-{1-6,12-17}-{0-1}
	VFAC-{1-6,12-17}-{1,2}
	VFAC-{1-6,12-17}-{1,2}-{1,8}
	VFAC-{1}-{0-1}
	VFAC-{1}-{1-8}

Table 25-9 CrossConnect Id (continued)

Pattern	Description
STS	ALL
	FAC-{1-4,11-14}-{1-4}-{1-4}-{1}
	FAC-{1-6,12-17}-{1-4}
	STS-{1-4,11-14}-{1-16}-1
	STS-{1-4,11-14}-{1-16}-ALL
	STS-{1-4,11-14}-{1-16}-{1,13,25,37}
	STS-{1-4,11-14}-{1-16}-{1,25}
	STS-{1-4,11-14}-{1-16}-{1,4,7,10,-,46}
	STS-{1-4,11-14}-{1-4}-1
	STS-{1-4,11-14}-{1-4}-ALL
	STS-{1-4,11-14}-{1-4}-{1,13,25,37,-,181}
	STS-{1-4,11-14}-{1-4}-{1,25,49,73,-,169}
	STS-{1-4,11-14}-{1-4}-{1,4,7,10,-,190}
	STS-{1-4,11-14}-{1-4}-{1,49,97,145}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,13,25,37}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,25}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,13,16,25,28,37,40}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,7,10,13,16,19,22,25,28,31,34,37,40,43,46}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,7}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-12}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-3}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-48}
	STS-{1-4,11-14}-{1-4}-{1-192}
	STS-{1-4,11-14}-{1-4}-{1-4}-{1}-ALL
	STS-{1-4,11-14}-{1-4}-{1-4}-{1}-{1,4,7,13,16,19,25,28,31,43}

Table 25-9 CrossConnect Id (continued)

Pattern	Description
STS	STS-{1-4,14-17}-{1-16}-{1-48}
	STS-{1-4,14-17}-{1-4}-1
	STS-{1-4,14-17}-{1-4}-ALL
	STS-{1-4,14-17}-{1-4}-{1,4,7,10}
	STS-{1-4,14-17}-{1-4}-{1,4,7}
	STS-{1-4,14-17}-{1-4}-{1-3}
	STS-{1-4,14-17}-{1-8}-1
	STS-{1-4,14-17}-{1-8}-ALL
	STS-{1-4,14-17}-{1-8}-{1-3}
	STS-{1-4}-1-1
	STS-{1-4}-1-ALL
	STS-{1-4}-1-{1,13,25,37}
	STS-{1-4}-1-{1,4,7,10,-.,46}
	STS-{1-4}-1-{1,4,7,10}
	STS-{1-4}-1-{1,7,13,19,-,43}
	STS-{1-4}-1-{1,7}
	STS-{1-4}-1-{1-12}
	STS-{1-4}-1-{1-48}
	STS-{1-6,12-17}-1
	STS-{1-6,12-17}-1-1
	STS-{1-6,12-17}-1-ALL
	STS-{1-6,12-17}-1-{1,13,25,37}
	STS-{1-6,12-17}-1-{1,4,10,13,16,19,25,28,37,40}
	STS-{1-6,12-17}-1-{1,4,7,10,13,16,19,22,25}
	STS-{1-6,12-17}-1-{1,4,7,10-46}
	STS-{1-6,12-17}-1-{1,4,7,10}
	STS-{1-6,12-17}-1-{1,4,7,13,16,19,25,28,37,40,43}
	STS-{1-6,12-17}-1-{1,4,7}
	STS-{1-6,12-17}-1-{1,4}
	STS-{1-6,12-17}-1-{1-12}
	STS-{1-6,12-17}-1-{1-48}
	STS-{1-6,12-17}-ALL

Table 25-9 CrossConnect Id (continued)

Pattern	Description
STS	STS-{1-6,12-17}-{1-12}-1
	STS-{1-6,12-17}-{1-24}-1
	STS-{1-6,12-17}-{1-36}-1
	STS-{1-6,12-17}-{1-4}-1
	STS-{1-6,12-17}-{1-4}-ALL
	STS-{1-6,12-17}-{1-4}-{1,4,7,10-46}
	STS-{1-6,12-17}-{1-4}-{1,4,7}
	STS-{1-6,12-17}-{1-4}-{1,4}
	STS-{1-6,12-17}-{1-4}-{1-12}
	STS-{1-6,12-17}-{1-6}
	STS-{2}-{1-2}-{1}-{1,4,7,10}
	STS-{2}-{1-2}-{1}-{1,7}
	STS-{2}-{1-2}-{1}-{1-12}
	STS-{2}-{1-2}-{1}-{1-3}
	STS-{2}-{1-2}-{1}-{1}
	STS-{2}-{1-3}-{1}
	STS-{2}-{1}
	STS-{5,6,12,13}-1-1
	STS-{5,6,12,13}-1-{1,13,25,37-180}
	STS-{5,6,12,13}-1-{1,13,25,37}
	STS-{5,6,12,13}-1-{1,4,7,10,13,16,19,22,25}
	STS-{5,6,12,13}-1-{1,4,7,10-190}
	STS-{5,6,12,13}-1-{1,4,7,10-46}
	STS-{5,6,12,13}-1-{1,4,7,13,16,19,25,28,37,40,43}
	STS-{5,6,12,13}-1-{1,49,97,145}
	STS-{5,6,12,13}-1-{1-192}
	STS-{5,6,12,13}-1-{1-48}
	STS-{5,6}-1
	STS-{5,6}-{1-4}-1
	STS-{5-6}-ALL
	VFAC-{1-6,12-17}-{0-1}

25.1.10 CrossConnectId1

Table 25-10 CrossConnectId1

AID	Pattern
VCM	VCM-{1-6,12-17}-{0-1}-ALL
	VCM-{1-6,12-17}-{0-1}-{1-256}
	VCM-{1-6,12-17}-{1-4}-ALL
	VCM-{1-6,12-17}-{1-4}-{1-256}
FACILITY	ALL
	EC1-{2}-{1-3}
	FAC-{1-4,11-14}-ALL
	FAC-{1-4,11-14}-{1-16}
	FAC-{1-4,11-14}-{1-4}
	FAC-{1-4,11-14}-{1-4}-{1-4}-{1}
	FAC-{1-4,14-17}-{1-8}
	FAC-{1-4}-1
	FAC-{1-4}-{1-4}
	FAC-{1-6,12-17}-1
	FAC-{1-6,12-17}-ALL
	FAC-{1-6,12-17}-{0-11}
	FAC-{1-6,12-17}-{0-1}
	FAC-{1-6,12-17}-{1-12,14,16,18,20,22,24,26,28,30,32,34,36}
	FAC-{1-6,12-17}-{1-12,14,16,18,20,22,24}
	FAC-{1-6,12-17}-{1-12}
	FAC-{1-6,12-17}-{1-4}
	FAC-{1-6,12-17}-{1-6}
	FAC-{1-6,12-17}-{1}
	FAC-{1-6}-ALL
	FAC-{5,6,12,13}-{1}
	FAC-{5-6}-{1-28}
	FAC-{5-6}-{1-3}
	FAC-{8,10}-{1}

Table 25-10 CrossConnectId1 (continued)

AID	Pattern
Facility (continued)	FSTE-{1}-{0-7}
	FSTE-{1}-{1-8}
	OC12-{2}-{1-2}-{1}
	OC3-{2}-{1-2}-{1}
	T1-{2}-{1-21}
	T3-{2}-{1-3}
	VFAC-{1-4,11-14}-{1-4}-{1-4}-1
	VFAC-{1-6,12-17}-{0-1}
	VFAC-{1-6,12-17}-{1,2}
	VFAC-{1-6,12-17}-{1,2}-{1,8}
	VFAC-{1}-{0-1}
	VFAC-{1}-{1-8}

