IEEE 802 EC
5G/IMT-2020 standing committee

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Guidelines for IEEE-SA Meetings

- **All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**

- **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**

- **Don't discuss specific license rates, terms, or conditions.**

  - Relative costs, including licensing costs of essential patent claims, of different technical approaches may be discussed in standards development meetings.

    - Technical considerations remain primary focus

- **Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.**

- **Don't discuss the status or substance of ongoing or threatened litigation.**

- **Don't be silent if inappropriate topics are discussed… do formally object.**

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit http://standards.ieee.org/about/sasb/patcom/index.html

See *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and "Promoting Competition and Innovation: What You Need to Know about the IEEE Standards Association's Antitrust and Competition Policy" for more details.

**This slide set is available
at https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.ppt**

Mentor DCN: EC-16-0061-09-5GSG

Agendas

Agenda for March 30th

- Logistics
- Reminder of Scope
- Review of future meeting schedule
- Plan for report (17)
- Contributions
  - What's in scope? – Roger (62)
  - Enumeration of candidate 802 technologies - Paul

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Agenda for April 13th

- Review of future meeting schedule
- Plan for report (65)
- Contributions
    - ▫ 5G propositions (64)

Agenda for April 20th

- Review of future meeting schedule
- Plan for report (65)
- Contributions
  - ▫ 5G Spectrum (68)

Agenda for April 27th

- Review of future meeting schedule
- Plan for report (65)
- Updates on other activities
    - Japan SA outreach
    - GSC-20
    - IEEE 5G steering committee

Agenda for May 11th

- **Review of future meeting schedule**
  - ▫ Agenda for face-to-face meetings
- **Plan for report (65)**

Agenda for May 20th *face-to-face*

- **Chairs intro**
  - ▫ **Updates on other activities**
- **Plan for report (65)**
- **802 WG applicability to 5G**
  - ▫ **802.21 framework & applicability - Hyeong Ho Lee (79)**
- **Contributions**
  - ▫ **IEEE 802 5G proposal - Yonggang Fang (78)**
  - ▫ **802.11 proposal – Joe Levy (81)**

Agenda for May 25ᵗʰ *face-to-face*

- **Chairs intro**
  - **Updates on other activities**
- **Plan for report (65)**
- **Other contributions**
  - **802.1CF – Max Riegel (83)**
  - **802.1CM – Janos Farkas (update on 38)**

Agenda for June 1st

- **Review of future meeting schedule**
  - ▫ Plan for face-to-face meeting
- **Plan for report (65)**

Agenda for June 8th

- Review of future meeting schedule
  - Plan for face-to-face meeting
- SC status for EC (88)
- Plan for report (65)

Agenda for June 15th

- **Review of future meeting schedule**
  - ▫ Plan for face-to-face meeting
- **Plan for report (65)**

June 24th face-to-face agenda

- Chairs intro
- Plan for report (65)
- Other contributions
  - ???
- Drafting of report

July plenary plan

1. **Presentation of report**
   - Word-smithing as necessary
   - Goal for consensus on conclusion
   - Straw polls otherwise
2. **Disposition of Standing Committee**
   - Modify scope to focus on conclusion
   - Declare success and disband the SC
     - Defer follow-on activity to current WGs

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Scope of the
5G standing committee

Approved Scope

- **To provide a report on the following items to the EC:**
  - Costs and benefits of creating an IEEE 5G specification
  - Costs and benefits of providing a proposal for IMT-2020, considering possible models of a proposal:
    - as a single technology,
    - as a set of technologies,
    - or as one or more technologies within a proposal from external bodies (e.g., 3GPP)
- **During its lifetime, to act as the communication point with other IEEE organizations on this topic.**

Organization

- **The committee is chartered for 6 months (i.e., due July 2016 at the 802 plenary) as an EC SC (type 2).**
  - LMSC P&P section 5.6, item #2
    - 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).
- **Any 802 WG voting member may participate as a voting member of the committee.**

Meeting & Conference Call Schedule

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Reflector

- For meeting announcements and discussion
  - stds-802-5g@listserv.ieee.org
- To subscribe
  - Use web interface (preferred):
    - https://listserv.ieee.org/cgi-bin/wa?A0=stds-802-5g
    - Login with your IEEE account email/password
  - Send email to:
    - listserv@ieee.org with content:
    - SUBSCRIBE STDS-802-5G yourname
  - All subscriptions require manual approval by the chair
- Archive
  - There is an archive available on listserv and on the web:
  - http://ieee802.org/Stand_Com/5G/index.html

Meetings

- **Face-to-Face Meetings**
  - March 14 & 15 – IEEE 802 plenary, Macau, CN
  - May 20 – IEEE 802 wireless interim, Waikoloa, HI
  - May 25 – IEEE 802.1 interim, Budapest, HU
  - June 24 – Ottawa, CA
  - July 25 & 26 – IEEE 802 plenary, San Diego, US
- **Conference calls**
  - Scheduled weekly
    - Will be cancelled 24 hours prior if no agenda items

Weekly Conference call times

- **Starting March 30th for 1 hour**
  - Alternating between 10am and 6pm each week
- **Wednesday 10am Ottawa (ET)**
  - 9am Dallas (CT)
  - 7am San Jose (PT)
  - 5pm Helsinki
  - 11pm Tokyo
  - 1am Thursday, Sydney
- **Wednesday 6pm Ottawa (ET)**
  - 5pm Dallas (CT)
  - 3pm San Jose (PT)
  - 1am Helsinki
  - 7am Thursday, Tokyo
  - 8am Thursday, Sydney

Join.me logistics

Join the meeting: https://join.me/ieee802.1

On a computer, use any browser. Nothing to download.
On a phone or tablet, launch the join.me app and enter meeting code:
ieee802.1

By phone:
Canada – Ottawa   **+1.613.699.9318**

Germany - Frankfurt   **+49.69.9753.3131**
United States - New York, NY   **+1.646.307.1990**
United States - San Francisco, CA   **+1.415.655.0381**

Access Code   **684-645-640#**

Other international numbers available

Conference Calls & Meeting Dates

- March 30 – 10am ET
- ~~April 6 – 6pm ET~~
- April 13 - 10am ET
- April 20 – 6pm ET
- April 27 – 10am ET
- ~~May 4 – 6pm ET~~
- May 11 – 10am ET
- May 20 – 1-4pm HAST
- May 25 – 9-12 CEST

- June 1 – 10am ET
- June 8 – 6pm ET
- June 15 – 10am ET
- June 24 – 9-12 ET
- June 29 – 6pm ET
- *July 6 – 10am ET*
- *July 13 – 6pm ET*
- July 20 – 10am ET
- July 25 & 26

Face-to-Face Meeting

June 24 - Ottawa

- Friday, June 24 – 9am-Noon
- Location:
  - Ericsson
    - 349 Terry Fox Drive
    - Ottawa, ON, Canada
- Suggested hotel:
  - Brookstreet
    - 525 Legget Drive
    - Ottawa, ON, Canada
  - Ericsson rate: CDN $149
- Join.me will be available
  - monitor only guaranteed

July 25 (during plenary)

- Evening after tutorials
- 7:30-9:30pm   ???

July 26 (during plenary)

- Evening 7:30-9:30pm