

App A Acronym Definitions

Table A-1 lists the acronyms used in this manual.

Table A-1 Acronyms Used in the SP Guru Transport Planner User Guide

Acronym	Definition
2F	2 Fiber (as in 2F-BLSR or 2F-MSSPRing)
4F	4 Fiber (as in 4F-BLSR or 2F-MSSPRing)
ADM	Add Drop Multiplexer
ANSI	American National Standards Institute
APS	Automatic Protection Switching
ASCII	American Standard Code for Information Interchange
BLSR	Bi-directional Line Switched Ring
BOM	Bill Of Materials
CS	Cable Splitter
CSV	Comma Separated Value
DCL	Digital Client Layer
DWDM	Dense Wavelength Division Multiplexing
DXC	Digital Cross Connect
ECC	Electrical Cross-Connect
EOCC	Electrical Optical Cross-Connect
ETE	End To End (Grooming)
FA	Failure Analysis
FITs	Failures In Time
GEth	Gigabit Ethernet
FXC	Fiber Cross Connect
HCON	Hardware Configurator
HTML	HyperText Markup Language
INT-OADM	Integrated OADM

Table A-1 Acronyms Used in the

Acronym	Definition
INT-OXC	Integrated OXC
ITU	International Telecommunication Union
IXC	Integrated Cross Connect
LBL	Link By Link (Grooming)
LOP	Lower Order Path
LR	Long Reach
LS	Line System
MSSP	Multi Services Switching Platform
MSSPRing	Multiplex Section Shared Protection Ring
MTBF	Mean Time Between Failures
MTL	Maximum Transparency Length
MTTR	Mean Time To Repair
OA	Optical Amplifier
OADM	Optical Add Drop Multiplexer
OCC	Optical Cross Connect
OCH	Optical Channel
OMS	Optical Multiplex Section
OTS	Optical Transmission Section
OXC	Optical Cross Connect
OXCT	Optical Cross Connect - Transparent
POP	Post Office Protocol
PP	Patch Panel
REG	Regenerator
SDH	Synchronous Digital Hierarchy
SNCP	Sub Network Connection Protection
SONET	Synchronous Optical NETWORK.

Table A-1 Acronyms Used in the

Acronym	Definition
SPE	Synchronous Payload Envelope
SPG	Service Provider Guru
SR	Short Reach
SRLG	Shared Risk Link Group
STM-N	Synchronous Transfer Mode of order N
STS-N	Synchronous Transport Signal of order N
SWIM	SP Guru With Interlayer Modeling
TDM	Time Division Multiplexing
TM	Terminal Multiplexer
TUG	Tributary Unit Group
ULH	Ultra Long Haul
UPSR	Unidirectional Path Switched Ring
VC	Virtual Container
VC	Virtual Concatenation
VT	Virtual Tributary
VTG	Virtual Tributary Group
WC	Wavelength Conversion
WDM	Wavelength Division Multiplexing
WDMG	WDM Guru (former name of SP Guru Transport Planner)
WDMTM	WDM Terminal Multiplexer
WP-OXC	Wavelength Plane Optical Cross Connect
WR	Wavelength Regeneration
End of Table A-1	