Table 25-10 CrossConnectId1 (continued)

AID	Pattern
STS	ALL
	FAC-{1-4,11-14}-{1-4}-{1-4}-{1}
	FAC-{1-6,12-17}-{1-4}
	STS-{1-4,11-14}-{1-16}-1
	STS-{1-4,11-14}-{1-16}-ALL
	STS-{1-4,11-14}-{1-16}-{1,13,25,37}
	STS-{1-4,11-14}-{1-16}-{1,25}
	STS-{1-4,11-14}-{1-16}-{1,4,7,10,-,46}
	STS-{1-4,11-14}-{1-4}-1
	STS-{1-4,11-14}-{1-4}-ALL
	STS-{1-4,11-14}-{1-4}-{1,13,25,37,-,181}
	STS-{1-4,11-14}-{1-4}-{1,25,49,73,-,169}
	STS-{1-4,11-14}-{1-4}-{1,4,7,10,-,190}
	STS-{1-4,11-14}-{1-4}-{1,49,97,145}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,13,25,37}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,25}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,13,16,25,28,37,40}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,7,10,13,16,19,22,25,28,31,34,37,40,43,46}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,7}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-12}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-3}
	STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-48}
	STS-{1-4,11-14}-{1-4}-{1-192}
	STS-{1-4,11-14}-{1-4}-{1-4}-{1}-ALL
	STS-{1-4,11-14}-{1-4}-{1-4}-{1}-{1,4,7,13,16,19,25,28,31,43}
	STS-{1-4,14-17}-{1-16}-{1-48}
	STS-{1-4,14-17}-{1-4}-1
	STS-{1-4,14-17}-{1-4}-ALL
	STS-{1-4,14-17}-{1-4}-{1,4,7,10}
	STS-{1-4,14-17}-{1-4}-{1,4,7}
	STS-{1-4,14-17}-{1-4}-{1-3}

Table 25-10 CrossConnectId1 (continued)

AID	Pattern
STS (continued)	STS-{1-4,14-17}-{1-8}-1
	STS-{1-4,14-17}-{1-8}-ALL
	STS-{1-4,14-17}-{1-8}-{1-3}
	STS-{1-4}-1-1
	STS-{1-4}-1-ALL
	STS-{1-4}-1-{1,13,25,37}
	STS-{1-4}-1-{1,4,7,10,-.,46}
	STS-{1-4}-1-{1,4,7,10}
	STS-{1-4}-1-{1,7,13,19,-,43}
	STS-{1-4}-1-{1,7}
	STS-{1-4}-1-{1-12}
	STS-{1-4}-1-{1-48}
	STS-{1-6,12-17}-1
	STS-{1-6,12-17}-1-1
	STS-{1-6,12-17}-1-ALL
	STS-{1-6,12-17}-1-{1,13,25,37}
	STS-{1-6,12-17}-1-{1,4,10,13,16,19,25,28,37,40}
	STS-{1-6,12-17}-1-{1,4,7,10,13,16,19,22,25}
	STS-{1-6,12-17}-1-{1,4,7,10-46}
	STS-{1-6,12-17}-1-{1,4,7,10}
	STS-{1-6,12-17}-1-{1,4,7,13,16,19,25,28,37,40,43}
	STS-{1-6,12-17}-1-{1,4,7}
	STS-{1-6,12-17}-1-{1,4}
	STS-{1-6,12-17}-1-{1-12}
	STS-{1-6,12-17}-1-{1-48}
	STS-{1-6,12-17}-ALL
	STS-{1-6,12-17}-{1-12}-1
	STS-{1-6,12-17}-{1-24}-1
	STS-{1-6,12-17}-{1-36}-1
	STS-{1-6,12-17}-{1-4}-1
	STS-{1-6,12-17}-{1-4}-ALL
	STS-{1-6,12-17}-{1-4}-{1,4,7,10-46}
	STS-{1-6,12-17}-{1-4}-{1,4,7}

Table 25-10 CrossConnectId1 (continued)

AID	Pattern
STS (continued)	STS-{1-6,12-17}-{1-4}-{1,4}
	STS-{1-6,12-17}-{1-4}-{1-12}
	STS-{1-6,12-17}-{1-6}
	STS-{2}-{1-2}-{1}-{1,4,7,10}
	STS-{2}-{1-2}-{1}-{1,7}
	STS-{2}-{1-2}-{1}-{1-12}
	STS-{2}-{1-2}-{1}-{1-3}
	STS-{2}-{1-2}-{1}-{1}
	STS-{2}-{1-3}-{1}
	STS-{2}-{1}
	STS-{5,6,12,13}-1-1
	STS-{5,6,12,13}-1-{1,13,25,37-180}
	STS-{5,6,12,13}-1-{1,13,25,37}
	STS-{5,6,12,13}-1-{1,4,7,10,13,16,19,22,25}
	STS-{5,6,12,13}-1-{1,4,7,10-190}
	STS-{5,6,12,13}-1-{1,4,7,10-46}
	STS-{5,6,12,13}-1-{1,4,7,13,16,19,25,28,37,40,43}
	STS-{5,6,12,13}-1-{1,49,97,145}
	STS-{5,6,12,13}-1-{1-192}
	STS-{5,6,12,13}-1-{1-48}
	STS-{5,6}-1
	STS-{5,6}-{1-4}-1
	STS-{5-6}-ALL
	VFAC-{1-6,12-17}-{0-1}

Table 25-10 CrossConnectId1 (continued)

AID	Pattern
VT	ALL
	VT1-{1-4,14-17}-{1-8}-{1-3}-{1-7}-{1-4}
	VT1-{1-4}-1-{1-12}-{1-7}-{1-4}
	VT1-{1-4}-1-{1-48}-{1-7}-{1-4}
	VT1-{1-4}-{1-4}-{1-3}-{1-7}-{1-4}
	VT1-{1-6,12-17}-1-{1-12}-{1-7}-{1-4}
	VT1-{1-6,12-17}-1-{1-48}-{1-7}-{1-4}
	VT1-{1-6,12-17}-1-{1-7}-{1-2}
	VT1-{1-6,12-17}-{1-12}-1-{1-7}-{1-4}
	VT1-{1-6,12-17}-{1-24}-1-{1-7}-{1-4}
	VT1-{1-6,12-17}-{1-36}-1-{1-7}-{1-4}
	VT1-{1-6,12-17}-{1-4}-{1-12}-{1-7}-{1-4}
	VT1-{1-6,12-17}-{1-4}-{1-3}-{1-7}-{1-4}
	VT1-{1-6,12-17}-{1-6}-{1-7}-{1-4}
	VT1-{2}-{1-2}-{1}-{1-12}-{1-7}-{1-4}
	VT1-{2}-{1-2}-{1}-{1-3}-{1-7}-{1-4}
	VT1-{2}-{1-3}-{1}-{1-7}-{1-4}
	VT1-{2}-{1}-{1-7}-{1-3}
	VT1-{5,6,12,13}-1-{1-192}-{1-7}-{1-4}
	VT1-{5,6,12,13}-1-{1-48}-{1-7}-{1-4}
	VT1-{5-6}-1-{1-7}-{1-2}
	VT1-{5-6}-1-{1-7}-{1-4}
	VT2-{1-4,14-17}-{1-8}-{1-3}-{1-7}-{1-3}
	VT2-{1-6,12-17}-1-{1-12}-{1-7}-{1-3}
	VT2-{1-6,12-17}-1-{1-48}-{1-7}-{1-3}
	VT2-{1-6,12-17}-{1-4}-{1-12}-{1-7}-{1-3}
	VT2-{1-6,12-17}-{1-4}-{1-3}-{1-7}-{1-3}
	VT2-{5,6,12,13}-1-{1-192}-{1-7}-{1-3}
	VT2-{5,6,12,13}-1-{1-48}-{1-7}-{1-3}

