



Verizon NEBS™ Compliance: TPR Master Document List

Verizon Technical Purchasing Requirements

VZ.TPR.9103

Issue 13, January 2010





CHANGE CONTROL RECORD:

Version	Date	Action*	Reason for Revision
1	5/9/2007	New	New document.
2	5/11/2007	Add	VZ.TPR.9447 added to document list
3	5/23/2007	Add	VZ.TPR.9504 added to document list
4	6/8/07	Add	VZ.TPR.9434 and VZ.TPR.9448 added to document list
5	8/20/2007	Add	VZ.TPR.9304, VZ.TPR.9411, VZ.TPR.9421, VZ.TPR.9426, VZ.TPR.9428, VZ.TPR.9435, VZ.TPR.9440, VZ.TPR.9444, VZ.TPR.9445, VZ.TPR.9450, VZ.TPR.9451 and VZ.TPR.9505
6	8/22/2007	Add	VZ.TPR.9403, VZ.TPR.9405, VZ.TPR.9408, VZ.TPR.9420, VZ.TPR.9427 and VZ.TPR.9442
7	10/15/2007	Add	VZ.TPR.9409, VZ.TPR.9413, VZ.TPR.9417, VZ.TPR.9419, VZ.TPR.9429, VZ.TPR.9436, VZ.TPR.9437, VZ.TPR.9601 and VZ.TPR.9701
8	11/26/2007	Add	VZ.TPR.9204, VZ.TPR.9407, VZ.TPR.9418, VZ.TPR.9430, VZ.TPR.9431 and VZ.TPR.9432
9	3/19/2008	Add	VZ.TPR.9305, VZ.TPR.9439 and VZ.TPR.9506
10	4/25/2008	Add	VZ.TPR.9424 and VZ.TPR.9425
11	11/18/2008	Add	VZ.TPR.9205, VZ.TPR.9433, VZ.TPR.9438, VZ.TPR.9443, VZ.TPR.9446, VZ.TPR.9452, VZ.TPR.9453, VZ.TPR.9454 and VZ.TPR.9802
12	1/26/2009	Add	VZ.TPR.9206, VZ.TPR.9207, VZ.TPR.9306, VZ.TPR.9307, VZ.TPR.9455, VZ.TPR.9702 and VZ.TPR.9703
13	1/13/10	Add	VZ.TPR.9208, VZ.TPR.9209, VZ.TPR.9307, VZ.TPR.9456, VZ.TPR.9507 and VZ.TPR.9704
* 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 the Master List of all documents within Verizon's Technical Purchasing Requirements database.

2.0 SCOPE

This document is intended to provide the document identifier, title, latest version and issue date for all active Verizon Technical Purchasing Requirements.

3.0 REFERENCES

None	
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4.0 ACRONYMS

BBU	Battery Back-up Unit
CPE	Customer Premises Equipment
FDH	Fiber Distribution Hub
FOC	Fiber Optic Component
FTTP	Fiber to the Premises
HFOC	Hardened Fiber Optic Connector
HMFOC	Hardened Multi-Fiber Optic Connector
ITL	Independent Test Laboratory
JI-ONT	Just Inside Optical Network Terminal
MDU-ONT	Multi-Dwelling Unit Optical Network Terminal
NEBS	Network Equipment Building Systems
ONT	Optical Network Terminal
OPSU	ONT Power Supply Unit
OTDR	Optical Time Domain Reflectometer
RFP	Request for Proposal
SHE	Super Head End
SFU-ONT	Single Family Unit Optical Network Terminal
TPR	Technical Purchasing Requirement
VHO	Video Hub Office



