



IEEE 802 EC ITU standing committee

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July 2017

Mentor DCN: EC-17-0129-00-INTL 7/11/2017

Agenda for July meeting

- Role of this standing committee
- IEEE membership in ITU
- IEEE-SA BOG International SDO advisory group
- Review ITU Council
- Review ITU-T 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

- 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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[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

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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
 - ITU-T TSAG
 - Contribution assessment
- GSC-21
 - IEEE-SA will host in Vienna
 - 26-27 September 2017

GSC-21

- Leading SDO forum
 - ITU, ISO, IEC, IEEE, ETSI, ATIS, TIA, ARIB, CCSA, TTA, TTC, TSDSI
- General agenda
 - SDO summary of work program
 - Detailed discussion of 2-3 hot topics
- Hot topics
 - Smart Cities

Ongoing ITU-T conferences

ITU conferences - policy & governance

- Recent conferences
 - ITU-D Study Group 2 - 3-7 April 2017
 - ITU-R RAG – April 2017
 - ITU-D TDAG - 9-12 May 2017
 - ITU-T TSAG – May 2017
 - ITRs, Open Source, RG on Standardization Strategy
 - ITU Council – May 2017
 - Expert Group on ITRs (EG-ITRs)
 - ITU-T Joint Coordination Activity on 5G/IMT 2020
 - C contribution from IEEE

ITU-T TSAG

- Rapporteur Group on Standardization Strategy
 - advise TSAG and the ITU-T Study Groups on technological trends and on market developments within the Sector's 'technical' fields of activity.
- Open Source
 - It was agreed that the Open Source Initiative provides the basis for a common understanding.
 - ITU-T study groups can already develop source code, reference implementations and engage in interactions with open source communities.
 - TSAG will advise the Director of the TSB of open source IPR issues to be addressed by his Ad Hoc Group on IPR.

ITU Council

- Venue of WRC-19: 21-25 October and 28 October to 22 November, 2019 in Sharm el Sheikh.
- Review of the International Telecommunication Regulations (ITRs): it is inappropriate to request that ITU-T SGs (e.g. SG 3) include proposals for the revisions
- Extension of cost recovery to International Numbering Resources (INRs) the registration and maintenance charges for UIFN and IIN were increased to ensure that the principle of full cost recovery is applied.
- Membership fee exemption criteria agreed for conferring exemptions from membership fees for “organizations of an international character”.

ITU Council cont'd

- *Elaboration of the draft Strategic and Financial Plans*: new Council WG to elaborate the draft Strategic and Financial Plans for the consideration and decision by PP-18. Among the key questions to be addressed by the CWG include the following:
 - What are the key technological trends ITU would consider while planning its strategy, such as Internet of Things, IMT-2020/5G, Smart Cities, and Big Data?
 - How the ITU strategy would contribute to the Sustainable Development Goals?
 - What would be the key challenges and strategic priorities for ITU for the 2020-2023 period?
 - What would be the main opportunities for improvement for the ITU as an organization?

ITU conferences - policy & governance

- Upcoming conferences
 - ITU-D WTDC – Oct 2017
 - TSB Director's IPR adhoc – Nov 2017
 - ITU Plenipotentiary - November 2018 in Dubai, UAE

IEEE-SA Topics of interest

- 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-IMT2020 update

- Update from Scott Mansfield – chairman
 - <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0128-00-INTL-itu-t-jca-imt-2020-update.pdf>

IEEE 802 position

JCA contributions

- From IEEE-SA
 - IEEE-SA contribution introducing 5G related standards be based on list prepared by IEEE 5G Initiative - <http://5g.ieee.org/standards>
- IEEE 802 – sponsor level
 - Send an 802 level liaison?
 - Summarize our 5G direction (based on conclusion of 5G/IMT-2020 SC, and outcomes: AANI & ICAID)
- Per IEEE 802 WG
 - After initial 802 liaison?

Summary

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