



IEEE 802 EC ITU standing committee

Glenn Parsons - Ericsson

glenn.parsons@ericsson.com
+1 613 963 8141

November 2014

Mentor DCN: EC-14-0082-00-INTL 11/5/2014

Agenda for November meeting

- **Role of this standing committee**
- **IEEE membership in ITU**
- **IEEE-SA BOG International SDO advisory group**
- **ITU past conferences - policy & governance**
 - **ITU Plenipotentiary**
- **ITU continuing conferences - policy & governance**
 - **ITU-T TSAG & RevCom**
- **IEEE 802 position**

Role of the ITU standing committee

Background

- **IEEE-SA is starting to engage more in International Standards governance and public policy**
- **ITU events in 2014**
 - ITU-T Review Committee
 - ITU-T TSAG Cooperation & Collaboration rapporteur group
 - ITU-D World Telecom Development Conference (WTDC)
 - ITU World Summit on Information Society (WSIS+10)
 - ITU Plenipotentiary Conference
- **IEEE-SA BOG – International SDO advisory group**
 - Provide guidance for the relationship between IEEE-SA and ITU, IEC and ISO

Objective

- Provide IEEE 802 input into IEEE-SA engagements with ITU
- Receive updates on IEEE-SA engagements with ITU
- Do not interfere with existing technical liaisons to ITU-T (e.g., in 802.1, 802.3)
- Do not interfere with existing regulatory and technical liaisons with ITU-R (e.g., in 802.18)

LMSC P&P section 5.6, item #2

<http://standards.ieee.org/about/sasb/audcom/pnp/LMSC.pdf>

- **The subgroup is responsible for assisting the Sponsor (e.g., drafting all or a portion of a document, drafting responses to comments, drafting public statements on standards, or other purely advisory functions).**

Operating practice

- **Consensus**
 - Any voting, approvals will be done by the EC
- **Reciprocal attendance rights for 802 WGs**
 - policy is per home WG
- **Preperatory meetings for upcoming ITU events for IEEE**
 - Formalize current volunteer engagement
 - Summarize issues to be discussed per ITU event
 - IEEE-SA staff will provide a calendar of targeted ITU events that will be used to guide the agenda
 - Review proposed positions/contributions
 - IEEE-SA staff or volunteers may propose
 - Hold conference calls as needed between plenaries

IEEE membership in ITU

IEEE and ITU

- **IEEE is a Sector Member of ITU-T, ITU-R and ITU-D**
 - Participate in the work of ITU-T Study Groups, Working Parties and expert groups, seminars, round tables, colloquia and workshops
 - Attend ITU and ITU-T decision-making bodies (e.g., ITU Plenipotentiary Conference, World Telecommunication Standardization Assembly)
 - ITU Council granted no fee sector membership ~2002
- **IEEE is classified as a “regional or other international organization”**
- **IEEE is qualified as**
 - ITU-T A.6 - Cooperation and exchange of information with national and regional SDOs
 - ITU-T A.5 - Making reference to documents from other organizations.

Register for a TIES Account

- Any IEEE 802 WG member may apply for a TIES Account under IEEE
 - Provides access to ITU-T documents
 - http://www.itu.int/online/mm/scripts/reg.screen1.html?_languageid=1



International Telecommunication Union
Our Sites News Events Publications Site Map About Us

Home : Overview : Global Directory

TIES OnLine Registration : Page 1/4
TIES Main Page | [FAQ](#) | [Email](#) | [GD Map](#) Tue Mar 4 14:47:49 CET 2014

Fields with * are mandatory.

Title * >>> Select your title ▼

Last/Family Name *

First/Given Name(s) *

Email Address (only one !)*

Country * >>> Select a country (short/long version) ▼

[Palestine, Resolution 99 \(Rev. Guadalajara, 2010\)](#)

I don't have a TIES account I forgot my TIES Username/Password

[If you want to check the status of a previous request, please click here](#)

NB:

- for Permanent Missions, please select the represented country (i.e. Italy for Permanent Mission of Italy)
- for ITU Staff, please select Switzerland

Attendance at ITU

- Typically, volunteers attend under their company's membership
- Volunteer attendance at ITU meetings as an IEEE representative requires IEEE-SA approval
 - ITU-R liaison (Mike Lynch) has been approved