25.1.11 DS1

(Cisco ONS 15454 only)

Used to access the DS-1 frame layer of the DS3XM. The format is DS1-[SLOT]-[DS3PORT]-[DS1PORT]

Table 25-11 DS1

Pattern	Description
ALL	The ALL AID applies to RTRV-DS1 and RTRV-ALM/COND-DS1 commands only to retrieve all DS1 facilities and DS1-level alarms/conditions on the NE
DS1-{1-6,12-17}-{1-36}-{1-28}	DS1 AIDs for DS3XM-12 (ONS 15454) STS48 Backplane Rate. Format is DS1-[SLOT]-[DS3PORT]-[DS1PORT]
DS1-{1-6,12-17}-{1-24}-{1-28}	DS1 AIDs for DS3XM-12 (ONS 15454) STS12 Backplane Rate. Format is DS1-[SLOT]-[DS3PORT]-[DS1PORT]
DS1-{1-6,12-17}-{1-6}-{1-28}	DS1 AIDs for DS3XM-6 cards on the ONS 15454 format is DS1-[SLOT]-[DS3PORT]-[DS1PORT]

25.1.12 ENV

The environmental AID for the AICI cards

Table 25-12 ENV

Pattern	Description
ALL	The ALL AID applies to retrieve-only commands: RTRV-ALM/COND-ENV, RTRV-ATTR-CONT and RTRV-ATTR-ENV
ENV-IN-ALL	Environmental AID for ALL environmental alarms on the Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL
ONS 15454 Environmental AIDs	
ENV-IN-{1-4}	Environmental AID for the AIC-I card on the ONS 15454. “IN” is used for environmental alarms
ENV-IN-{1-20}	Environmental AID for the AIC-I card on the ONS 15454. “IN” is used for environmental alarms
ENV-IN-{1-32}	Environmental AID for AIC-I card extensions on the ONS 15454. “IN” is used for environmental alarms
ENV-IN-{1-16}	Environmental AID on the ONS 15454. “IN” is used for environmental alarms
ENV-OUT-{1-4}	Environmental AID for the AIC-I cards on the ONS 15454. “OUT” is used for environmental controls
ENV-OUT-{1-16}	Environmental AID for AIC-I card extensions on the ONS 15454. “OUT” is used for environmental controls

Table 25-12 ENV (continued)

Pattern	Description
ONS 15327 Environmental AIDs	
ENV-IN-{1-6}	Environmental AID for the ONS 15327. “IN” is used for environmental alarms
ENV-OUT-{1-2}	Environmental AID for the ONS 15327. “OUT” is used for environmental controls
ONS 15600 Environmental AIDs	
ENV-IN-ALL	Environmental AID for ALL environmental alarms on the Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL
ENV-OUT-{1-16}	Environmental AID for the ONS 15600. “OUT” is used for environmental controls
ENV-OUT-ALL	All environmental control output contacts
ONS 15310-CL Environmental AIDs	
ENV-IN-{1-3}	Environmental AID for the ONS 15310-CL. “IN” is used for environmental alarms
ENV-OUT-{1-2}	Environmental AID for the ONS 15310-CL. “OUT” is used for environmental controls

25.1.13 EQPT

Equipment AIDs are used to access specific cards.

In the ONS 15454, the OC-48/OC-192 cards are only used in Slots 5, 6, 12, 13.

In the ONS 15327, Slots 1 through 4 are for multiservice cards (Ethernet and optical cards). Slots 5 and 6 are for the XTC cards, and Slots 7 and 8 are for the MIC cards.

In the ONS 15600, Slots 1 through 4 and Slots 11 through 14 are used for optical cards. Slots 5 and 10 are reserved for the TSC cards. Slots 6 and 7, and Slots 8 and 9 are reserved for the SSXC cards.

Table 25-13 EQPT

Pattern	Description
AIP	The AID for the AIP. It is used for RTRV-INV output only (ONS 15454)
ALL	Only used for RTRV-INV, RTRV-EQPT, and RTRV-ALM/COND-EQPT commands. RTRV-INV returns all the inventory information for the NE. The ONS 15454 includes the multiservice cards, common-control cards, and the AIP, BP, and FAN. The ONS 15327 includes the multiservice cards and common control cards. RTRV-EQPT with ALL AID returns EQPT information on all the slots. RTRV-ALM/COND-EQPT with ALL AID returns EQPT and PWR-A and PWR-B type of alarms/conditions
BIC-ALL	AIDs for the BIC (Backplane Interface Connector), BIC-A and BIC-B. These AIDs are valid only for the RTRV-ALM-EQPT and RTRV-COND-EQPT commands
BIC-{A,B}	AIDs for the BIC (Backplane Interface Connectors). These AIDs are valid only for the RTRV-ALM-EQPT and RTRV-COND-EQPT commands
BP	The AID for the backplane. It is used for RTRV-INV output only (ONS 15454 only)
FAN	The AID for the fan tray. It is used for RTRV-INV output only
PIM-{1-4,11-14}-ALL	Pluggable Interface Module. Applicable for RTRV-EQPT and RTRV-INV commands pertaining to the ONS 15600 ASAP card only. Format is PIM-[SLOT]-[PIM]-[PPM]

Table 25-13 EQPT (continued)

Pattern	Description
PIM-{1-4,11-14}-{1-4}	Pluggable Interface Module. Applicable for ENT/ED/RTRV/DLT-EQPT and RTRV-INV commands pertaining to the ONS 15600 ASAP Card only. Format is PPM-[SLOT]-[PIM]-[PPM]
PPM-1-{1,2}	Pluggable Port Module AID for the ONS 15310-CL ML-100T-8/CE-100T-8 card. Format is PPM-[SLOT]-[PPM]
PPM-2-{1,2}	PPM AID for the ONS 15310-CL. Format is PPM-[SLOT]-[PPM]
PPM-{1-4,11-14}-{1-4}-ALL	PPM. Applicable for the RTRV-EQPT and RTRV-INV commands pertaining to the ONS 15600 ASAP card only. Format is PPM-[SLOT]-[PIM]-[PPM]
PPM-{1-4,11-14}-{1-4}-{1-4}	PPM. Applicable for the ENT/ED/RTRV/DLT-EQPT and RTRV-INV commands pertaining to the ONS 15600 ASAP Card only. Format is PPM-[SLOT]-[PIM]-[PPM]
PPM-{1-6,12-17}-1	Pluggable Port Module for the OC192-XFP card. Format is PPM-[SLOT]-[PPM]
PPM-{1-6,12-17}-{1-12}	Pluggable Port Module for the MRC-12 card. Format is PPM-[SLOT]-[PPM]
PPM-{1-6,12-17}-{1-4}	PPM AID for DWDM MXP_2.5G_10G, TXP_MR_10G, TXP_MR_2.5G, TXPP_MR_2.5G, MXP_2.5G_10E, and TXP_MR_10E cards. Format of AID is PPM-[SLOT]-[PPM]
PPM-{1-6,12-17}-{1-8}	PPM AID for the ONS 15454 MXP_MR_2.5G and MXPP_MR_2.5G cards. Format of AID is PPM-[SLOT]-[PPM]
PWR-ALL	AIDs for the Power Supply Sources. These AIDs are valid only for the RTRV-ALM-EQPT and RTRV-COND-EQPT commands.
PWR-{A,B}	AIDs for the Power Supply Sources. These AIDs are valid only for the RTRV-ALM-EQPT and RTRV-COND-EQPT commands.
SLOT-ALL	All of the NE equipment AIDs
SLOT-{1-14}	EQPT AID for the ONS 15600 where format is SLOT-[SLOT]
SLOT-{1-17}	EQPT AID for the ONS 15454 where format is SLOT-[SLOT]
SLOT-{1-2}	EQPT AID for the ONS 15310-CL where format is SLOT-[SLOT]
SLOT-{1-4,11-14}	ONS 15600 optical slots only
SLOT-{1-6,12-17}	Individual equipment AID of the multiservice card units or slots for the ONS 15454 where format is SLOT-[SLOT]
SLOT-{1-8}	EQPT AID for ONS 15327 where format is SLOT-[SLOT]

25.1.14 FACILITY

Facilities AIDs are used to access specific ports. Applicable to Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL.

