



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
- Review notable outcome of
 - Telecommunication Standardization Advisory Group (TSAG)
 - Joint Collaboration Activity (JCA) IMT-2020
- Review other future meetings

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
- Preparatory 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

- Typically, volunteers get access under their company's membership
- 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

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- Introduction
- How to SEARCH
- SEARCH
- How to ORDER
- How to UPDATE
- Terminology
- TIES
- GD Map

Fields with * are mandatory.

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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

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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
- ITU Work items
 - ITU-D conferences
 - IEEE staff educational presentations
 - Identify potential fellowship participants
 - ITU Plenipot
 - Global public policy opportunities
 - Advice on resolutions of interest
- GSC-22
 - ISO/IEC to host in early 2019

Ongoing ITU-T conferences

ITU conferences - policy & governance

- Recent conferences
 - ITU-T Joint Coordination Activity on 5G/IMT 2020 - November
 - Contribution from IEEE, IEEE-SA remotely attended
 - ITU-T TSAG – February 2018
 - IEEE-SA attended remotely

TSAG

- Rapporteur Group on Strengthening Collaboration with other organizations
 - Recently responsible for updating/creating Recs A.5, A.25 and A.Suppl.5
 - Instead of using A.25 for incorporation of text from other SDOs, A.1 contributions were used for oneM2M. This resulted in an adhoc collaboration process for oneM2M (documented in Y.4500.1 Annex L) and missed trademark issues.
- Copyright
 - As a result of a TSDSI issue, ITU legal noted that PP Res 66 (resolves 4) effectively gives away all ITU IPR on its work products.
- Open source
 - Some members are requesting TSAG define a process to leverage open source communities.
- Strategic Standardization
 - The group developed more bottom up terms of references

ITU conferences - policy & governance

- Upcoming conferences
 - ITU Council
 - Expert Group on ITR
 - Council WG on financial & Human Resources
 - Review of fee exemptions
 - ITU-T TSAG (February & December)
 - ITU-T Joint Coordination Activity on 5G/IMT 2020 – April 2018
 - TSB Director's IPR adhoc – mid-2018
 - ITU-D Study Group 2
 - ITU Plenipotentiary - November 2018 in Dubai, UAE
- IEEE-SA staff planning to attend most of these

IEEE-SA Topics of interest in ITU

- Strategic plan of ITU
- Internet governance
- Addressing / numbering
- Privacy and trust
- Cooperation and collaboration with other SDOs
- Patent policy
- Open source

ITU-T JCA IMT-2020

Resolution 92 - Enhancing the standardization activities in the ITU-T related to non-radio aspects of international mobile telecommunications

- TSAG to coordinate among ITU-T SGs, encourage collaboration with other SDOs
- ITU-T SGs to report annually in ITU-T's standard strategy on IMT
- SG 13 to maintain roadmap of IMT, establish JCA IMT-2020
- SG 15 to promote studies on IMT's fronthaul and backhaul network standardization activities
- SG 11 to promote studies on non-radio aspects of IMT's signalling, protocol and testing
- SG 12 to promote studies on non-radio aspects of IMT service, QoS and QoE
- SG 17 to promote studies on IMT network and applications' security

JCA IMT-2020 - scope

- The scope of JCA-IMT2020 is coordination of the ITU-T IMT2020 standardization work with focus on non-radio aspects within ITU-T and coordination of the communication with standards development organizations, consortia and forums also working on IMT2020 related standards.

JCA contributions from IEEE in 2017

- From IEEE-SA
 - IEEE-SA contribution introducing 5G related standards based on list prepared by IEEE 5G Initiative - <http://5g.ieee.org/standards>
- Liaison requesting update
 - <https://www.itu.int/net/itu-t/ls/ls.aspx?isn=18569>
- IEEE 802 responses
 - 802.1CM summary

JCA-IMT2020 update

- Update from Scott Mansfield – chairman
 - <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0060-00-INTL-jca-imt2020-march-2018-update.pdf>

IEEE 802 position

Summary

- The various ITU conferences for this year were reviewed.
 - There is minimal impact to the work of IEEE 802

- The JCA IMT-2020 noted several successful 5G activities and IEEE 802 was represented, e.g.
 - Inclusion in ITU-T roadmap
 - IEEE 802.1 & 802.1 with ITU-T SG15 on ”Building Tomorrow’s Networks”
 - Considering engagement in IEEE 5GWF