Contact

Jodi Haasz

Stakeholder Engagement Liaison

j.haasz@ieee.org

IEEE-SA BOG International SDO advisory group

Chair: Glenn Parsons

Scope

- **Provide guidance of the relationship between IEEE-SA and ITU, IEC and ISO**

- **BOG Strategic question on “Relations with ITU”**
 - Identify the principles that should guide our relationship(s) with ITU
 - Given the current situation and the principles, determine how the IEEE-SA should proceed
 - Advise IEEE whether an IEEE-wide MoU should be developed to accommodate existing and emerging relations with ITU

Meeting status

- **Meeting Dates**
 - June 24, July 28, Sept 16, Oct 14, Nov 20
- **Work items**
 - ITU conference schedule
 - List and prioritization
 - IEEE staff and volunteer attendance plan
 - MOU recommendation
 - ITU engagement plan (complete before Plenipot)
 - Goals for ITU conference meeting attendance
 - Sit behind placard (and attendees seek IEEE)
 - Networking (seeking out others, e.g., regulators)
 - Visibility opportunities (e.g., presentations)
 - Contribution on issues (but what issues?)

ITU Plenipot

ITU Plenipotentiary

- The Plenipotentiary Conference is the key event at which ITU Member States decide on the future role of the organization.
 - The 2014 Plenipotentiary Conference will be held in Busan, Republic of Korea from 20 October to 7 November.
- The Plenipotentiary Conference elects the Secretary-General, the Deputy Secretary-General, the Directors of the Bureaux and the members of the Radio Regulations Board.
 - The Plenipotentiary Conference also elects the Member States that will constitute the next ITU Council.
- The controversial topics expected include:
 - Proposals on ITU administration of the Internet

ITU conferences - policy & governance

- **Upcoming conferences**
 - ITU Plenipotentiary
 - ITU Council
 - ITU-T Review Committee
 - ITU-T TSAG
 - TSB Director's IPR adhoc
- **Topics of interest**
 - Strategic plan of ITU
 - Definition of ICT and inclusion within ITU CS/CV
 - Internet governance
 - Addressing / numbering
 - Cooperation and collaboration with other SDOs
 - Referencing and incorporating other SDO standards
 - Patent policy

IEEE-SA ITU Plenipot preparation

IEEE-SA messages

- **inclusiveness of an open process**
- **importance of open standards**
 - **for innovation**
 - **to address trust and security challenges**
 - **to address emergency situations**
 - **to address security and privacy issues**
 - **to develop a common language**
 - **to support Internet growth and evolution**

Internet Resolutions

- **Resolution 101 Internet Protocol-based networks**
- **Resolution 102 ITU's role with regard to international public policy issues pertaining to the Internet and management of Internet resources, including domain names and addresses**
- **Resolution 133 Role of administrations of Member States in the management of internationalized (multilingual) domain names**
- **Resolution 178 ITU role in organizing the work on technical aspects of telecommunication networks to support the Internet**
- **Resolution 180 Facilitating the transition from IPv4 to IPv6**
- **Decision 11 Creation and Management of council working groups**

Cybersecurity

- **Resolution 130 Strengthening the role of ITU in building confidence and security in the use of information and communication technologies**
- **Resolution 174 ITU's role with regard to international public policy issues relating to the risk of illicit use of information and communication technologies**
- **Resolution 181 Definitions and terminology relating to building confidence and security in the use of ICTs**

General

- **Resolution 122** The evolving role of the World Telecommunication Standardization Assembly
- **Resolution 123** Bridging the standardization gap between developing and developed countries
- **Resolution 135** ITU's role in the development of telecommunications/information and communication technologies, in providing technical assistance and advice to developing countries, and in implementing relevant national, regional and interregional projects
- **Resolution 152** Improvement of management and follow-up of the defrayal of ITU expenses by Sector Members and Associates

ISOC areas of interest

- Internet related public policy issues (Res 2, 101, 102, 133, 178, 180, ITR Resolution 3 and the Role of the ITU, ITU PP-10 Decision 11)
- Confidence and security in the use of ICTs (Res 130, 174, 179, 181)
- Child Online Protection and access to illegal information on the Internet (Res.174, 179)
- Resolution 163, Stable ITU Constitution, including Definitions e.g. ICT, telecommunications
- ITU Strategic Plan 2016-2019 (Res. 71, 72 and 162, Guadalajara 2010) and the Financial Plan of the Union for 2016-2019
- (Contribution #44) – financial issues and changes to scope of work to match funding levels.
- ITU Transparency and public access to the ITU documents (Res. 64, 66, ITU PP-10 Decision 12)
- WSIS and review processes including WSIS+10 and 2015 (Res. 172)
- Role of Standardization and the ITU (Res. 122, 123, 135, 178)