Note Because the ONS 15310-CL supports more than one type of facility per slot, the FAC-AID format is not supported. The format Tn-, EC1- , and OCn- is used instead.

ONS 15454, ONS 15327, and ONS 15600 Facility AID format:

- Format for Optical and EC1 facilities without PPM: FAC-[SLOT]-[PORT]

- Format for Optical facilities with PPM: FAC-[SLOT]-[PPM]-[PORT]
- Format for Optical facilities with PPM and PIM: FAC-[SLOT]-[PIM]-[PPM]-[PORT]
- Format for DS1-flavored electrical facilities: FAC-[SLOT]-[PORT]
- Format for DS3-flavored (including DS3I) Electrical Facilities: FAC-[SLOT]-[PORT]
- Format for POS Ports: VFAC-[SLOT]-[PORT]
- Format for POS Port with PIM and PPM:VFAC-[SLOT]-[PIM]-[PPM]-[PORT]

ONS 15310-CL Facility AID format:

- Format for Optical Facilities Without PPM: OCn-[SLOT]-[PORT]
- Format for Optical Facilities With PPM: OCn-[SLOT]-[PPM]-[PORT]
- Format for EC1 Facilities: EC1-[SLOT]-[PORT]
- Format for DS1-Flavored Electrical Facilities: T1-[SLOT]-[PORT]
- Format for DS3-Flavored Electrical Facilities: T3-[SLOT]-[PORT]
- Format for POS Ports: VFAC-[SLOT]-[PORT]
- Format for FSTE Ethernet Facilities: FSTE-[SLOT]-[PORT]

Table 25-14 FACILITY

Pattern	Description
ALL	The ALL AID is applicable for RTRV-only commands (RTRV-rr type of commands), for example: RTRV-OC48 with ALL AID returns all OC48 facilities on the node. RTRV-T1 with ALL AID returns all T1 facilities on the node.
EC1-{2}-{1-3}	Facility AIDs for EC1 ports on the 15310-CL-CTX (ONS 15310-CL), where format is EC1-[SLOT]-[PORT]
FAC-{1-4,11-14}-ALL	Facility AID for all optical cards or slots on the ONS 15600, where the format is FAC-[SLOT]-ALL
FAC-{1-4,11-14}-{1-16}	Facility AIDs for the 16-port OC-48 (ONS 15600), where the format is FAC-[SLOT]-[PORT]
FAC-{1-4,11-14}-{1-4}	Facility AID for the 4-port OC-192 (ONS 15600), where the format is FAC-[SLOT]-[PORT]
FAC-{1-4,11-14}-{1-4}-{1-4}-{1}	Facility AID for the ASAP card with PIM and PPM. The format is FAC-[SLOT]-[PIM]-[PPM]-[PORT]
FAC-{1-4,14-17}-{1-8}	Facilities for an OC3-8 card (ONS 15454) where the format is FAC-[SLOT]-[PORT]
FAC-{1-4}-1	Facility AIDs for OC12, OC-48 (ONS 15327) where the format is FAC-[SLOT]-[PORT]
FAC-{1-4}-{1-4}	Facility AIDs for 4-port OC-3 (ONS 15327) where the format is FAC-[SLOT]-[PORT]
FAC-{1-6,12-17}-1	Facility AID for the 1 Client (CLNT) port on a TXP_MR_10G, TXP_MR_2.5G, TXP_MR_2.5G or TXPP_MR_2.5G card (ONS 15454) where the format is FAC-[SLOT]-[PORT]
FAC-{1-6,12-17}-ALL	All the facilities of an multiservice unit or slot (ONS 15454), where the format is FAC-[SLOT]-[ALL]

Table 25-14 FACILITY (continued)

Pattern	Description
FAC-{1-6,12-17}-{0-11}	Facilities for the Ethernet Front-end ports on the ML100T-12 card. Ports are numbered starting with 0 (i.e. the first port is FAC-SLOT-0, second port is FAC-SLOT-1, ..., last port is FAC-SLOT-11 for ML100T-12 and first port is FAC-SLOT-0 and second port is FAC-SLOT-1 for ML1000-2) (ONS 15454). The format is FAC-[SLOT]-[PORT]
FAC-{1-6,12-17}-{0-1}	Facilities for the Ethernet back-end ports on the ML1000-2 card. Ports are 0-based, (i.e the first port is FAC-SLOT-0 and the second port is FAC-SLOT-1) (ONS 15454). The format is FAC-[SLOT]-[PORT]
FAC-{1-6,12-17}-{1-8}	(ONS 15454 only) Facility AID for the Ethernet front-end ports on the CE-100T-8 card The format is FAC-[SLOT]-[PORT].
FAC-{1-6,12-17}-{1-12,14,16,18, 20,22,24,26,28,30,32,34,36}	Facility AIDs for the DS3XM-12 STS48 backplane rate where the format is FAC-[SLOT]-[PORT]. Ports 1 through 12 are always available, but only even ports greater than 12 are available
FAC-{1-6,12-17}-{1-12,14,16,18, 20,22,24}	Facility AIDs for DS3XM-12 STS12 backplane rate where format is FAC-[SLOT]-[PORT]. Ports 1 through 12 are always available, but only even ports greater than 12 are available
FAC-{1-6,12-17}-{1-12}	Facilities AID for the EC1 and DS3 cards (ONS 15454), where the format is FAC-[SLOT]-[PORT]
FAC-{1-6,12-17}-{1-4}	Facility AID for the four Client (CLNT) facilities on the MXP_2.5G_10G card. Facility AID for 4-port G1000/FC_MR-4 Card. Facility AID for creating/editing cross-connects (STS1/VC3, STS3C/VC4, STS6C/VC4-2C, STS9C/VC4-3C, STS12C/VC4-4C, and STS24C/VC4-8C) for the 4-port G1000/FC_MR-4 Card (ONS 15454) where format is FAC-[SLOT]-[PORT]
FAC-{1-6,12-17}-{1-6}	Facilities for the DS3XM card (ONS 15454) where format FAC-[SLOT]-[PORT]
FAC-{1-6,12-17}-{1}	Facility AID for a single-port OC12, OC48AS and OC3 in OSC-CSM cards. Facility AID for the client ports on the MXP/TXP and TXP_MR_2.5G cards (ONS 15454) where format is FAC-[SLOT]-[PORT]
FAC-{1-6}-ALL	Facility AIDs for multiservice units or slots (ONS 15327) where the format is FAC-[SLOT]-[ALL]
FAC-{5,6,12,13}-{1}	Facility AID for the OC48/OC192 cards. The OC48/OC192 cards can only use Slots 5, 6, 12, and 13) (ONS 15454) where the format is FAC-[SLOT]-[PORT]
FAC-{5-6}-{1-28}	Facility AID for the T1 Ports on the XTC-28-3 (ONS 15327) where the format is FAC-[SLOT]-[PORT]
FAC-{5-6}-{1-3}	Facility AIDs on the TR Ports in the XTC-28-3 (ONS 15327) where the format is FAC-[SLOT]-[PORT]
FAC-{8,10}-{1}	Facility AID for the OSCM card. The OSCM cards can only use the XC slots (Slot-8, Slot-10) (ONS 15454) where format is FAC-[SLOT]-[PORT]
FSTE-{1}-{0-7}	Facility AIDs for front end ports on the ML-100T-8 card (ONS 15310-CL), when provisioned in L2L3 mode. Format is FSTE-[SLOT]-[PORT]. Port numbering is 0-based
FSTE-{1}-{1-8}	Facility AIDs for front end ports on the CE-100T-8 card (ONS 15310-CL), when provisioned in Mapper mode. Format is FSTE-[SLOT]-[PORT]. Port numbering is 1-based

