



# IEEE 802 EC ITU standing committee

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# Agenda for July meeting

- **Role of this standing committee**
- **IEEE membership in ITU**
- **IEEE – ITU agreements**
- **IEEE-SA BOG International SDO advisory group**
- **Global Standards Collaboration**
- **IEEE Technology Governance – path to Plenipot**
- **ITU past conferences - policy & governance**
  - **TSB Director's IPR adhoc**
  - **ITU-T TSAG & RevCom**
  - **ITU-D WTDC**
  - **ITU WSIS+10**
- **ITU future conferences - policy & governance**
  - **TSB Director's IPR adhoc**
  - **ITU Plenipotentiary**
- **IEEE Internet Initiative**
- **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](http://www.itu.int/online/mm/scripts/reg.screen1.html?_languageid=1)



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

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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**

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# IEEE - ITU agreements

# Previous agreements

- **IEEE ComSoc MOU on Kaleidoscope**
- **IEEE sector membership in ITU T, R & D**
- **ITU access to IEEE Xplore**
- **ITU hosting of IEEE 802 events**
- **ITU-T & ITU-R – IEEE 802 technical liaisons**
- **ITU membership in IEEE-SA Standards Education Committee**

# Future agreements?

- **Since initial engagement during the ITU hosting of the IEEE 802 plenary in 2013, ITU has been promoting a single all encompassing cooperation agreement with IEEE**

# 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 (no deadline, but initial view desired before GSC)
  - 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?)

# GSC

<http://www.itu.int/en/ITU-T/gsc/>

<http://www.etsi.org/gsc-18>



# Global Standards Collaboration

- **Members: ARIB, TIA, ATIS, TTC, TTA, ISACC, ITU-R, ITU-T, CCSA, ETSI and IEEE**
  - IEEE-SA requested membership in 2013 and was recently accepted
- **New format starting this year is two day meeting highlighting three strategic topics**
  - Internet of Things; SDN; Critical Communications (Public Safety, etc.)
- **Next meeting scheduled for July 22-23, 2014 hosted by ETSI in Sophia-Antipolis, France**

# GSC Mission

**GSC is an unincorporated voluntary organization dedicated to enhancing global cooperation and collaboration regarding communications standards and the related standards development environment by facilitating:**

- **Exchange of information.**
- **Identification of common views on priority topics, particularly with respect to emerging communications technologies.**
- **Collaboration in planning synergistic standards development activities that may reduce unnecessary duplication and increase efficiency with a view to developing international standards fulfilling the World Trade Organization Uruguay Round Agreement on Technical Barriers to Trade Annex 3 Code of Good Practice for the Preparation, Adoption and Application of Standards.**
- **As used in GSC, the term “communications” encompasses (tele)communications, radiocommunications and Information and Communications Technology (ICT).**
- **GSC is not a standards development organization (SDO), and therefore will not develop standards.**

# GSC Membership

Membership in GSC is open to member-based organizations that are recognized or accredited to develop communications standards and that agree to support the mission of the GSC through participation in, and the hosting of, GSC meetings.

- Within GSC, all member organizations have equal rights.
- New member organizations are to be encouraged and will be agreed upon by consensus among the existing members.
- Guest organizations may be invited to attend and/or present at GSC meetings at the discretion of the host organization.
- GSC shall be managed by the Heads of Delegation of the member organizations. HoD decisions are made via consensus; activities to be managed via the consensus of the HoDs include, but are not limited to: scheduling and selection of hosts for face to face GSC meetings, selection of face to face meeting topics, admission of new member organizations, changes to the GSC scope or methods of operation.

