



Verizon FOC/NEBS™ Compliance: GR to TPR Cross-Reference

Verizon Technical Purchasing Requirements

VZ.TPR.9456

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Verizon Network Infrastructure Planning



CHANGE CONTROL RECORD:

Version	Date	Action*	Reason for Revision
1	2/13/2009	New	New document.
2	9/10/2019	Revise	Update of GR's and TPR relations
3	5/11/2020	Revise	Update of GR's and TPR relations
4	12/24/20	Reissue	Update of GR's & TPR Relations

* New, Add, Delete, Change, Reissue

Trademark Acknowledgement – NEBS is a trademark of Telcordia Technologies, Inc.

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1.0 PURPOSE

The purpose of this Verizon Technical Purchasing Requirement document is to provide a mapping between GRs and associated FOC TPRs.

2.0 SCOPE

FOC cross-reference document

3.0 REFERENCES

VZ.TPR.9103	TPR Master Document List
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The most recent issue of the GR's must always be used as updates to TPR's may be delayed

4.0 ACRONYMS

FOC	Fiber Optic Components
GR	Generic Requirements
SR	Special Report
TPR	Technical Purchasing Requirement

5.0 GR TO TPR CROSS-REFERENCE

The following cross-reference provides mapping between Telcordia GRs and Verizon FOC TPRs (9400 Series). Refer to TPR.9103 for a master list of all TPRs along with their latest version. Also note that Verizon does not necessarily recognize the latest issue of every GR; therefore, the applicable issue of each GR is included below.

The most recent issue of the GR's must always be used as updates GR issue date on this document may be delayed.

Primary Reference(s)	Issue	GR Issue Date	TPR	Title
			9400 Series	FOC Documents
ISO 17025			VZ.TPR.9401	Checklist for Initial FOC ITL and Supplier Lab Audit
ISO 17025			VZ.TPR.9402	Checklist for Follow-up FOC ITL and Supplier Lab Audit
GR-765	1	Sep 1995	VZ.TPR.9403	Single Mode Optical Fusion Splices and Splicing Systems
GR-326 GR-1221 TL 9000 ISO 9001	4 3	Feb 2010 Sep 2010	VZ.TPR.9404	FOC Factory Move Test Requirements
GR-1221	3	Sep 2010	VZ.TPR.9405	Generic Reliability Assurance Requirements for Passive Optical Components
N/A			VZ.TPR.9406	Guidelines and Considerations Used by FOC Team for the Red Flag Risk Assessment Program
N/A			VZ.TPR.9407	Freeze/Thaw Test Setup and Procedure
GR-2866	2	Oct 2007	VZ.TPR.9408	Generic Requirements for Optical Fiber Ribbon Fanouts
GR-326	4	Feb 2010	VZ.TPR.9409	Single mode Optical Connectors and Jumper Assemblies
N/A			VZ.TPR.9410	Monthly FOC Performance Summary Reporting and Tracking Guidelines
GR-3126	1	Dec 2005	VZ.TPR.9411	FTTP Wall Plates, Moldings & Raceways
GR-771	2	July 2008	VZ.TPR.9412	Test Requirements for Fiber Optic Terminals and Closures
N/A			VZ.TPR.9413	Test Equipment Repeatability and Accuracy Validation Procedure
N/A			VZ.TPR.9414	Red Flag Test Program for Single Fiber Single Mode Connectors
N/A			VZ.TPR.9415	Declaration of Readiness by FOC ITL to Proceed with an Audit
GR-357 GR-1221	1 3	Mar 2001 Sep 2010	VZ.TPR.9416	Periodic Requalification of FOC Products
GR-3125	2	Dec 2016	VZ.TPR.9417	Generic Requirements for Outdoor Fiber Distribution Hubs (FDH's)
GR-3120	2	Apr 2010	VZ.TPR.9418	Hardened Fiber Optic Connectors (HFOC)
GR-3122	1	Oct 2006	VZ.TPR.9419	Factory Installed Termination System (FITS)