Table 25-14 FACILITY (continued)

Pattern	Description
OC12-{2}-{1-2}-{1}	Facility AIDs for OC12 ports on the 15310-CL-CTX (ONS 15310-CL) where format is OC12-[SLOT]-[PPM]-[PORT]
OC3-{2}-{1-2}-{1}	Facility AIDs for OC3 ports on the 15310-CL-CTX (ONS 15310-CL) where format is OC3-[SLOT]-[PPM]-[PORT]
T1-{2}-{1-21}	Facility AIDs for T1 ports on the 15310-CL-CTX (ONS 15310-CL) where format is T1-[SLOT]-[PORT]
T3-{2}-{1-3}	Facility AIDs for T3 ports on the 15310-CL-CTX (ONS 15310-CL) where format is T3-[SLOT]-[PORT]
VFAC-{1-4,11-14}-{1-4}-{1-4}-1	Facilities for the back end POS ports on the L1P_ETHERNET PORT on an ASAP Card. Applicable on the ONS 15600 only. Format is VFAC-[SLOT]-[PIM]-[PPM]-[PORT]
VFAC-{1-6,12-17}-{0-1}	Facilities for the back end POS ports on the ML-Series cards. Port numbering is 0-based (first POS port is VFAC-SLOT-0, second POS port is VFAC-SLOT-1). VC4, VC4-2C, VC4-3C, VC4-4C, VC4-8C for the ML1000 and ML100T Cards (ONS 15454). Format is VFAC-[SLOT]-[PORT]
VFAC-{1-6,12-17}-{1,2}	GFP facilities on the MXP-MR-2.5G and MXPP-MR-2.5G cards
VFAC-{1-6,12-17}-{1,2}-{1,8}	GFP Client facilities for MXP-MR-2.5G and MXPP-MR-2.5G cards
VFAC-{1}-{0-1}	Facility AIDs for back-end ports on the ML-100T-8 card (ONS 15310-CL), when provisioned in L2L3 mode. Format is VFAC-[SLOT]-[PORT]. Port numbering is 0-based
VFAC-{1}-{1-8}	Facility AIDs for back end ports on the ML-100T-8 card (ONS 15310-CL), when provisioned in L2L3 mode. Format is VFAC-[SLOT]-[PORT]. Port numbering is 1-based

25.1.15 IPADDR

IP Address

Table 25-15 IPADDR

Pattern	Description
111.222.333.444	Standard 4 Part IP Address Notation
ALL	ALL

25.1.16 LINE

(Cisco ONS 15454 only)

The LINE AID is used to access the Optical Transport Section (OTS) layer of optical network units. Applicable only to ONS 15454 AD-1B-xx.x, AD-4B-xx.x, AD-1C-xx.x, AD-2C-xx.x, AB-4C-xx.x, OSC-CSM, OSCM, OPT-BST, OPT-PRE, 4MD-xx.x, 32MUX-O and 32DMX-O cards. The format is LINE-[SLOT]-[PORT]-[DIRECTION].

Table 25-16 LINE

Values	Description
ALL	All of the OTSs of the NE. The ALL AID applies for retrieve-only commands
LINE-{1-6,12-17}-{1-2}-ALL	All the lines in a OPT-PRE, OCS-CSM, AD-1B, AD-4B, AD-1C, AD-2C, AD-4C units
LINE-{1-6,12-17}-{1-2}-{RX,TX}	The receive/transmit lines in a OPT-PRE, OCS-CSM, AD-1B, AD-4B, AD-1C, AD-2C, AD-4C units
LINE-{1-6,12-17}-{1-3}-ALL	All the lines in a OPT-BST units
LINE-{1-6,12-17}-{1-3}-{RX,TX}	The receive/transmit lines in a OPT-BST units
LINE-{8,10}-{1}-ALL	All the lines in OSCM units
LINE-{8,10}-{1}-{RX,TX}	The receive/transmit lines in OSCM units

25.1.17 LNKTERM

Link Termination AIDs that are used to access the termination points of a provisionable patchcord.

Table 25-17 LNKTERM

Pattern	Description
ALL	Indicates all the provisionable patchcord terminations on a node. Applicable only for the retrieve commands
LNKTERM-ALL	Indicates all the provisionable patchcord terminations on a node. Applicable only for the retrieve commands
LNKTERM-{1-65535}	Indicates a single provisionable patchcord termination point on a node, where format is LNKTERM-

25.1.18 OPM

OPM AIDs represent the single wavelength inside an optical power monitoring object

Table 25-18 OPM

Values	Description
OPM-{1-5,12-16}--{1530.33,1531.12,1531.90,1532.68,1534.25,1535.04, 1535.82,1536.61,1538.19,1538.98,1539.77,1540.56,1542.14,1542.94, 1543.73,1544.53,1546.12,1546.92,1547.72,1548.51,1550.12,1550.92, 1551.72,1552.52,1554.13,1554.94,1555.75,1556.55,1558.17,1558.98, 1559.79,1560.61}	The second index is the slot where the 32-WSS unit is configured. The last index of the wavelength is the value of the wavelength as described in OPTICAL_WLEN

25.1.19 OSC

(Cisco ONS 15454 only)

OSC AIDs are used to access the OSC of the NE

Table 25-19 OSC

Values	Description
ALL	All of the OSCs of the NE. The ALL AID applies to the retrieve-only commands
OSC-RINGID	RINGID is a string of up to six characters. Valid characters are [A–Z,0–9] (case insensitive)

25.1.20 PRSLOT

(Cisco ONS 15454 only)

Valid protection slots for the electrical cards

Table 25-20 PRSLOT

Pattern	Description
NULL	Indicates there is no protection group. Used when trying to delete a protection group.
SLOT-1	The No.1 slot of an NE
SLOT-3	The No.3 slot of an NE
SLOT-5	The No.5 slot of an NE
SLOT-13	The No.13 slot of an NE
SLOT-15	The No.15 slot of an NE
SLOT-17	The No.17 slot of an NE

25.1.21 RFILE

File transfer type. Applicable to ONS 15454, 15327, and 15310-CL.