ITU Plenipot preliminary outcome

Elections of the Five

- **Secretary-General:**
Houlin Zhao, *China*
- **Deputy Secretary-General:**
Malcolm Johnson, *UK*
- **Director of Radiocommunication Bureau:**
Francois Rancy, *France*
- **Director of Telecommunication Standardisation Bureau:**
Chaesub Lee, *Rep. of Korea*
- **Director of Telecommunication Development Bureau:**
Brahima Sanou, *Burkina Faso*

Elections - part 2

Radio Regulations Board:

- **The Americas:** Ricardo Luis Teran, *Argentina*; Joanne Wilson, *USA*.
- **Western Europe:** Alfredo Magenta, *Italy*; Lilian Jeanty, *Netherlands*.
- **Eastern Europe and Northern Asia:** Victor Strelets, *Russia*; Ievgen Khairov, *Ukraine*.
- **Africa:** Stanley K. Kibe, *Kenya*; Simon Koffe, *Côte d'Ivoire*; Mustapha Bessi, *Morocco*.
- **Asia and Australasia:** Yasuhiko ITO, *Japan*; Nasser Bin Hammad, *UAE*; Doan Quang Hoan, *Viet Nam*.

ITU Council:

- **The Americas:** Brazil, Argentina, Mexico, Cuba, Costa Rica, USA, Canada, Paraguay, Venezuela.
- **Western Europe:** Switzerland, Italy, Turkey, Germany, France, Spain, Greece, Lithuania.
- **Eastern Europe and Northern Asia:** Poland, Bulgaria, Russia, Romania, Azerbaijan.
- **Africa:** Mali, Ghana, Kenya, Burkina Faso, Uganda, Egypt, Tunisia, Morocco, Rwanda, Senegal, Tanzania, Nigeria, Algeria.
- **Asia and Australasia:** China, Rep. of Korea, Japan, Indonesia, Kuwait, United Arab Emirates, Australia, Bangladesh, Philippines, Saudi Arabia, Thailand, India, Pakistan.

Notable outcomes

- **Stable Constitution**
- **Financial plan**
 - INR charging
 - Free sector membership
- **New Resolution**
 - Connectivity to mobile broadband networks
 - IoT
 - counterfeit devices & stolen devices
 - SDN for developing countries
 - Secure information society
- **Revised resolutions**
 - Res 177 - C&I (without ITU Mark)
 - Res 176 - EMF & health exposure
 - Res 101, 102, 133, 180 - Internet governance

Ongoing ITU-T conferences

Including IEEE-SA positions

ITU-T WTSA-12

Cooperation and collaboration

Res 81 – Strengthen Collab

- Define specific steps on how to improve coordination with other relevant standards bodies
- Rapporteur Group under TSAG
 - to examine existing methods and approaches to collaboration and/or cooperation with other standards organizations, with the view to encouraging ITU-T and other SDOs to work more collaboratively and/or cooperatively in a reciprocal manner based on mutual respect.”

Res 82 – Review of ITU-T

- Examine the adequacy of the current structure of ITU-T
- Independent committee
 - expected to address coordination and collaboration from a “macro” perspective, by for example, studying the feasibility of developing MoUs between the ITU and other standards bodies.

ITU-T TSAG

- Meets yearly to deal with policy and governance issues for ITU-T and its study groups
- Last meeting was June 2014 in Geneva.
- Topics of interest include
 - A-series improvements for collaboration
 - Conformance testing
 - IPR policy

TSAG Rapporteur Group on Strengthening Collaboration

- The goal is to improve the collaboration process with other SDOs such that it is simplified for ITU, but more importantly that it is mutually respectful.
- Canada and Orange provided updates to a proposed merge of SDO qualification procedure Recs A.4 and A.6, as well as new Recs on referencing and incorporation. There was concern expressed that it removes the distinction of the national/regional SDO – even though ITU-T does not use this for anything.
- The effort is progressing well as there are multiple proposals on the table and in discussion. However, it will likely take another year before we can achieve member state agreement on an improvement to the ITU-T procedures in line with the direction of Res 81.
- Rec A.23 on JTC1 collaboration was approved, but not until language defining “registration authority” was removed.

ITU-T Review Committee (RevCom)

- Meets yearly to deal with policy and governance issues for ITU-T and its study groups
- Next meeting was June 2014 in Geneva.
- Topics of interest include
 - Policy improvements for collaboration
 - Survey of members

IEEE 802 position

Next steps?

- **Raise awareness of ITU policy activities**
 - Discuss at EC workshop
- **Is the current feedback to IEEE 802 sufficient?**
 - Don't know
 - Don't care
 - Glenn has it covered