

NRSC

Network Reliability Steering Committee

ABOUT THE NRSC

Network reliability has become a visible political issue at both the Federal and State levels. Public communication networks are vital to social well-being, public safety, prosperity, economic stability and national security. ATIS' Network Reliability Steering Committee (NRSC) addresses network reliability improvement opportunities services providers and vendors in a non-competitive environment.

The NRSC allows participants to develop standards, technical requirements, technical reports, bulletins, best practices, and annual reports on the health of the nation's communications networks. Additionally, the NRSC coordinates industry improvements in network reliability through outage analysis.

Members of ATIS' NRSC enjoy important benefits, including valuable insight into developing industry practices and partnering with the FCC to strengthen network reliability by reducing outage impacts.

HOW WE WORK

The NRSC is deeply committed to intra-industry collaboration, which is essential in ensuring that the industry's expertise is available to monitor and address critical trends in the reliability of our nation's public communications networks. The NRSC addresses these critical trends by:

- » Identifying potential network reliability issues through an opportunity evaluation process
- » Establishing subcommittees and task forces to work specific reliability issues
- » Conducting special studies to develop industry recommendations and/or Best Practices
- » Providing industry feedback to the FCC on network reliability and on the FCC's Network Outage Reporting System (NORS) and Disaster Information Reporting System (DIRS)
- » Serving as a public educational resource on network outage trends and the industry's ongoing efforts to resolve network reliability concerns

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Standards that Drive the
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www.atis.org/NRSC

NRSC PUBLISHED DOCUMENTS

Analysis of FCC-Reportable Service Outage Data (ATIS-0100021)
Analyzes FCC-reportable service outage data and includes material on control charts and trends for aggregated outage index.

Categorization of Equipment Deployed Within Communications Networks for Use in Outage Classification and Analysis (ATIS-0100015)
Categorizes the equipment used in legacy, converged and next generation networks that can be used in outage classification and analysis.

NRSC Pandemic Checklist (ATIS-0100018)
A checklist of voluntary industry Best Practices and relevant links as a reference in preparation for a pandemic event.

Standard Outage Classification (ATIS-0100012.2007)
Promotes the use of a new classification system in the FCC's Network Outage Reporting System (NORS).

NRSC Hurricane Checklist (ATIS-0100019)
A checklist for industry members to use to prepare for future hurricanes.

Find these documents and more at the ATIS Document Center:

<http://www.atis.org/docstore>

PARTICIPATING COMPANIES

Alcatel Lucent

AT&T

CenturyLink

Cox Communications

MetroPCS

National Communications
System

Sprint

Telcordia

T-Mobile

Verizon

UPCOMING MEETINGS

August 17, 2011
Full Committee Meeting
Snoqualmie, WA

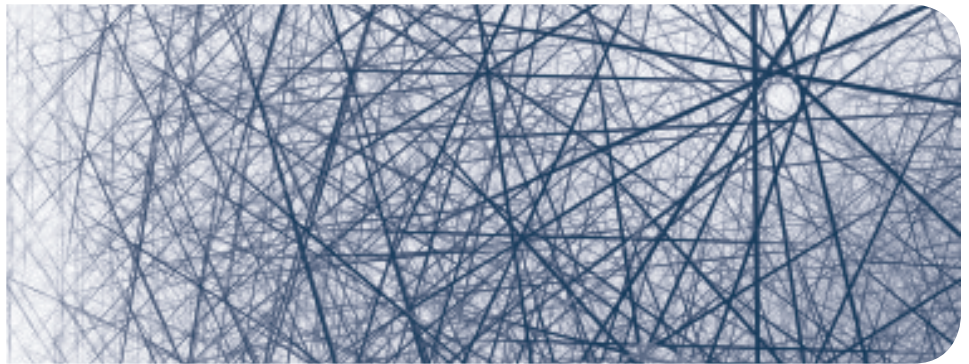
December 7, 2011
Full Committee Meeting
Washington, DC

JOIN ATIS

ATIS offers a unique and pragmatic approach to standards development. If you have questions regarding ATIS membership contact Jennifer Harrell at jharrell@atis.org or 202-434-8858.

PARTICIPATE IN THE NRSC

To learn more about joining the NRSC, contact Jackie Voss at jvoss@atis.org or 913-393-0891.

**NRSC SUBCOMMITTEES**

- » Best Practices
- » Outage Reporting Advisory

CURRENT ISSUES AND PRIORITIES:

- » Mass Targeted Call Overload
- » Recommendations for Network Outage Reporting System and Disaster Information Reporting System
- » Study of Maximum Call Throughput for 911
- » Maintenance and Upkeep of Industry Best Practices
- » Public Policy Filings

Industry Best Practices Website

www.atis.org/bestpractices.aspx

In July 2011, the NRSC launched the Industry Best Practices Website. The Best Practices are recommendations for improving and sustaining the reliability of the nation's public communications networks and services. This helpful search tool allows users to filter Best Practices based on network type, industry role and related keywords.

The majority of these Best Practices were created and modified by a series of FCC chartered Network Reliability and Interoperability Councils (NRIC), which were federal advisory committees that preceded the Communications, Security, Reliability, and Interoperability Council (CSRIC). The former NRICs were comprised of representatives from communications companies, communications industry associations, and government entities.