Table 25-21 RFILE

Pattern	Description
RFILE-DB	Transferring the provisioning database.
RFILE-PKG	Transferring a software package

25.1.22 STS

SONET frame-level AID set

- STS AID Format for Optical and EC1 Facilities Without PPM: STS-[SLOT]-[PORT]-[STS]
- STS AID Format for Optical Facilities With PPM: STS-[SLOT]-[PPM]-[PORT]-[STS]

- STS AID Format for optical facilities With PIM and PPM: STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
- STS AID Format for DS1 electrical facilities: STS-[SLOT]-[STS]
- STS AID Format for DS3 (Except DS3I) electrical facilities: STS-[SLOT]-[PORT]-[STS]
- STS AID Format for DS3I electrical facilities: STS-[SLOT]-[STS]
- STS AID Format for G1K-4 card GIGE facilities: FAC-[SLOT]-[PORT]

Table 25-22 STS

Pattern	Description
ALL	The ALL AID applies to the RTRV-only commands: RTRV-STS with ALL AID retrieves all STS interfaces on the NE. RTRV-STS1 with ALL AID retrieves all STS1 interfaces on the NE. RTRV-STS3c with ALL AID retrieves all STS3c interfaces on the NE.
FAC-{1-4,11-14}-{1-4}-{1-4}-{1}	Dynamically allocated STSs of all widths for the GIGE port on an ASAP card. Format is FAC-[SLOT]-[PIM]-[PPM]-[PORT]
FAC-{1-6,12-17}-{1-4}	Dynamically allocated STSs of all widths for the G1K-4 card (ONS 15454). Format is FAC-[SLOT]-[PORT]
STS-{1-4,11-14}-{1-16}-1	STS48c AID for 16-port OC48 card (ONS 15600). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,11-14}-{1-16}-ALL	All the STS of all path width on the 16-port OC48 card (ONS 15600). Format is STS-[SLOT]-[PORT]-ALL
STS-{1-4,11-14}-{1-16}-{1,13,25,37}	STS12C AID for 16-port OC48 card (ONS 15600). Format is STS-[SLOT]-[PORT]-ALL
STS-{1-4,11-14}-{1-16}-{1,25}	STS24C AID for 16-port OC48 card (ONS 15600). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,11-14}-{1-16}-{1,4,7,10,-,46}	STS3c AID for 16-port OC48 card (ONS 15600). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-1	STS192c AID for 4-port OC192 card (ONS 15600). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-ALL	All the STS of all path width on 4-port OC192 card (ONS 15600). Format is STS-[SLOT]-[PORT]-ALL
STS-{1-4,11-14}-{1-4}-{1,13,25,37,-,181}	STS12c AID for 4-port OC192 card (ONS 15600). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,25,49,73,-,169}	STS24c AID for 4-port OC192 card (ONS 15600). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,4,7,10,-,190}	STS3c AID for 4-port OC192 card (ONS 15600). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,49,97,145}	STS48c AID for 4-port OC192 card (ONS 15600). Format is STS-[SLOT]-[PORT]-[STS]

Table 25-22 STS (continued)

Pattern	Description
STS-{1-4,11-14}-{1-4}-{1,4}-{1}	StS3c AID for the ASAP card with OC3 PORT provisioned. STS12C AID for the ASAP Card with an OC12 port provisioned. STS48C AID for the ASAP card with OC48 port provisioned. Format of AID is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,13,25,37}	STS12C AID for the ASAP card with OC48 port provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,25}	STS24C AID for the ASAP card with OC48 port provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,13,16, 25,28,37,40}	STS9C AID for the ASAP card with OC48 port provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,7,10,13,16,19,22, 25,28,31,34,37,40,43,46}	STS3C AID for the ASAP card with OC48 port provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4,7}	STS6C AID for the ASAP card with OC12 port provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1,4}	STS9C AID for the ASAP card with OC12 port provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-12}	STS1 AID for the ASAP card with OC12 port provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-3}	STS1 AID for the ASAP card with OC3 port provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1,4}-{1}-{1-48}	STS1 AID for the ASAP card with OC48 port provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1-192}	STS1 AID for the 4-port OC192 card (ONS 15600). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1-4}-{1}-ALL	STS1, STS3C, STS6C, STS9C, STS12C, STS24C, STS48C AID for the ASAP card with OCN Port Provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,11-14}-{1-4}-{1-4}-{1}-{1,4,7,13,16,19,25,28, 31,43}	STS6C AID for the ASAP card with an OC48 port provisioned. Format is STS-[SLOT]-[PIM]-[PPM]-[PORT]-[STS]
STS-{1-4,14-17}-{1-16}-{1-48}	STS1 AID for the 16-port OC48 card (ONS 15600). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,14-17}-{1-4}-1	STS12C AIDs for a 4-port OC12 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,14-17}-{1-4}-ALL	All the STSs for a given 4-port OC12 card (OSN 15454). Format is STS-[SLOT]-[PORT]-ALL
STS-{1-4,14-17}-{1-4}-{1,4,7,10}	STS3C for the 4-port OC12 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,14-17}-{1-4}-{1,4,7}	STS6C AIDs for a 4-port OC12 (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]

Table 25-22 STS (continued)

Pattern	Description
STS-{1-4,14-17}-{1-4}-{1-3}	STS1 AID for the 4-port OC3 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,14-17}-{1-8}-1	STS3C for the 8-port OC3 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4,14-17}-{1-8}-ALL	All the STSs for a given 8-port OC3 card (ONS 15454). Format is STS-[SLOT]-[PORT]-ALL
STS-{1-4,14-17}-{1-8}-{1-3}	STS1 AID for the 8-port OC3 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4}-1-1	STS48c AID for a single-port OC48 (ONS 15327). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4}-1-ALL	STS ALL AID for a single-port Cards (ONS 15327). Format is STS-[SLOT]-ALL
STS-{1-4}-1-{1,13,25,37}	STS12c AID for a single-port OC48 (ONS 15327). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4}-1-{1,4,7,10,-.,46}	STS3c AID for a single-port OC48 (ONS 15327). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4}-1-{1,4,7,10}	STS3c AID for 4-port OC3 and a single-port OC12 (ONS 15327). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4}-1-{1,7,13,19,-,43}	STS6c AID for a single-port OC48 (ONS 15327). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4}-1-{1,7}	STS6c AID for a single-port OC12 (ONS 15327). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4}-1-{1-12}	STS1 AID for 4-port OC3, a single-port OC12 (ONS 15327). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-4}-1-{1-48}	STS1 AID for a single-port OC48 (ONS 15327). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-1	STS1 AID for a DS1 card (ONS 15454). Format is STS-[SLOT]-[STS]. There is only 1 STS for the DS1 card
STS-{1-6,12-17}-1-1	STS12C AID for a single-port OC12 card STS48C AID for an OC48AS card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-1-ALL	All the STSs of an STS bandwidth on a single port optical card (ONS 15454). Format is STS-[SLOT]-[PORT]-ALL
STS-{1-6,12-17}-1-{1,13,25,37}	STS12C AIDs for an OC48AS card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-{1,4,10,13,16,19,25,28,37,40}	STS9C AID for an OC48AS card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-1-{1,4,7,10,13,16,19,22,25}	STS24C AID for an OC48AS card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-1-{1,4,7,10-46}	STS3C AID for an OC48AS card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]

Table 25-22 STS (continued)

