



# IEEE 802 EC ITU standing committee

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# Agenda for March meeting

- Role of this standing committee
- IEEE membership in ITU
- IEEE-SA BOG International SDO advisory group
- ITU TSB proposal on improving collaboration
- ITU continuing conferences - policy & governance
  - ITU-T TSAG & RevCom
- 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 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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- 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**
  - **Past:**
    - 11 Feb, 4 Mar
  - **Future:**
    - 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
  - IEEE-wide MoU deferred to IEEE Corporate
- **Work items**
  - ITU conference/meeting schedule
    - List and prioritization
    - IEEE staff and volunteer attendance plan
    - Contribution review
      - ITU-D eHealth contribution on 11073
      - Liaison to ITU Smart Cities
  - ITU collaboration discussions
    - MOU alternative - “Food for thought” from ITU TSB
  - ITU strategy engagement plan

# ITU TSB “Food for Thought”

## Food for thought on further collaboration (1/9)

- IEEE is a fee-exempt Sector Member of all three ITU Sectors with all the rights
  - IEEE enjoys
    - access to all meetings
    - access to all documents
    - a voice in setting the agenda of ITU
- Reciprocity:
  - ITU to send representatives to Working Groups of IEEE SA with the right to participate fully in discussions including submission of contributions on relevant work items but shall have no voting rights
  - ITU representatives to participate in meetings of IEEE SA as appropriate

## Food for thought on further collaboration (2/9)

- ITU and IEEE to consider
  - strengthening co-operation on technical standardization activities?
  - joint development of standards?
  - publishing joint/aligned texts?
- M2M/IoT (IEEE P2413; ITU-T's IoT Global Standards Initiative)
- Smart sustainable Cities (IEEE-Future direction group; ITU-T SG5)
- PON: IEEE P1904.1 SIEPON and ITU-T G-GPON
- 400 Gbps
- Home networking: IEEE P1905.1 and ITU-T G.hn
- ICT in vehicles
- ...

## Food for thought on further collaboration (3/9)

- IEEE and ITU to develop
  - a framework for informing each other about new standardization areas that the Parties are about to undertake, or have started?
  - a resolution process to resolve any issue regarding cooperation in the technical work of the Parties?

## Food for thought on further collaboration (4/9)

- IEEE to accept the ITU Kaleidoscope Academic Conference as a “Standing Conference”, and IEEE to continue to be a technical co-sponsor of the ITU Kaleidoscope Academic Conference



- ITU Kaleidoscope Academic Conference:
  - ITU’s annual conference focusing on ITU Academia
  - IEEE is a technical co-sponsor

## Food for thought on further collaboration (5/9)

- IEEE Standards Education Committee (SEC):
  - ITU staff participates regularly in conference calls
- ITU-T's ad hoc group on Education about Standardization
  - Representatives from IEEE SEC have participated
- Joint ITU-IEICE-IEEE Workshop on Education about Standardization  
Saint Petersburg, Russian Federation, 2 June 2014
- IEEE and ITU to explore the organization of joint events / publications on standards education (with other SDOs)?

