



New and Changed Information

This table summarizes the new and changed information for the *Cisco ONS 15454 DWDM Configuration Guide*, and tells you where the features are documented.

Table 1 New and Changed Features

Feature	Description	Introduced/Changed in Release	Where Documented
100G-LC-C, 10x10G-LC, and CFP-LC Card Enhancements	This feature was enhanced.	Changed in 9.6.0.3	<i>Provision Transponder and Muxponder Cards</i> chapter 11.21 100G-LC-C, 10x10G-LC, and CFP-LC Cards NTP-G33 Create a Y-Cable Protection Group NTP-G235 Provision an Operating Mode on the 100G-LC-C, 10x10G-LC, or CFP-LC Card DLP-G714 Change the 100G-LC-C, 10x10G-LC, or CFP-LC Card Line Settings DLP-G722 Change the 100G-LC-C Card OTN Settings <i>Create Optical Channel Circuits and Provisionable Patchcords</i> chapter DLP-G76 Provision DCC/GCC Terminations <i>Manage Network Connectivity</i> chapter 22.15 Proactive Protection Regen <i>Card Features</i> appendix G.35 Card Protection
AR_XPE Card	This card was introduced.	Introduced in 9.6.0.3	<i>Provision Transponder and Muxponder Cards</i> chapter 11.20 AR_MXP, AR_XP, and AR_XPE Cards NTP-G321 Provision Multiple Operating Modes on AR_MXP, AR_XP, or AR_XPE Cards NTP-G322 Modify the AR_MXP, AR_XP, or AR_XPE Card Line Settings and PM Parameter Thresholds NTP-G33 Create a Y-Cable Protection Group

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GMPLS Restoration and UNI	This feature was introduced.	Introduced in 9.6.0.3	<i>Node Reference</i> chapter • 12.10.1.4 GMPLS Optical Restoration • 12.10.1.9 GMPLS UNI <i>Create Optical Channel Circuits and Provisionable Patchcords</i> chapter • NTP-G334 Configure GMPLS Optical Restoration
Lamp Test Per Card	This feature was introduced.	Introduced in 9.6.0.3	<i>Card Features</i> appendix • G.16 Lamp Test • NTP-G335 Perform Lamp Test
Persistence of Perspective View	This feature was introduced.	Introduced in 9.6.0.3	<i>Connecting the PC and Logging into the GUI</i> chapter • NTP-G336 Persist Perspective View
Enhancements in 40E-MXP-C and 40ME-MXP-C Cards	This feature was introduced.	Introduced in 9.6.0.3	<i>Provision Transponder and Muxponder Cards</i> chapter • 11.13 40G-MXP-C, 40E-MXP-C, and 40ME-MXP-C Cards • DLP-G735 Provision the 40G Muxponder Ethernet Settings • DLP-G666 Change the 40G Muxponder Line Settings
Automatic Power Calculations	This feature was introduced.	Introduced in 9.6.0.3	<i>Turn Up a Node</i> chapter • NTP-G30 Install the DWDM Cards <i>Cisco ONS 15454 Hardware Installation Guide</i> • DC Power Module • Power Calculation (link to be provided)
Splitter Wavelengths	This feature was introduced.	Introduced in 9.6.0.3	<i>Provision Transponder and Muxponder Cards</i> chapter • 11.16 OTU2_XP Card • 11.20 AR_MXP, AR_XP, and AR_XPE Cards
CIR and PIR Granularity	This feature was introduced.	Introduced in 9.6.0.3	<i>Provision Transponder and Muxponder Cards</i> chapter • DLP-G612 Modify the Parameters of the Channel Group Using CTC • DLP-G380 Provision the GE_XP, 10GE_XP, GE_XPE, and 10GE_XPE Card Ethernet Settings • DLP-G471 Create a SVLAN or CVLAN Profile