Pattern	Description
STS-{1-6,12-17}-1-{1,4,7,10}	STS3C for a single-port OC12 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-1-{1,4,7,13,16,19,25,28,37,40,43}	STS6C AID for an OC48AS card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-1-{1,4,7}	STS6C AID for an OC12 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-1-{1,4}	STS9C AID for a single-port OC12 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-1-{1-12}	STS1 AID for a single-port OC12 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-1-{1-48}	STS1 AID for an OC48AS card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-ALL	STS ALL AID for the card in the given slot (ONS 15454). Format is STS-[SLOT]-[ALL]
STS-{1-6,12-17}-{1-12}-1	STS1 AID for EC1 and DS3 cards (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-{1-24}-1	STS1 AIDs for the DS3XM-12 STS12 backplane rate cards. Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-{1-36}-1	STS1 AIDs for the DS3XM-12 STS48 backplane rate cards. Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-{1-4}-1	STS3C AID for a 4-port OC3 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-{1-4}-ALL	All the STSs for a 4-port OC3 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-{1-4}-{1,4,7,10-46}	Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-{1-4}-{1,4,7}	STS6c AID for 4-port OC12 (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-{1-4}-{1,4}	STS9C AID for a 4-port OC12 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-{1-4}-{1-12}	STS1 AID for a 4-port OC12 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{1-6,12-17}-{1-6}	STS1 AID for a DS3XM card (ONS 15454). Format is STS-[SLOT]-[STS]
STS-{2}-{1-2}-{1}-{1,4,7,10}	STS3c AID for the OC12 port (ONS 15310-CL). Format is STS-[SLOT]-[PPM]-[PORT]-[STS]
STS-{2}-{1-2}-{1}-{1,7}	STS6c AID for the OC12 port (ONS 15310-CL). Format is STS-[SLOT]-[PPM]-[PORT]-[STS]
STS-{2}-{1-2}-{1}-{1-12}	STS1 AID for the OC12 port (ONS 15310-CL). Format is STS-[SLOT]-[PPM]-[PORT]-[STS]
STS-{2}-{1-2}-{1}-{1-3}	STS1 AID for the OC3 port. Format is STS-[SLOT]-[PPM]-[PORT]-[STS]

Table 25-22 STS (continued)

Pattern	Description
STS-{2}-{1-2}-{1}-{1}	STS3c AID for the OC3 port, or STS9C AID for the OC12 port, or STS12c AID for the OC12 port (ONS 15310-CL). Format is STS-[SLOT]-[PPM]-[PORT]-[STS]
STS-{2}-{1-3}-{1}	STS1 AID for the 15310-CL-CTX T3 ports (ONS 15310-CL). Format is STS-[SLOT]-[PORT]-[STS]. The AIDs are port-based and presented as one STS per port
STS-{2}-{1}	STS1 AID for the 15310-CL-CTX T1 port (ONS 15310-CL). Format is STS-[SLOT]-[STS]. There is only one STS for the WBE ports on the 15310-CL-CTX card
STS-{5,6,12,13}-1-1	STS48C AID for an OC48 card STS192 AID for an OC192 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{5,6,12,13}-1-{1,13,25,37-180}	STS12C AID for an OC192 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{5,6,12,13}-1-{1,13,25,37}	STS12C AIDs for an OC48 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{5,6,12,13}-1-{1,4,7,10,13,16,19,22,25}	STS24C AID for an OC48 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{5,6,12,13}-1-{1,4,7,10-190}	STS3C for an OC192 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{5,6,12,13}-1-{1,4,7,10-46}	STS3C AID for an OC48 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{5,6,12,13}-1-{1,4,7,13,16,19,25,28,37,40,43}	STS6C AID for an OC48 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{5,6,12,13}-1-{1,49,97,145}	STS48C AID for an OC192 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{5,6,12,13}-1-{1-192}	STS1 AID for an OC192 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{5,6,12,13}-1-{1-48}	STS1 AID for an OC48 card (ONS 15454). Format is STS-[SLOT]-[PORT]-[STS]
STS-{5,6}-1	STS1 AID for XTC-14, XTC-28-3 for the T1 Port (ONS 15327). Format is STS-[SLOT]-[STS]. There is only 1 STS for the T1 ports
STS-{5,6}-{1-4}-1	STS1 on a DS3 port on the 327 XTC-28 card
STS-{5-6}-ALL	STS ALL AID for the T1 and T3 ports within the XTC-14 and XTC-28-3 (ONS 15327). Format is STS-[SLOT]-ALL
VFAC-{1-6,12-17}-{0-1}	Virtual facility AIDs for the ML-Series cards back end POS ports. Both the ML1000-2 and ML100T-12 have two POS ports and are 0-based (ONS 15454). Format is VFAC-[SLOT]-[PORT]

25.1.23 SYN

Synchronization AIDs

Table 25-23 SYN

Pattern	Description
SYNC-NE	NE sync AID

25.1.24 SYN_SRC

Synchronization source

Table 25-24 SYN_SRC

Pattern	Description
BITS-1	Sync source is BITS-1. Format is BITS-[PORT] (ONS 15454, 15327, 15600, 15310-CL)
BITS-2	Sync source is BITS-2. Format is BITS-[PORT] (ONS 15454, 15327, 15600)
FAC-{1-4,11-14}-{1-16}	Sync Source is 16-port OC48 (ONS 15600). Format is FAC-[SLOT]-[PORT]
FAC-{1-4,11-14}-{1-4}	Sync source is 4-port OC192. Format is FAC-[SLOT]-[PORT]
FAC-{1-4}-1	Sync Source is the Optical Card (single-port OC12, OC48) facility in an ONS 15327. Format is FAC-[SLOT]-[PORT]
FAC-{1-4}-{1-4}	Sync Source is the Optical Card (4-port OC3) facility in an ONS 15327. Format is FAC-[SLOT]-[PORT]
FAC-{1-6,12-17}-{1-4}	Sync source is the optical card (four-port OC3 and four-port OC12) facility in ONS 15454. Format is FAC-[SLOT]-[PORT]
FAC-{1-6,12-17}-{1}	Sync source is the optical card (one-port OC12 and OC48AS) facility in ONS 15454. Format is FAC-[SLOT]-[PORT]
FAC-{5,6,12,13}-{1}	Sync source is the optical card (OC48,OC192) facility. Format is FAC-[SLOT]-[PORT]
INTERNAL	Set the SYN_SRC to be the system default value. The “Internal” value of the SYN_SRC is only applied for the SYNC-NE AID on the ED-SYNCN command
NONE	Set the SYNC_SRC value to the default value for BITS-OUT. The “NONE” value of SYNC_SRC only applies to the BITS-1 and BITS-2 AID of the ED-SYNCN command
OC12-{2}-{1-2}-{1}	Sync source is the OC12 facility (ONS 15310-CL). Format is OC12-[SLOT]-[PPM]-[PORT]
OC3-{2}-{1-2}-{1}	Sync source is the OC3 facility (ONS 15310-CL). Format is OC3-[SLOT]-[PPM]-[PORT]
SYNC-NE	SYNC-NE source. It is only used in the alarm report or alarm retrieve commands.
T1-{2}-{1-21}	Sync source is the T1 facility (ONS 15310-CL). Format is T1-[SLOT]-[PORT]

25.1.25 SYNC_REF

Synchronization AIDs

ONS 15454 Facility AID format for line timing:

- Format for optical facilities without PPM: FAC-[SLOT]-[PORT]
- Format for optical facilities with PPM: FAC-[SLOT]-[PPM]-[PORT]

ONS 15600 facility AID format for line timing:

- Format for optical without PPM: FAC-[SLOT]-[PORT]
- Format for optical facilities with PPM: FAC-[SLOT]-[PPM]-[PORT]
- Format for optical facilities with PPM and PIM: FAC-[SLOT]-[PIM]-[PPM]-[PORT]

ONS 15310-CL facility AID format for line timing:

- Format for optical facilities with PPM: OCn-[SLOT]-[PPM]-[PORT] where n={3,12}
- Format for DS1-flavored electrical facilities: T1-[SLOT]-[PORT]

Table 25-25 SYNC_REF

Pattern	Description
ALL	Equivalent to a combination of SYNC-ALL, BITS-1 and BITS-2. This AID is valid only for the commands RTRV-SYNCN, RTRV-ALM-SYNCN and RTRV-COND-SYNCN
SYNC-ALL	All synchronization references
SYNC-NE	NE sync AID
SYNC-{BITS1,BITS2}	BITS1 and BITS2 sync AIDs (not supported on the ONS 15310-CL)

25.1.26 SYNCSW

New synchronization reference that will be used

Table 25-26 SYNCSW

Pattern	Description
INT	Internal clock. The “INT” value of the syncsw is only applied for the SYNC-NE AID on the OPR-SYNCSW command.
PRI	Primary timing reference
SEC	Secondary timing reference
THIRD	Third timing reference

25.1.27 UDC

UDC AIDs for F-UDC and DCC-UDC channels on the AIC-I card. Applicable to ONS 15454. Applicable to ONS 15310-CL (F-UDC only).

