



IEEE 802 EC ITU standing committee

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November meeting plan

- Wednesday, Nov 16th, 4-5 pm
 - <https://ieeesa.webex.com/ieeesa/j.php?MTID=m697c01c3eb72b57070eece4426e2cb92>
- Update on IEEE-SA BOG activities with ITU
- Review outcome of past meetings
 - ITU Plenipotentiary – Nov 2022
- Review future meetings
 - ITU-T TSAG – Dec 2022
 - ITU WSIS – Mar 2023
 - ITU Council – June 2023

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
 - <https://www.itu.int/en/ties-services/Pages/login.aspx>

ITU Committed to connecting the world

What would you like to search for?

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ITU User Account: Login

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Debug

WELCOME

Logon I already have a User Account I am a new user

Create a User Account

Create your user Account as:

ITU MEMBERS ITU MEMBERS

- Member State
- Sector Member
- Associate
- Academia, University, Research Establishment
- International/Regional Organizations

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 ad hoc

2022 Status

- Ad-hoc Committee On IEEE Relationship to International SDOs
- 2022 Scope (unchanged):
 - Provide strategic guidance, including competitive intelligence, to the IEEE SA BoG with respect to the interactions between IEEE SA and IEC, ISO, ITU, and regional Standards Development Organizations.
- 2022 Membership
 - Chair – David Law
 - Others – Glenn Parsons
- Progress
 - ITU PP report at next meeting

Recent ITU conferences

ITU Plenipotentiary 2022

- Held every four years
 - Sept 26 – Oct 14, 2022 – [Bucharest, Romania](#)
- Election of officials
- Sets ITU's general policies, adopt four-year strategic and financial plans, and address key ICT issues as requested by ITU Members.
 - [Documented in Resolutions](#)
- Updates to base text unlikely
 - [Constitution and Conventions](#)
- Preparation work undertaken by the six regional telecommunication organizations

[Highlights](#)

Preparations led by ITU Regional Telecommunication Organizations

CITEL: Inter-American Telecommunication Commission – North, Central and South America, and the Caribbean – 34 Member States except Cuba

CEPT: European Conference of Postal and Telecommunications Administrations – 48 countries of the European region

ATU: African Telecommunications Union – 46 Member States of the African region

APT: Asia-Pacific Telecommunity – 38 Member States of the Asia-Pacific region

RCC: Regional Commonwealth in the field of Communications – 17 Member States comprising the Russian Federation and former Soviet republics .

League of Arab States – 21 Arab States in and around North Africa, the Horn of Africa and Arabia

ITU elected officials

- Secretary General
 - Ms Doreen BOGDAN-MARTIN
- Deputy Secretary General
 - Mr Tomas LAMANAUSKAS
- ITU-R Director
 - Mr Mario MANIEWICZ
- ITU-T Director
 - Mr Seizo ONOE
- ITU-D Director
 - Dr Cosmas ZAVAZAVA

Radio Regulatory Board 2023-2026

- **The Americas** (2 seats) – Chantal Beaumier (Canada); Agostinho Linhares de Souza Filho (Brazil)
- **Western Europe** (2 seats) – Yvon Henri (France); Mauro Di Crescenzo (Italy)
- **Eastern Europe and Northern Asia** (2 seats) – Sahiba Hasanova (Azerbaijan); Rizat Nurshabekov (Kazakhstan)
- **Africa** (3 seats) – El-Sayed Azzouz (Egypt); Talib Hassan (Morocco); Edmund Yirenkyi Fianko (Ghana)
- **Asia and Australasia** (3 seats) – Revathi Mannepalli (India); Majed Alkahtani (Saudi Arabia); Jianjun Cheng (China)

ITU Council 2023-2026

- **The Americas** (9 seats) – Argentina; Bahamas; Brazil; Canada; Cuba; El Salvador; Mexico; Paraguay; United States
- **Western Europe** (8 seats) – France; Germany; Italy; Spain; Sweden; Switzerland; Türkiye; United Kingdom
- **Eastern Europe and Northern Asia** (5 seats) – Azerbaijan; Bulgaria; Czech Republic; Poland; Romania;
- **Africa** (13 seats) – Algeria; Egypt; Ghana; Kenya; Mauritius; Morocco; Nigeria; Rwanda; Senegal; South Africa; Tanzania; Tunisia; Uganda
- **Asia and Australasia** (13 seats) – Australia; Bahrain; China; India; Indonesia; Japan; Korea (Rep. of); Kuwait; Malaysia; Philippines; Saudi Arabia; Thailand; United Arab Emirates

