ATIS Committee Membership Information and Application

for

NIPP, OPTXS, PRQC, PTSC, TMOC, and WTSC

Committee membership provides access to Committee-related contributions, issues, publications, meetings, and more…

NIPP – Network Interface, Power and Protection Committee

Mission

The Network Interface, Power, and Protection Committee (NIPP) develops and recommends standards and technical reports. The standards and technical reports are related to power systems, electrical and physical protection for the exchange and interexchange carrier networks, and interfaces associated with user access to telecommunications networks.

Scope

The scope of the NIPP includes, but is not limited to, work on developing standards and technical reports covering the following areas:

- Network Interfaces - covers the subjects of interfaces (and interface functionality) involving access to the telecommunications (including data communications and integrated digital services) networks of exchange and interexchange carriers, end-users, and enhanced service providers. The work will include the electromagnetic, optical, and mechanization characteristics of the interfaces, and may include aspects of the physical layer transmission and signaling protocols.

- Power - covers the subjects involving power systems and their user and power interfaces with dc powered telecommunications equipments.

- Electrical Protection - covers subjects involving electrical protection for the exchange and interexchange carrier networks. It includes grounding systems, electrostatic discharge susceptibility (ESD), electromagnetic interference (EMI) and electromagnetic pulse (EMP) susceptibility.

- Physical Protection - covers areas involving electrical protection of the exchange and interexchange networks. These include, but are not limited to, temperature, humidity, fire resistance, earthquake resistance, and contamination prevention.

There will be a close and coordinated working liaison with other ATIS Committees, as well as with external standards-setting bodies. The work also includes the development of proposed U.S. contributions to the related work of international standards bodies, e.g., ITU-T.

OPTXS – Optical Transport and Synchronization Committee

Mission

OPTXS develops and recommends standards and prepares technical reports related to telecommunications network technology pertaining to network synchronization interfaces and hierarchical structures for U.S. telecommunications networks: some of which are associated with other telecommunications networks. OPTXS focuses on those functions and characteristics necessary to define and establish the interconnection of signals comprising network transport. This includes 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.

Scope

The Scope of the work undertaken by the Optical Transport and Synchronization Committee includes the concept, definition, analysis and documentation of matters pertaining to the interconnection of network transport signals. All theoretical and analytical work necessary to support the documented results is generated or coordinated by the committee. This requires close liaison with other ATIS Committees as well as standards organizations external to ATIS.

PRQC – Network Performance, Reliability, and Quality of Service Committee

Mission

PRQC develops and recommends standards, requirements, and technical reports related to the performance, reliability, and associated security aspects of communications networks, as well as the processing of voice, audio, data, image, and video signals, and their multimedia integration. PRQC also develops and recommends positions on, and foster consistency with, standards and related subjects under consideration in other North American and international standards bodies.

Scope

PRQC focuses on:

- Performance and Reliability of Networks (e.g. IP, ATM, OTN, and PSTN), and Services (e.g. Frame Relay, Dedicated and Switched Data),
- Security-related aspects,
- Emergency communications-related aspects,
- Coding (e.g. video and speech), at and between carrier-to-carrier and carrier-to-customer interfaces, with due consideration of end-user applications.

Standards, requirements, technical reports, and contributions will be developed that:

- Identify and define performance parameters and levels for the speed, accuracy, dependability, availability, and robustness of connection establishment, information transfer, and connection disengagement;
- Define measurement techniques for these performance parameters;
- Define methods for characterizing network and signal processing performance for customer applications;
- Develop transmission planning guidance for the deployment of signal processing devices such as echo cancellers and VoIP elements; and
- Take into account the characteristics of signal processing and multimedia systems and the needed interworking among network technologies and services such as IP, Frame Relay, ATM, SONET, OTN, TDM, Wireless, etc.

PTSC – Packet Technologies and Systems Committee

Mission

PTSC develops and recommends standards and technical reports related to services, architectures, and signaling, in addition to related subjects under consideration in other North American and international standards bodies.

Scope

The Packet Technologies and Systems Committee:

- Coordinates and develops standards and technical reports relevant to telecommunications networks in the U.S.;

- Reviews and prepares contributions on such matters for submission to U.S. ITU-T and U.S. ITU-R Study Groups or other standards organizations; and

- Reviews for acceptability or per contra the positions of other countries in related standards development and takes or recommends appropriate actions.

PTSC will maintain liaison with appropriate ATIS Committees, as well as with external standards-setting bodies.

TMOC – Telecom Management and Operations Committee

Mission

The Telecom Management and Operations Committee (TMOC) develops operations, administration, maintenance and provisioning standards, and other documentation related to Operations Support System (OSS) and Network Element (NE) functions and interfaces for communications networks - with an emphasis on standards development related to U.S.A. communication networks in coordination with the development of international standards.

Scope

The scope of the work in TMOC includes the development of standards and other documentation for communications network operations and management areas, such as: Configuration Management, Performance Management (including in-service transport performance management), Fault Management, Security Management (including management plane security), Accounting Management, Coding/Language Data Representation, Common/Underlying Management Functionality/Technology, and Ancillary Functions (such as network tones and announcements). This work requires close and coordinated working relationships with other domestic and international standards development organizations and industry forums.

WTSC – Wireless Technologies and Systems Committee

Mission

This Committee develops and recommends standards and technical reports related to wireless and/or mobile services and systems, including service descriptions and wireless technologies. This Committee also develops and recommends positions on related subjects under consideration in other North American, regional and international standards bodies.

Scope

Coordinates and develops standards and technical reports primarily relevant to wireless/mobile telecommunications networks in the U.S. and reviews and prepares contributions on such matters for submission to the appropriate U.S. preparatory body for consideration as ITU contributions or for submission to other domestic and regional standards organizations. WTSC will maintain liaison with other ATIS Committees as well as external fora as appropriate.