Table 25-27 UDC

Pattern	Description
ALL	ALL AID is applicable to RTRV-only commands, for example: RTRV-ALM/COND-UDCF and RTRV-ALM/COND-UDCDCC. It corresponds to a superset of F-UDC and DCC-UDC AIDs
UDC-{F,DCC}-{A,B}	F-UDC and DCC-UDC AIDs for A and B channels. DCC-UDC is supported on the ONS 15454 only. F-UDC is supported on the ONS 15454 and 15310-CL.

25.1.28 VT

Virtual tributary. Applicable to ONS 15454, ONS 15327, and ONS 15310-CL.

- VT1 AID Format for Optical and EC1 Facilities Without PPM: VT1-[SLOT]-[PORT]-[STS]-[VTG]-[VTN]
- VT1 AID Format for Optical Facilities With PPM: VT1-[SLOT]-[PPM]-[PORT]-[STS]-[VTG]-[VTN]
- VT1 AID Format for DS1 Electrical Facilities: VT1-[SLOT]-[STS]-[VTG]-[VTN]
- VT1 AID Format for DS3 Electrical Facilities: VT1-[SLOT]-[PORT]-[STS]-[VTG]-[VTN]

Table 25-28 VT

Pattern	Description
ALL	The ALL AID applies to RTRV-only commands; for example, RTRV-VT and RTRV-VT1 with ALL AID returns all VT1 interfaces on the node
VT1-{1-4,14-17}-{1-8}-{1-3}-{1-7}-{1-4}	8-port OC3 card (ONS 15454)
VT1-{1-4}-1-{1-12}-{1-7}-{1-4}	VT AIDs for a single-port OC12 (ONS 15327)
VT1-{1-4}-1-{1-48}-{1-7}-{1-4}	VT AIDs for a single-port OC48 (ONS 15327)
VT1-{1-4}-{1-4}-{1-3}-{1-7}-{1-4}	VT AIDs for 4-port OC3 (ONS 15327)
VT1-{1-6,12-17}-1-{1-12}-{1-7}-{1-4}	Single-port OC12 card (ONS 15454)
VT1-{1-6,12-17}-1-{1-48}-{1-7}-{1-4}	OC48AS card (ONS 15454)
VT1-{1-6,12-17}-1-{1-7}-{1-2}	DS1 card (ONS 15454)
VT1-{1-6,12-17}-{1-12}-1-{1-7}-{1-4}	EC1 card (ONS 15454)
VT1-{1-6,12-17}-{1-24}-1-{1-7}-{1-4}	VT1.5 AIDs for DS3XM-12 STS12 backplane rate cards
VT1-{1-6,12-17}-{1-36}-1-{1-7}-{1-4}	VT1.5 AIDs for DS3XM-12 STS48 backplane rate cards
VT1-{1-6,12-17}-{1-4}-{1-12}-{1-7}-{1-4}	4-port OC12 card (ONS 15454)
VT1-{1-6,12-17}-{1-4}-{1-3}-{1-7}-{1-4}	4-port OC3 card (ONS 15454)
VT1-{1-6,12-17}-{1-6}-{1-7}-{1-4}	DS3XM-6 card (ONS 15454)

Table 25-28 VT (continued)

Pattern	Description
VT1-{2}-{1-2}-{1}-{1-12}-{1-7}-{1-4}	VT1 AIDs for OC3 Port on a 15310-CL-CTX card (ONS 15310-CL)
VT1-{2}-{1-2}-{1}-{1-3}-{1-7}-{1-4}	VT1 AIDs for OC3 Port on a 15310-CL-CTX card (ONS 15310-CL)
VT1-{2}-{1-3}-{1}-{1-7}-{1-4}	VT1 AIDs for BBE Port on a 15310-CL-CTX card (ONS 15310-CL). The AIDs are port-based and presented as one STS per port. VTs are supported only for EC1 ports
VT1-{2}-{1}-{1-7}-{1-3}	VT1 AIDs for T1 (WBE) Port on a 15310-CL-CTX card (ONS 15310-CL). There is only 1 STS for the WBE ports on the 15310-CL-CTX card. There are seven VT groups that each have three VTs within
VT1-{5,6,12,13}-1-{1-192}-{1-7}-{1-4}	OC192 Card (ONS 15454)
VT1-{5,6,12,13}-1-{1-48}-{1-7}-{1-4}	OC48 Card (ONS 15454)
VT1-{5-6}-1-{1-7}-{1-2}	VT AIDs for T1 Port within XTC-14 (ONS 15327). There is only 1 STS for the T1 ports within the XTC-14 card
VT1-{5-6}-1-{1-7}-{1-4}	VT AID for T1 Port with XTC-28-3 (ONS 15327). There is only one STS for the T1 ports within the XTC-28 card
VT2-{1-4,14-17}-{1-8}-{1-3}-{1-7}-{1-3}	Eight-port OC3 card (ONS 15454)
VT2-{1-6,12-17}-1-{1-12}-{1-7}-{1-3}	Single-port OC12 card (ONS 15454)
VT2-{1-6,12-17}-1-{1-48}-{1-7}-{1-3}	OC48AS card (ONS 15454)
VT2-{1-6,12-17}-{1-4}-{1-12}-{1-7}-{1-3}	Four-port OC12 card (ONS 15454)
VT2-{1-6,12-17}-{1-4}-{1-3}-{1-7}-{1-3}	Four-port OC3 card (ONS 15454)
VT2-{5,6,12,13}-1-{1-192}-{1-7}-{1-3}	OC192 Card (ONS 15454)
VT2-{5,6,12,13}-1-{1-48}-{1-7}-{1-3}	OC48 card (ONS 15454)

25.1.29 WDMANS

(Cisco ONS 15454 only)

This AID is used to access the AONS application of the NE.

Table 25-29 WDMANS

Pattern	Description
AONS-{E,W}	Automatic Optical Node Setup identifier (is per ring direction based)
WDMANS-{E,W}	Automatic Optical Node Setup identifier (is per ring direction based)

25.1.30 WLEN

(Cisco ONS 15454 only)

This AID represents the single wavelength inside an external facility. If the facility is of type OTS (line), the wavelengths contained are all the available in the node (currently 32). If the facility is of type OCH (CHAN) the wavelength is just one and it is the same of the correspondent wavelength customized for that channel.

Table 25-30 WLEN

Pattern	Description
WLEN-{E,W}-{ADD,DROP,EXP}-{1530.33,1531.12,1531.90,1532.68,1534.25,1535.04,1535.82, 1536.61,1538.19,1538.98,1539.77,1540.56,1542.14,1542.94,1543.73,1544.53,1546.12, 1546.92,,1547.72,1548.51,1550.12,1550.92,1551.72,1552.52,1554.13,1554.94,1555.75,1556.55, 1558.17,1558.98,1559.79,1560.61}	Wavelength identifier