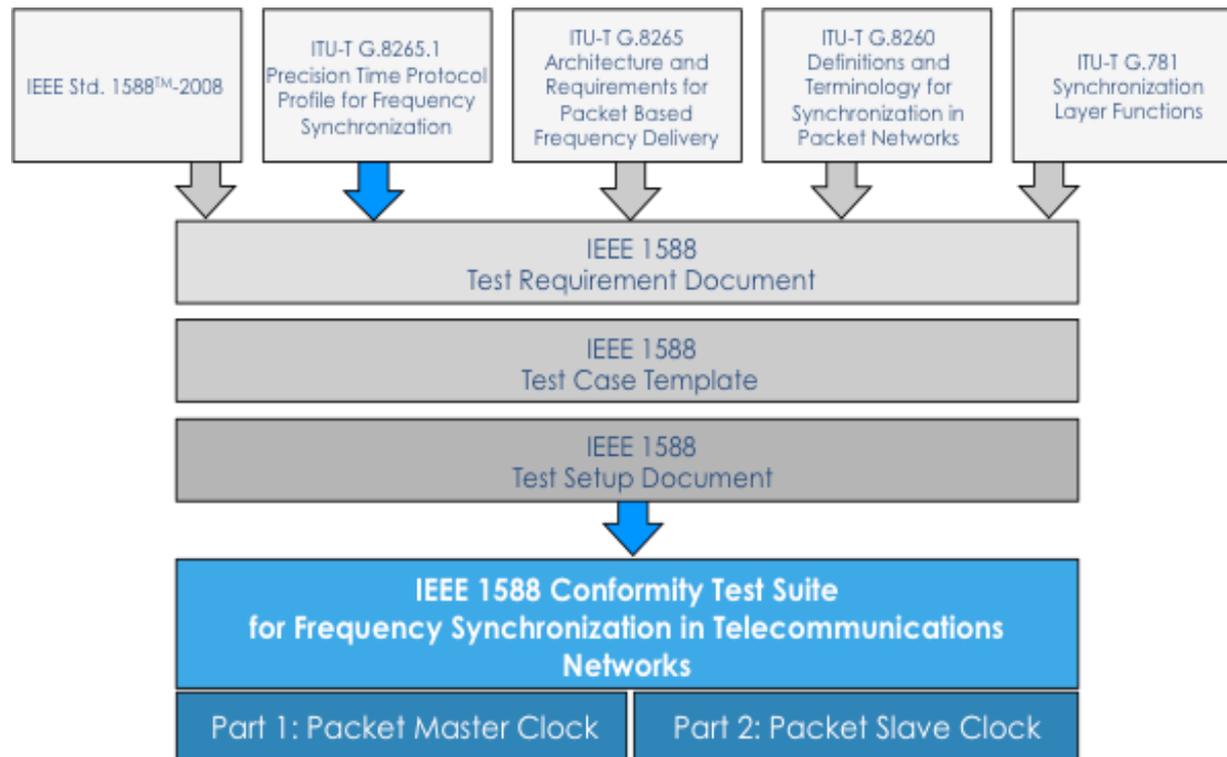
## Food for thought on further collaboration (6/9)

- ITU and IEEE to develop joint activities to raise awareness and build human capacity in developing countries



# Food for thought on further collaboration (7/9)

- ITU and IEEE to collaborate on conformance and interoperability, e.g. referencing of products which passed IEEE 1588 certification program:



- First entries in [ITU's conformity database](#): December 2014 (e-health devices)

## Food for thought on further collaboration (8/9)

- - ITU's IPR group:
  - Injunction
  - Definition of (F)RAND
  - Non-discriminatory
- ITU and IEEE to start exchanging views on IPR
  - Who would be focal point(s) in IEEE that we could contact?
  - Reaction from stakeholders following the revision of the IEEE patent policy February 2015?
  - Next ITU IPR meeting: 15-17 April 2015 in Sophia – IEEE is invited
  - Next GSC IPR meeting: 20 April 2015 in Sophia Antipolis, France: has IEEE received an invitation?

## Food for thought on further collaboration (9/9)

- IEEE-SA Secretariat and ITU Telecommunication Standardization Bureau (TSB) to consider exchanging staff for a short period of time?
- Exchange of best practices?

# Ongoing ITU-T conferences

# ITU conferences - policy & governance

- **Upcoming conferences**
  - ITU Council
  - TSB Director's IPR adhoc
  - ITU-T Review Committee
  - ITU-T TSAG
  - ITU Plenipotentiary
- **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

# 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.
  - Interim meeting held January 2015 in Tunis.
  - Next meeting June 2015
- Topics of interest include
  - A-series improvements for collaboration
    - Revision of this set was focus in January
  - Conformance testing
  - IPR policy
  - New Study Group – IoT ?

# 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
- A proposed revision has been prepared for discussion at the next TSAG meeting:

| <b>Concept covered</b>                 | <b>Recommendation</b>    |
|--|--------------------------|
| <b>Qualification</b>                   | <b>A.qual</b>            |
| <b>Referencing</b>                     | <b>A.5-rev</b>           |
| <b>Incorporation/Adoption</b>          | <b>A.incorp</b>          |
| <b>Joint work and/or collaboration</b> | <b>New Rec. A.collab</b> |

# ITU-T Review Committee (RevCom)

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

# IEEE 802 position

# Summary

- **802 views on “food for thought”**
  - 1 (fees) - Existing process works fine (requesting a meeting fee waiver per meeting)
  - 2 (joint) – This should be based on the WG interest. But more importantly a success is needed before a general policy is considered.
  - 3 (resolution) – The current process of leadership interacting if there is an issue works fine, as there are not many issues. No objection to sharing links to new work items.
  - 5 (edu) – ITU is not participating in IEEE standards education...
- **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.