Resolutions of interest

- DECISION 5, Revenue and expenses for the Union for the period 2020-2023.
 - Several one-time grants, some cuts, slightly higher unit, and a balanced budget
- RESOLUTION 11 ITU Telecom events.
 - Sunseted
- RESOLUTION 101, 102, 133, 180 Internet Protocol-based networks
 - Despite a strong push that Internet governance should be expanded, it was not.
 - Member states retain exclusive Council WG (without industry)
- RESOLUTION 130 , building confidence and security for ICT
 - Expansion of the policy role of ITU in cybersecurity matters was contained
- RESOLUTION 146, International Telecommunication Regulations.
 - WTPF 2026, no WCIT, and Council will again have an expert group
- RESOLUTION 177, 188 , Conformance and interoperability, Counterfeit
 - ITU Mark progresses with conformance and interoperability testing
- RESOLUTION 212, The Union's future headquarters premises.
- New proposals accepted: AI and failed: open RAN, OTT

Highlights for 802

- New building project will result in ITU HQ closure from 2023-2027
 - We are looking into IEEE 802 hosting ITU-T SG15 in Montreal July 2024
- There was no change to the status of remote participants (they cannot be part of the decision), but a study was initiated on if this should change.
- A push by some countries to promote new Open RAN resolutions failed
 - But “disaggregated, open and interoperable network technologies and solutions” was added in Res 137 which could be read to include IEEE 802 technologies.
 - Opportunity to raise awareness of IEEE 802 within ITU as sector members (like IEEE) are invited to “share information”.
- New resolution on AI will result in AI-related projects
 - might overlap with some aspects in IEEE 802
- New resolution tries to constrain military use of spectrum (which is allowed to use any band) given recent interference issues in the TV and satellite bands.
- New space resolutions highlight the need for additional spectrum for satellite access
 - possibly at the expense of more spectrum for IEEE 802 technologies

Future ITU conferences

Telecommunication Standardization Advisory Group (TSAG)

- advisory body to the study groups, membership and staff of ITU-T
 - responsible for the working procedures defined in the A-series Recommendations and the organization of the ITU-T work programme.
 - Responsible for the work programme between WTSA
- In person - December 2022
 - TSAG will organize into working parties and Rapporteur Groups
 - Working methods
 - Work Programme (including industry engagement)

Key issues include

- SG restructuring (targeting WTSA-24)
 - Resolution proposed for WTSA including
 - The use of metrics to guide restructuring
 - The involvement of TSB (and no independent consultant)
- Collaboration
 - Rec. A.23 Appendix
 - Clarifying collaboration with ISO and IEC on information technology
- Ad hoc group on governance & management of e-meetings
 - Electronic meeting best practices
 - Definition of “hybrid” meeting?
- Working methods
 - focused on facilitating decision-making at WTSA

ITU Council

- The Council acts as the Union's governing body in the interval between Plenipotentiary Conferences.
- Its role is to consider broad telecommunication policy issues to ensure that the Union's activities, policies and strategies fully respond to today's dynamic, rapidly changing telecommunications environment.

ITU Council - June 2023

- Council WG kick-off
 - Elaboration of the draft Strategic Plan and draft Financial Plan
 - Internet public policy, WSIS & SDGs, languages, ...
 - EG-ITR will kick off the telecom regulation discussion, again...
 - CWG-LANG is studying the inclusive languages issue
- Guidelines for the utilization of the Global Cybersecurity Agenda
 - the secretariat will conduct further consultations with Council Member States

Virtual WSIS Forum 2023



- World Summit on the Information Society
 - ITU + UNESCO + UNCTAD + UNDP
 - discuss the role of ICTs to implement the UN Sustainable Development Goals
 - ICTs for Well-Being, Inclusion and Resilience: WSIS Cooperation for Accelerating Progress on the SDGs
- 12-week agenda planned with 250+ sessions
 - in person 13-17 March
- Open Consultation process
 - Themes, Topics, Speakers, Workshops, Exhibits
 - IEEE SA is a Specific Activity Partner
 - Includes thematic workshop, HL policy session, HL track facilitator
 - Previous IEEE 802 topic – Time-Sensitive Networking in 2022

IEEE 802 summary

- There are strategic opportunities for policy engagement and capacity building on IEEE 802 technologies at ITU conferences
 - Time-Sensitive Networking workshop held at WSIS 2022
- Given ITU new building project, opportunity for IEEE 802 to host ITU-T SG15 at July 2024 plenary