

R4.6 Measurements Handbook Change History

Product Category Tables

General Change

- Where the verb was “provide”, changed the phrase to read “equipment that provides” or “service that provides” or equivalent

Table A-1

- Clarified definition of 3.1.2.2 Support Structures
- Added “2.4 or 5.8 gigahertz license free radio” to examples for 3.2.2.1.3 Microwave
- Added new category 3.2.6.4 Ad Servers
- Added “Radio Network Controller (RNC)” to examples for 3.3.1 Base Station Equipment
- Added “NodeB” to examples for 3.3.2.2 Advanced Base Station System
- Added “eNodeB” to examples for 3.3.2.3 4G Base Station System
- Consolidated categories 4.1.1 Test Access Equipment, 4.1.2 Test Equipment, Embedded, and 4.1.3 Test Support Software into a single 4.1 Test Systems category
- Added “Intelligent Gateway” to the examples for 6.2.7 CPE Router
- Expanded definition of 7.1.3 Construction to include internal as well as contracted services
- Changed the name of 7.3.1 to “Network Maintenance” from “Network Field Maintenance” and modified the definition

Table A-2

- Changed the normalization factor for SO for 2.6 Network Access Control from “Network Element” to “Subscriber”
- Changed the NPR normalization from “Finished product meters shipped” to “Finished product million meters shipped” for 3.1.1.1.1 Metallic Conductor Cable and 3.1.1.2.1 Fiber Optic Cable
- Added new category 3.2.6.4 as noted above
- Changed the normalization factor for SO for 3.3.1 Base Station Equipment from “Maximum Configured Call Capacity” to “Network Element”
- Made name change to 7.3.1 noted above
- For 7.4 Repair Services changed:
 - SQ numerator to: "Units returned in the report month that were shipped by the repair organization within the last 12 months:
 - SQ denominator to: "Number of repaired units shipped by the repair organization in the previous 12 months"

- Notes/comments to" The glossary definition of “return” applies. Returns are counted when received by the organization."
- For 7.6.1 Procurement Services changed:
 - SQ numerator to: "Units returned in the report month that were procured within the last 12 months:
 - SQ denominator to: "Number of units procured in the previous 12 months"
 - Notes/comments to" The glossary definition of “return” applies. Returns are counted when received by the organization."
- Changed NPR and SQ normalization for 7.8.3 Training from “Courses” to “Courses Conducted”
- Removed FR from the reported measurements for 8.3 Cable Assemblies
- Changed the NPR and SO normalization from “Network Capacity (Mobile)” to “Active Subscribers” for 9.2 Wireless End-Customer Services

Table A-3

- Partial outage definition for 1.1 MSC/ISC changed from "Loss of greater than 10% of the provisioned capacity for origination and/or terminations of combined voice and/or data traffic." to "Loss of greater than 5% of the provisioned capacity for origination and/or terminations of combined voice and/or data traffic."
- Same partial outage definition change made for 3.3.1 Base Station Equipment, 3.3.2.1 Basic BTS, 3.3.2.2 Advanced BTS, and 3.3.2.3 4g BTS