

## IEEE 802 EC 5G/IMT-2020 standing committee

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Mentor DCN: EC-16-0077-01-5GSG

5/24/2016

#### 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.

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# Agendas

### Agenda for May 20th

- 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)

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## Agenda for May 25<sup>th</sup>

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

# Role 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.

### Operating practice

- Leadership
  - Chair Glenn Parsons
  - Secretary (for this meeting) Walter Pienciak
- Consensus
  - Any voting, approvals will be done by the EC
- Attendance credit for 802 WGs
  - policy is per home WG
- Meetings
  - Face-to-face monthly
  - Conference calls weekly, as necessary
- Documents on <u>Mentor</u>
  - Post on EC mentor under "EC 5G SC"
- Mailing list on <u>IEEE Listserv</u>
  - STDS-802-5G@listserv.ieee.org

## Meeting & Conference Call Schedule

#### Reflector

- For meeting announcements and discussion
  - stds-802-5g@listserv.ieee.org
- To subscribe
  - Use web interface (preferred):
    - <a href="https://listserv.ieee.org/cgi-bin/wa?A0=stds-802-5g">https://listserv.ieee.org/cgi-bin/wa?A0=stds-802-5g</a>
    - Login with your IEEE account email/password
  - Send email to:
    - <u>listserv@ieee.org</u> 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 proposal
  - March 14 & 15 IEEE 802 plenary, Macau, CN
  - April 22 IEEE SA CAG, 5G workshop, Tokyo, JP
  - 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 30<sup>th</sup> 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
  - 12am Thursday, Sydney
- Wednesday 6pm Ottawa (ET)
  - 5pm Dallas (CT)
  - 3pm San Jose (PT)
  - 1am Helsinki
  - 7am Thursday, Tokyo
  - 9am Thursday, Sydney

### Join.me logistics



Join the meeting: <a href="https://join.me/ieee802.1">https://join.me/ieee802.1</a>

On a computer, use any browser. Nothing to download.

On a phone or tablet, launch the <u>join.me app</u> 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
- June 29 − 6pm ET
- July 6 10am ET
- July 13 6pm ET
- July 20 10am ET
- July 25 & 26

#### Face-to-Face Meetings

#### May 20 – IEEE 802 Wireless

- Friday, May 20 1-4pm
- Location:
  - Hilton Waikoloa Village
  - Waikoloa, HI, USA
- Registration
- Information
- Join.me will be available
  - monitor only
- Networking will be arranged

#### <u>May 25 – IEEE 802.1</u>

- Wednesday, May 25 9h-12h
- Location:
  - Hilton BudapestBudapest, HU
- Registration
- Information
- Join.me will be available
  - monitor only

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# Status of other 5G activities

#### 5G activities

- IEEE 5G initiative
  - Cross IEEE coordination
  - http://5g.ieee.org/
  - http://www.5gsummit.org/
- GSC-20 April 26-17, Delhi
  - 5G as a "hot topic"
- IEEE-SA 5G workshop April 22, Tokyo
  - MIT, 5GMF, IEEE-SA, IEEE 802