R 4.1 Product Category Tables Change History

Table A-1

- Added new category 1.2.3 Media Gateways
- Changed a 1.2.9.1 Core Routers example from "protocol converters" to "transport protocol converters"
- Refined definition of 1.2.9.2 Edge Routers to differentiate from new 1.2.9.3 Access
- Added new category 1.2.9.3 Access Routers
- Changed name of Section 2 from "Signaling" to "Signaling and Network Control" to reflect the addition of packet network control equipment
- Added new category 2.5 Protocol Servers
- Added new category 2.6 Network Access Control
- Added new category 2.7 Network Security
- Added new category 3.2.2.1.2.3 Reconfigurable Optical Add-Drop Multiplexer (ROADM)
- Added VDSL2 to examples for 3.2.4 Digital Subscriber Line (DSL)
- Added QAM modulators and Ad splicers to examples for 3.2.6.3 Digital Video Cable Transmission Equipment
- Split 3.3.2 Base Transceiver System (BTS) into 3.3.2.1 Basic (2G and earlier) and 3.3.2.2 Advanced (2.5G and later)
- Changed the 3.3.4 WLAN Base Station Equipment definition to include IEEE 802.16 (WiMAX) equipment along with IEEE 802.11 equipment
- Added new category 5.4 Data Storage Systems
- Split 6.2.1.2 Wireless Subscriber User Terminals into 6.2.1.2.1 Simple and 6.2.1.2.2 Complex
- Added new category 6.2.8 Home Base Station
- Changed the name of 6.6 from "Network Security Devices" to "Internet Security Devices"

Table A-2

- Added new category 1.2.3 Media Gateways
- Added SONE reporting to 1.2.9.1 Core Routers and 1.2.9.2 Edge Routers
- Added new category 1.2.9.3 Access Routers
- Added new category 2.5 Protocol Server
- Added new category 2.6 Network Access Control
- Added new category 2.7 Network Security
- Changed NPR normalization unit from "units" to "units shipped" for 3.1.1.3.1 Active Sub-systems, 3.1.1.3.2 Passive Optical Sub-systems, and 3.1.1.3.3 Ancillary Sub-systems
- Added new category 3.2.2.1.2.3 Reconfigurable Optical Add-Drop Multiplexer (ROADM)
- Split 3.3.2 Base Transceiver System (BTS) into 3.3.2.1 Simple and 3.3.2.2 Advanced as noted above and changed SO normalization unit from "Maximum Configured Call Capacity" to "Network Element" for both categories
- Changed NPR normalization unit from "units" to "units shipped" for 4.3 Ancillary Operations and Maintenance
- Added new category 5.4 Data Storage Systems
- Split 6.2.1.2 Wireless Subscriber User Terminals into 6.2.1.2.1 Simple and 6.2.1.2.2 Complex as noted above
- Added 6.2.8 Home Base Station
- Made name change in 6.6 to Internet Security Devices and removed SO reporting
- Removed FR reporting requirement from 7.6.1 Procurement Services and added SQ reporting requirement base on procured units returned for failure during warranty
- Changed NPR normalization unit from "unit" to "transaction" for 7.9 General Support Service
- Changed numerator for SQ for 9.1 Voice to "Unsuccessful" from "Defective" and added note that unsuccessful may also be known as blocked calls

Table A-3

- Added loss of provisioning to the partial outage definition for 2.2 Common Channel Signaling
- Added new product categories 1.2.3, 1.2.9.3, 2.5, 2.6, 2.7, and 3.2.2.1.2.3