# ITU-T JCA-SDN

OmniRAN-14-0054

Max Riegel – 802.1 OmniRAN TG

# IEEE-SA Road to ITU Plenipot

EC-14-0050

**Jodi Haasz & Karen McCabe –IEEE-SA**



# Past ITU 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

# ITU-D WTDC

- ITU's sixth **World Telecommunication Development Conference (WTDC)** will take place at the Dubai World Trade Centre in Dubai, United Arab Emirates, from 30 March to 10 April 2014.
  - In preparation of WTDC-14, six regional preparatory meetings (RPMs) were held in 2013
- The theme of WTDC-14 is "**Broadband for Sustainable Development**".
  - The objective of WTDC-14 is to establish work programmes and guidelines for defining telecommunication development questions and priorities and to provide direction and guidance for the work programme of the Telecommunication Development Sector (ITU-D) over the next four-year period.
- The controversial topics expected include:
  - A proposed definition of ICT
  - Proposals on ITU administration of the Internet

# WSIS+10

- **WSIS was created as a result of Res 73 at ITU Plenipot-98.**
  - Two summits, held in Geneva 2003 and Tunis 2005, agreed the Action Plan
  - Yearly WSIS Forums since then have been continuing the broad dialogue on the information society
  - Yearly IGF (Internet Governance Forum) meetings since 2006 have focused on a multi-stakeholder policy dialogue on issues of Internet governance
- **The WSIS+10 High-Level Event was held in Geneva from 10-13 June 2014**
  - It was postponed from the original Egyptian venue...
- **WSIS+10 will review the progress made in the implementation of the WSIS outcomes under the mandates of participating agencies, and to take stock of achievements in the last 10 years based on reports of WSIS.**
  - **WSIS is a UN event coordinated by ITU and co-organized by ITU, UNESCO, UNCTAD and UNDP.**
- **The Ninth Annual IGF Meeting will be held in Istanbul, Turkey on 2-5 September 2014.**
  - **The theme for the IGF 2014 Annual meeting is: "Connecting Continents for Enhanced Multistakeholder Internet Governance"**
- **The UN General Assembly will likely be asked to approve continuation beyond 2015**

# Upcoming ITU conferences



# ITU conferences - policy & governance

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

# TSB Director's adhoc on IPR

- This adhoc studies and may propose amendments to the following documents
  - ITU-T/ITU-R/ISO/IEC Common Patent Policy;
  - Guidelines for Implementation of the Common Patent Policy;
  - Patent Statement and Licensing Declaration Form
  - ITU-T Software Copyright Guidelines;
  - ITU-T Software Copyright Statement and Licensing Declaration Form;
  - Guidelines related to the inclusion of Marks in ITU-T Recommendations.
- Any proposed amendments would be submitted to the WSC Patent Task Force for consideration.
  - TSB Director received TSAG endorsement for revision for patent assignment
  - There was no conclusion on other proposals
- IEEE-SA PatCom administrator is monitoring

# 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

# IEEE Internet Initiative

EC-14-0049

**Karen McCabe – IEEE-SA**

# IEEE-SA position on Internet

[http://standards.ieee.org/develop/policies/position\\_0214.pdf](http://standards.ieee.org/develop/policies/position_0214.pdf)

- **Open Evolution of Internet Standards**
  - A universally open, fully transparent and broadly consensual standards development process, as exemplified by the OpenStand principles, is the solution to many of the challenges.
  - In particular, we explicitly support the position of the IEEE 802 leaders regarding security protocols related to IEEE 802 standards.
  - Finally, we would like to use this occasion to announce that IEEE, with its unique position and potential among vast, global communities of scientists, engineers and experts in all pertinent technical fields, is planning to significantly augment its global engagement in the Internet arena.

# IEEE 802 position

# Next steps?

- **IEEE 802 can provide input to IEEE-SA on future ITU meetings**
  - Input would be to the BOG International SDO advisory group
- **ITU SC Conference calls**
  - Sept 15 2pm ET - <https://join.me/407-064-868>
  - Oct 13 2pm ET - <https://join.me/439-817-921>
  - Review of ITU SC lead topics and staff proposed contributions
  - Discuss IEEE 802 position, if any