Primary Reference(s)	Issue	GR Issue Date	TPR	Title
GR-3123 GR-3125	1 2	Mar 2006 Dec 2016	VZ.TPR.9420 (GR 3123 superseded)	Generic Requirements for Indoor Fiber Distribution Hubs (FDH's)
GR-902	2	March 2013	VZ.TPR.9421	Non-Concrete Splice Enclosures (Handholes)
N/A			VZ.TPR.9422	Red Flag Test Program for Multi Fiber Single Mode Connectors
GR-1221	3	Sep 2010	VZ.TPR.9423	Screening Requirements for Optical Components
GR-20 GR-409	4 2	Jul 2013 Nov 2008	VZ.TPR.9424	Test Requirements for MDU Drop Cables
N/A			VZ.TPR.9425	Red Flag Program Test Requirements for MDU Drop Cables
N/A			VZ.TPR.9426	General Guidelines for FOC Testing and Reporting
GR-1209	4	Sep 2010	VZ.TPR.9427	Generic Requirements for Passive Optical Components
GR-13	4	Jan 2008	VZ.TPR.9428	Pedestal Terminal Closures
GR-3125	2	Dec 2016	VZ.TPR.9429 (GR 3121 superseded)	Generic Requirements for Below-Grade Fiber Distribution Hubs (FDH's)
GR-20	4	Jul 2013	VZ.TPR.9430	Optical Fiber and Optical Fiber Cable
GR-1435	2	May 2008	VZ.TPR.9431	Multi-Fiber Optic Connectors
GR-3120	2	Apr 2010	VZ.TPR.9432	Hardened Multi-Fiber Optic Connectors (HMFOC)
N/A			VZ.TPR.9433	Test Requirements for Bifurcation Tubes
GR-1209 GR-13 GR-771	4 4 2	Sep 2010 Jan 2008 Jul 2008	VZ.TPR.9434	12 & 24 Port Transmit Receive Units
N/A			VZ.TPR.9435	Policy, Requirements and Procedures Related to Moving Fiber Optic Test Equipment From One Lab to Another for the Purpose of Testing at a Different Location on a Temporary Basis
GR-765	1	Sep 1995	VZ.TPR.9436	Single Fiber, Single-Mode Mechanical Splices and Splicing Systems
GR-409	2	Nov 2008	VZ.TPR.9437	Premises Fiber Optic Cable
GR-771	2	Jul 2008	VZ.TPR.9438	Test Requirements for Closure Mounting
GR-771	2	Jul 2008	VZ.TPR.9439	Fiber-Drop Splice Closures
N/A			VZ.TPR.9440	FOC Passive Demarcation Point
GR-20 GR-326	4 4	Jul 2013 Feb 2010	VZ.TPR.9441	Test Requirements for Improved Bend Performance Fibers
GR-3155	2	Dec 2014	VZ.TPR.9442	Optical Cable Microducts and Accessories
GR-3125	2	Dec 2016	VZ.TPR.9443	Test Requirements for Side Mount Brackets for FDH
N/A			VZ.TPR.9444	Sample Size for Multiple Connector Types Manufactured at Multiple Locations
N/A			VZ.TPR.9445	Factory Audit Requirements
SR-4588	3	Sep 1998	VZ.TPR.9446	Craft Interaction & Connector Installation and Removal Procedure
GR-1081	2	Oct 2010	VZ.TPR.9447	Field Spliceable Optical Connectors
GR-326 GR-771 GR-765	3 2 1	Feb 2010 Jul 2008 Sep 1995	VZ.TPR.9448	Launch Fiber Reel for OTDR
GR-326	4	Feb 2010	VZ.TPR.9449	Field Use Optical Connector Polishing Machine

Primary Reference(s)	Issue	GR Issue Date	TPR	Title
GR-765	1	Sep 1995		
GR-2876	1	Dec 1995	VZ.TPR.9450	Universal Test Sets (UTS)
GR-63	4	Apr 2012		
GR-1089	7	Dec 2017		
N/A			VZ.TPR.9451	FOC Test Plan and Test Report Template
N/A			VZ.TPR.9452	FOC Validation Process
TL 9000			VZ.TPR.9453	Quality Audit Process
ISO 9001				
TL 9000			VZ.TPR.9454	FOC Audit Process
ISO 9001				
ISO 17025				
N/A			VZ.TPR.9455	Declaration of Readiness of FOC ITL for Factory Audit
N/A			VZ.TPR.9456	GR to TPR Cross-Reference