5.0 VZ.TPR MASTER LIST

Document Identifier	Document Title	Version	Issue Date
VZ.TPR.9100 Series	Quality Documents		
VZ.TPR.9102	Analysis Process of Critical Equipment Failure	2	June 2007
VZ.TPR.9103	TPR Master Document List	13	January 2010
VZ.TPR.9200 Series	Policy Documents		
VZ.TPR.9201	NEBS Validation Process	1	February 2007
VZ.TPR.9202	Technical Purchasing Requirements Creation	1	February 2007
VZ.TPR.9203	NEBS Requirements by Location	4	March 2009
VZ.TPR.9204	Labeling Requirements for Light Emitting Equipment	1	October 2007
VZ.TPR.9205	Energy Efficiency Requirements for Telecommunications Equipment	4	August 2009
VZ.TPR.9206	Invoicing and Collection Process for SIT	2	September 2009
VZ.TPR.9207	TEEER Metric Quantification	1	January 2009
VZ.TPR.9208	Thermal Management Requirements for Improved Energy Efficiency of Telecommunications Equipment	1	July 2009
VZ.TPR.9209	General RFP and Contract Language for NEBS and FOC Requirements	1	July 2009
VZ.TPR.9300 Series	NEBS Documents		
VZ.TPR.9301	SFU-ONT, JI-ONT and MDU-ONT Design Guidelines and Testing Requirements	4	May 2009
VZ.TPR.9302	NEBS Regression Testing of Separately Approved ONTs and ONT Power Supplies	3	April 2007
VZ.TPR.9303	Test and Measurement Equipment NEBS Requirements	1	March 2007
VZ.TPR.9304	Wind Driven Rain Calibration	1	August 2007
VZ.TPR.9305	NEBS Clarification Document	2	May 2009
VZ.TPR.9306	NEBS Requirements for Physical Design and Manufacture of Telecommunications Products and Equipment	1	November 2008
VZ.TPR.9307	Qualification Requirements for Printed Board Assemblies Manufactured with Lead-Free Solder	2	November 2009



	for use in Telecommunications Equipment		
VZ.TPR.9400 Series	FOC Documents		
VZ.TPR.9401	Checklist for Initial FOC ITL and Supplier Lab Audit	1	March 2007
VZ.TPR.9402	Checklist for Follow-up FOC ITL and Supplier Lab Audit	1	March 2007
VZ.TPR.9403	Single Mode Optical Fusion Splices and Splicing Systems	3	October 2009
VZ.TPR.9404	FOC Factory Move Test Requirements	3	April 2008
VZ.TPR.9405	Generic Reliability Assurance Requirements for Passive Optical Components	4	February 2008
VZ.TPR.9406	Guidelines and Considerations Used by FOC Team for the Red Flag Risk Assessment Program	1	July 2007
VZ.TPR.9407	Freeze/Thaw Test Setup and Procedure	1	October 2007
VZ.TPR.9408	Generic Requirements for Optical Fiber Ribbon Fanouts	1	August 2007
VZ.TPR.9409	Singlemode Optical Connectors and Jumper Assemblies	3	March 2008
VZ.TPR.9410	Monthly FOC Performance Summary Reporting and Tracking Guidelines	1	February 2008
VZ.TPR.9411	FTTP Wall Plates, Moldings & Raceways	1	August 2007
VZ.TPR.9412	Test Requirements for Fiber Optic Terminals and Closures	5	December 2009
VZ.TPR.9413	Test Equipment Repeatability and Accuracy Validation Procedure	2	April 2008
VZ.TPR.9414	Red Flag Test Program for Single Fiber Single Mode Connectors	1	December 2007
VZ.TPR.9415	Declaration of Readiness by FOC ITL to Proceed with an Audit	2	January 2010
VZ.TPR.9416	Periodic Requalification of FOC Products	1	March 2007
VZ.TPR.9417	Generic Requirements for Outdoor Fiber Distribution Hubs (FDH's)	4	April 2008
VZ.TPR.9418	Hardened Fiber Optic Connectors (HFOC)	4	August 2008
VZ.TPR.9419	Factory Installed Termination System (FITS)	5	March 2009
VZ.TPR.9420	Generic Requirements for Indoor Fiber Distribution Hubs (FDH's)	5	August 2008
VZ.TPR.9421	Non-Concrete Splice Enclosures (Handholes)	1	July 2007
VZ.TPR.9422	Red Flag Test Program for Multi Fiber Single Mode Connectors	1	December 2007



