



# IEEE 802 EC ITU standing committee

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# Agenda for November meeting

- Role of this standing committee
- IEEE membership in ITU
- IEEE-SA BOG International SDO advisory group
- ITU continuing conferences - policy & governance
  - **Preview of ITU-T TSAG & RevCom**
- Summary of ITU-T SG20 IOT
- Planning for WTSA-16
- IEEE 802 position

# Role of the ITU standing committee

# 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 indicate targeted ITU events 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-SA BOG International SDO advisory group

**Chair: Glenn Parsons**

# Scope

- **Provide guidance of the relationship between IEEE-SA and ITU, IEC and ISO**
- **2015 Meeting Dates**
  - 11 Feb, 4 Mar, 8 April, 4 May, 3 June, 8 July
  - 12 August, 18 September, 7 October, 4 November

# International SDO AG - ITU status

- **Relations with ITU**
  - Identify the principles that should guide IEEE-SA and IEEE-wide relationship(s) with ITU
- **Work items**
  - *IEC agreement*
  - *ISO PSDO agreement*
  - ITU conferences
    - IEEE staff and volunteer attendance plan
  - ITU collaboration discussions
    - “Food for thought” from ITU TSB
  - ITU plan

# Ongoing ITU-T conferences

# ITU conferences - policy & governance

- **Recent conferences**
  - CTO roundtable
  - ITU Council
- **Upcoming conferences**
  - TSB Director's IPR adhoc
  - ITU-T Review Committee
  - ITU-T TSAG
  - ITU-T WTSA
- **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



# CTO roundtable

- 14 ICT leaders and ITU-T management
- Communique on key areas
  - 5G
    - ITU-T FG IMT-2020 collecting views
    - Managing IPR rights
  - Service interoperability
  - Strengthening trust
  - Open source
- New joint collaboration
  - ITU-T and MEF on “Carrier Ethernet” and LSO
    - Joint steering committee
    - Conformance testing

# ITU Council

- **DOA / DONA MoU**
  - Some members concerned about the ITU arrangement
- **MoU process**
  - New criteria for MoUs that have financial/strategic affects
- **INR (International Numbering Resources)**
  - Recommendation on revising fee structure
  - No new “revenue generation” agreed
- **Membership**
  - New categories
  - Tightening “free” memberships

# 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 2015 in Geneva.
  - Next meeting February 2016
- Topics of interest include
  - A-series improvements for collaboration
  - IPR policy
  - New Study Group 20

# 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.
- The focus is on a revision of the process documents: A.4, A.5 & A.6  
The following is the new set:

<b>Concept covered</b>	<b>Recommendation</b>
<b>Referencing</b>	<b>A.5-rev</b>
<b>Incorporation/Adoption</b>	<b>A.25 (A.incorp)</b>
<b>Joint work and/or collaboration</b>	<b>New Supp. A.collab</b> In force A.4 and A.6

- TSAG will consult with the ITU Council on matters of bilateral relations in the context of Council granting other organizations membership

# RG Strengthening Collaboration

- The draft revised Recommendation ITU-T A.5, *Generic procedures for including references to documents of other organizations in ITU-T Recommendations*, was 'determined' which, in addition to various clarifications, includes a new Annex B containing a set of qualifying criteria for the referenced organization to which a normative reference is made.
- The draft new Recommendation ITU-T A.25 (A.incorp), *Generic procedures for incorporating text between ITU-T and other organizations*, was also 'determined', which addresses the process of incorporating text (in whole or in part) from documents of another organization into an ITU-T Recommendation (or another ITU-T document). Similarly, guidance is provided for other organizations using text (in whole or in part, with or without modification) from ITU-T Recommendations (or other ITU-T documents) in their documents.
- There is an action for TSAG to seek agreement on the proposed new Recommendation A.collab, Supplement to the A-series Recommendations, *Generic procedures for cooperation and exchange of information with other organizations* at its next meeting in February 2016
- TSB reported that Recs. ITU-T A.4 and A.6 are not really necessary for Study Groups to cooperate with organizations, while existence of Recs. ITU-T A.4 and A.6 does not prevent other organizations to collaborate with ITU-T.

# Miscellaneous TSAG

- **Meeting time**
  - increase to 5- day meeting (beginning with the February 2016 meeting of TSAG)
  - rescheduling of TSAG meetings to an interval approximating those of the study groups (9 months) – to be confirmed by WTSA-16;
- **New alignment of FGs and JCAs,**
  - confirmation of objectives/mandates of 3 focus groups – FG on Aviation Applications of Cloud Computing for Flight Data Monitoring; FG on Digital Financial Services; and FG on IMT-2020, and on the termination of such FGs as Innovation and Cloud Computing; 10 JCAs are retained
- **Supplement 4 to A-series Recommendation A.1**
  - modalities of remote participation

# Anticipated Contributions

- **IEEE**
  - Set up “gatekeeper” for attendees and contributions
- **WTSA preparations**
  - SG restructuring
  - leadership roles



# ITU-T Review Committee (RevCom)

- Meets yearly to deal with policy and governance issues for ITU-T and its study groups
- Last meeting was June 2015 in Geneva
- Topics of interest include
  - Policy improvements for collaboration
  - Strategic direction

# RevCom

- **new strategic standardization function**
  - agreement in RevCom on the basic terms of reference for this function
  - further discussion on three principal aspects are needed:
    - whether it should be a function implemented under TSAG, or independently
    - who should chair it (the TSB Director, an ITU-T member, or a non-ITU-T member from industry);
    - whether the group should be open to non-ITU-T members.

# ITU-T SG20

# Study Group 20

- *Internet of Things and its applications, including smart cities and communities*
  - Chair: Nasser Al-Marzouqi of UAE
  - Meetings
    - October 2015 -Geneva
    - January 2016- Singapore
    - ...
  - TSAG criteria
    - Gap analysis
    - Security/privacy clarification

# IEEE at SG 20

- **Attendees**
  - Jodi Haasz
  - Sri Chandra
- **Contributions**
  - 79 - IEEE Smart Cities Activities
  - 78 - IEEE P2413, "IEEE Standard for an Architectural Framework for the Internet of Things (IoT)"
- **Report**

# WTSA-16

# WTSA-16

- **Date: November 2016**
- **Location: ???**
- **Topics**
  - **New: IOT & 5G**
  - **Old: numbering, collaboration**
  - **SG restructuring**
  - **Resolutions**
- **IEEE-SA preparation**

# IEEE 802 position



# Summary

- 802 has no specific comments on new process documents
  - Supportive of ITU collaboration/cooperation with IEEE 802 in a reciprocal manner based on mutual respect.