IEEE 802 EC
5G/IMT-2020 standing committee

Glenn Parsons - Ericsson

glenn.parsons@ericsson.com
+1 613 963 8141

May 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.

This slide set is available at https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.ppt
Mentor DCN: EC-16-0077-01-5GSG
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)
Agenda for May 25th

- 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 Mentor
  - Post on EC mentor under “EC 5G SC”
- Mailing list on IEEE Listserv
  - 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):
    - `https://listserv.ieee.org/cgi-bin/wa?Ao=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 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

• 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
  - 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: 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
- 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

**May 25 – IEEE 802.1**
- Wednesday, May 25 - 9h-12h
- Location:
  - Hilton Budapest
  - Budapest, HU
- Registration
- Information
- Join.me will be available
  - monitor only
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