VZ.TPR.9423	Screening Requirements for Optical Components	1	December 2007
VZ.TPR.9424	Test Requirements for MDU Drop Cables	2	August 2008
VZ.TPR.9425	Red Flag Program Test Requirements for MDU Drop Cables	1	April 2008
VZ.TPR.9426	General Guidelines for FOC Testing and Reporting	4	June 2008
VZ.TPR.9427	Generic Requirements for Passive Optical Components	4	February 2008
VZ.TPR.9428	Pedestal Terminal Closures	1	July 2007
VZ.TPR.9429	Generic Requirements for Below-Grade Fiber Distribution Hubs (FDH's)	2	April 2008
VZ.TPR.9430	Optical Fiber and Optical Fiber Cable	3	April 2008
VZ.TPR.9431	Multi-Fiber Optic Connectors	2	February 2009
VZ.TPR.9432	Hardened Multi-Fiber Optic Connectors (HMFOC)	3	April 2009
VZ.TPR.9433	Test Requirements for Bifurcation Tubes	1	August 2008
VZ.TPR.9434	12 & 24 Port Transmit Receive Units	1	June 2007
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	1	August 2007
VZ.TPR.9436	Single Fiber, Single-Mode Mechanical Splices and Splicing Systems	3	October 2009
VZ.TPR.9437	Premises Fiber Optic Cable	2	April 2008
VZ.TPR.9438	Test Requirements for Closure Mounting	2	November 2008
VZ.TPR.9439	Fiber-Drop Splice Closures	1	December 2007
VZ.TPR.9440	FOC Passive Demarcation Point	1	August 2007
VZ.TPR.9441	Test Requirements for Improved Bend Performance Fibers	2	April 2008
VZ.TPR.9442	Optical Cable Microducts and Accessories	1	August 2007
VZ.TPR.9443	Test Requirements for Side Mount Brackets for FDH	1	August 2008
VZ.TPR.9444	Sample Size for Multiple Connector Types Manufactured at Multiple Locations	1	August 2007
VZ.TPR.9445	Factory Audit Requirements	2	March 2008
VZ.TPR.9446	Craft Interaction & Connector Installation and Removal Procedure	1	August 2008
VZ.TPR.9447	Field Spliceable Optical Connectors	3	October 2009
VZ.TPR.9448	Launch Fiber Reel for OTDR	1	June 2007
VZ.TPR.9449	Field Use Optical Connector Polishing Machine	1	August 2007



VZ.TPR.9450	Universal Test Sets (UTS)	1	August 2007
VZ.TPR.9451	FOC Test Plan and Test Report Template	1	July 2007
VZ.TPR.9452	FOC Validation Process	1	September 2008
VZ.TPR.9453	Quality Audit Process	1	November 2008
VZ.TPR.9454	FOC Audit Process	1	November 2008
VZ.TPR.9455	Declaration of Readiness of FOC ITL for Factory Audit	2	May 2009
VZ.TPR.9456	GR to TPR Cross-Reference	1	February 2009
VZ.TPR.9500 Series	CPE Documents		
VZ.TPR.9501	NEBS Requirements for Customer Premises Equipment (CPE) Device	6	October 2007
VZ.TPR.9502	OPSU and BBU NEBS Testing Requirements	6	August 2007
VZ.TPR.9503	SFU ONT Backup Battery Reserve Time Test Plan	1	May 2007
VZ.TPR.9504	JI-ONT NEBS Test Requirements	1	May 2007
VZ.TPR.9505	NEBS CPE Compliance Checklist	2	October 2007
VZ.TPR.9506	MDU ONT Backup Battery Reserve Time Test Plan	1	February 2008
VZ.TPR.9507	NEBS Requirements for MDU Indoor ONT	3	March 2009
VZ.TPR.9600 Series	ITL Documents		
VZ.TPR.9601	Heat Release Calculation and Mitigation Planning	2	September 2007
VZ.TPR.9700 Series	Data Centers/VHO/SHE Documents		
VZ.TPR.9701	Physical Construction Requirements for Video Hub Offices Located Inside Central Offices	2	October 2007
VZ.TPR.9702	NEBS Requirements for SHE/VHO Equipment	2	February 2009
VZ.TPR.9703	Data Center Equipment NEBS Requirements	1	December 2008
VZ.TPR.9704	SHE/VHO Risk Assessment	1	February 2009
VZ.TPR.9800 Series	Product Specific Documents		
VZ.TPR.9801	Fuel Cell Systems NEBS Testing Requirements	1	January 2007
VZ.TPR.9802	Valve Regulated Lead Acid (VRLA) Battery Qualification Test Requirements	1	June 2008