WTSC will coordinate closely with other standards developing organizations (e.g., TIA, IEEE, ETSI, etc) on wireless issues to ensure that the work programs are complementary.

ATIS 3GPP Individual Membership

Membership in ATIS is a prerequisite for becoming an ATIS Third Generation Partnership Project (3GPP) Individual Member (IM). ATIS 3GPP IMs may participate in all of the 3GPP meetings, receive and contribute documents into the meetings, take part in the decision-making process, and hold leadership positions.

Additional fees apply for those organizations participating in the 3GPP via ATIS. Visit http://www.atis.org/3gpp for additional information.

The following pages contain the membership application form for:

- **NIPP**
- **OPTXS**
- **PRQC**
- **PTSC**
- **TMOC**
- **OPTXS**

This Acrobat (.pdf) file is created as a form which will allow you to type in your information in each of the areas marked in red.

Form A (Voting) and/or Form B (Observer) must be used to identify the respective contacts in the Committee(s) for which your organization has chosen to participate.

You may sign the form after you print it and return it via fax, or you may e-mail the completed form to sbarclay@atis.org and we will use the e-mail address as the signature.

If you have any questions, please contact Steve Barclay, ATIS Director, at sbarclay@atis.org or on +1 202-434-8832.

SAVE FORM

CLEAR ENTIRE FORM

PRINT FORM

NIPP, OPTXS, PRQC, PTSC, TMOC, and WTSC Committee Membership Application

Full/Affiliate ATIS membership and payment of requisite fees is required, or your organization may opt-out of ATIS membership and pay an annual supplemental payment, in order to become a member in the various Committees.

Name of Organization:			
Subsidiary (if applicable):			
Complete Business Address:			
Phone #:		Fax #:	

1) Interest Category *(pick only one)*: Select One

2) Membership Type in Committee(s) of Interest *(select choice(s) below)*:

Select One	Committee	Committee Title
No Interest	NIPP	Network Interface, Power, and Protection Committee
No Interest	OPTXS	Optical Transport and Synchronization Committee
No Interest	PRQC	Network Performance, Reliability, and Quality of Service Committee
No Interest	PTSC	Packet Technologies and Systems Committee
No Interest	TMOC	Telecom Management and Operations Committee
No Interest	WTSC	Wireless Technologies and Systems Committee

3) Committee membership fees are based upon your annual revenues. Please indicate your annual revenues (in USD): $

Voting Membership:
The fees for each Committee (including the maximum fee) are provided in Attachment 1.

Observer Membership:
The fees for each Committee (including the maximum fee) are provided in Attachment 1.

Name		Date	
Signature			

Please return to Mr. Steve Barclay, ATIS Director, Standards Development, via sbarclay@atis.org or via FAX to +1 202-347-7125.

FORM A (Voting)

	Voting Representative	Voting Alternate
PRQC *Name* *Address* *Phone #* *Fax #* *E-Mail*		
NIPP *Name* *Address* *Phone #* *Fax #* *E-Mail*		
TMOC *Name* *Address* *Phone #* *Fax #* *E-Mail*		
WTSC *Name* *Address* *Phone #* *Fax #* *E-Mail*		
PTSC *Name* *Address* *Phone #* *Fax #* *E-Mail*		
OPTXS *Name* *Address* *Phone #* *Fax #* *E-Mail*		

FORM B (Observer)

Observer	
PRQC *Name* *Address* *Phone #* *Fax #* *E-Mail*	
NIPP *Name* *Address* *Phone #* *Fax #* *E-Mail*	
TMOC *Name* *Address* *Phone #* *Fax #* *E-Mail*	
WTSC *Name* *Address* *Phone #* *Fax #* *E-Mail*	
PTSC *Name* *Address* *Phone #* *Fax #* *E-Mail*	
OPTXS *Name* *Address* *Phone #* *Fax #* *E-Mail*	

Alliance for Telecommunications Industry Solutions
2009 Committee Dues

	Voting	Observer
Network Performance, Reliability and Quality of Service (PRQC)*		
Voting Membership		
Revenues greater than $200M	$12,900	$9,350
Revenues between $5M and $200M	$6,850	$6,000
Revenues less than $5M	$3,850	$3,600
Network Interface, Power and Protection Committee (NIPP)*		
Voting membership		
Revenues greater than $200M	$8,400	$6,100
Revenues between $5M and $200M	$4,400	$4,100
Revenues less than $5M	$2,500	$2,350
Telecom Management and Operations Committee (TMOC)*		
Voting membership		
Revenues greater than $200M	$8,600	$6,300
Revenues between $5M and $200M	$4,600	$4,300
Revenues less than $5M	$2,625	$2,500
Wireless Technologies and Systems Committee (WTSC)*		
Voting membership		
Revenues greater than $200M	$8,400	$6,100
Revenues between $5M and $200M	$4,400	$4,100
Revenues less than $5M	$2,500	$2,350
Packet Technologies and Systems Committee (PTSC)*		
Voting membership		
Revenues greater than $200M	$13,100	$9,600
Revenues between $5M and $200M	$6,700	$6,050
Revenues less than $5M	$3,950	$3,675
Optical Transport and Synchronization Committee (OPTXS)*		
Voting membership		
Revenues greater than $200M	$6,200	$4,400
Revenues between $5M and $200M	$3,300	$3,100
Revenues less than $5M	$1,950	$1,850
*** Maximum for any combination**		
Revenues greater than $200M	$26,000	
Revenues between $5M and $200M	$15,000	
Revenues less than $5M	$8,100	