



Standards Committees

JUNE 2008

Performance, Reliability and Security

The Network Performance, Reliability, and Quality of Service (PRQC)

The Network Performance, Reliability, and Quality of Service Committee (PRQC) develops and recommends standards, requirements, and technical reports related to the performance, reliability, and associated security aspects of communications networks. PRQC also develops and recommends positions on, and fosters consistency with, standards and related specifications under consideration in other standards bodies.

Telecommunications Fraud Prevention Committee (TFPC)

The Telecommunications Fraud Prevention Committee (TFPC) is dedicated to the prevention of identified fraud vulnerabilities in the national public switched telephone network and works toward resolving fraud-related issues pertinent to the telecommunications industry. Participants benefit by interfacing with telecommunication professionals in a working forum to discuss and develop resolutions for voluntary implementation by the participants.

Network Reliability Steering Committee (NRSC)

The Network Reliability Steering Committee (NRSC) provides guidelines and tools to the communications industry, with the ultimate goals of maintaining and improving the high level of network reliability in the United States. The committee issues quarterly and annual reports to the industry and the FCC, in liaison with the FCC's Network Reliability Council.

Information and Data Security Committee (IDSC)

The Information and Data Security Committee (IDSC) identifies and addresses information and data security topics specific to the communications industry.

OAM&P

Industry Numbering Committee (INC)

The Industry Numbering Committee (INC) provides an open forum to address and resolve industry-wide issues associated with the planning, administration, allocation, assignment and use of the North American Numbering Plan (NANP) resources, as well as related dialing considerations for public telecommunications within the area covered by the NANP.

Network Interconnection Interoperability Forum (NIIF)

The Network Interconnection Interoperability Forum (NIIF) provides an open forum to encourage the discussion and resolution, on a voluntary basis, of industry-wide issues associated with telecommunications network interconnection and interoperability which involve network architecture, management, testing, operations and facilitates the exchange of information concerning these topics.

Internetwork Interoperability Test Coordination Committee (IITC)

The Internetwork Interoperability Test Coordination (IITC) Committee provides an open forum in which North American telecommunications service providers, vendors, and the user community coordinate internetwork interoperability testing of telecommunication services and architectures resulting from the introduction of new network interconnection technologies.

Test Bar Code/Standard Coding Committee (BCBS)

The Bar Code/Standard Coding Committee establishes industry standards for common shipping, package and product marking labels, product changes and software issuance standards.

Telecom Management and Operations Committee (TMOC)

The Telecom Management and Operations Committee (TMOC) develops operations, administration, maintenance and provisioning (OAM&P) standards, and other documentation related to Operations Support System (OSS) and Network Element (NE) functions and interfaces for communications networks.

Ordering and Billing

Ordering and Billing Forum (OBF)

The Ordering and Billing Forum (OBF) provides a forum for representatives from the telecommunications industry to identify, discuss and resolve national and international issues that affect ordering, billing, provisioning and the exchange of information regarding access and other jointly provided services.

User Interface

Emergency Services Interconnection Forum (ESIF)

The Emergency Services Interconnection Forum (ESIF) provides a forum to facilitate the identification and resolution of technical and/or operational issues related to the interconnection of wireline, wireless, cable, satellite, and Internet services to emergency service networks.

Interactive Voice Response Accessibility Forum (IVR Forum)

The Interactive Voice Response (IVR) Forum identifies features that make IVR and voice mail easier to use by persons with disabilities.

Text Telephony (TTY) Forum

The Text Telephony (TTY) Forum develops alternatives that provide the deaf and hard-of-hearing, as well as those with speech or language disabilities, with access to telephone and wireless communications, through the use of a TTY device.

Circuit Switched & Plant Infrastructure

Accredited Standards Committee 05 (ASC 05)

Accredited Standards Committee 05 (ASC 05) is responsible for developing standards for a portion of the telecommunication outside plant including wood poles and crossarms.

Network Interfaces, Power and Protection (NIPP)

The Network Interfaces, Power, and Protection Committee (NIPP) develops standards and technical reports related to interfaces associated with user access to the public telecommunication networks, power systems, and electrical and physical protection of the network.

Wireless

Wireless Technologies and Systems Committee (WTSC)

The Wireless Technologies and Systems Committee (WTSC) develops standards and technical reports and transposes specifications related to 2G, 3G, and evolved 3G wireless services and systems, as well as those for Wireless Wideband Internet Access systems.

IMSI Oversight Council (IOC)

The IMSI Oversight Council (IOC) is an open industry council of telecommunications companies and other organizations with a direct interest in the management of International Mobile Subscriber Identity (IMSI) codes.

Multimedia

IPTV Interoperability Forum (IIF)

The IPTV Interoperability Forum (IIF) develops ATIS standards designed to enable the deployment of IPTV systems and services, including video on demand and interactive TV services.

Optical

Optical Transport and Synchronization (OPTXS)

OPTXS develops and recommends standards and prepares technical reports related to telecommunications network technology and more specifically pertaining to network synchronization interfaces and hierarchical structures for U.S. telecommunications networks. OPTXS focuses on those functions and characteristics necessary to define and establish the interconnection of signals that comprise network transport, including aspects of both asynchronous and synchronous networks. OPTXS also makes recommendations on related subject matter under consideration in various North American and international standards organizations.

Packet Based Networks

Packet Technologies and Systems (PTSC)

The Packet Technologies and Systems Committee (PTSC) develops standards, technical specifications and technical reports for new packet architectures and applications for enabling signaling protocols.



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