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.
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
Challenges

• There is reduced interest in 5G in 802
  ▫ IMT-2020
    • No value in an independent submission
  ▫ IEEE 5G
    • Uncertain value in describing
• Interest is still more about sufficient spectrum
  ▫ Support, defense, acquisition, ...
• View that 802 technology will be used in 5G
  ▫ It is inevitable, so there is nothing extra that we need to do
Summary

• Vibrant discussion
  ▫ level set on ITU-R IMT-2020, IEEE 5G, 3GPP 5G and relevant 802 projects
  ▫ 15-40 on conference calls and meetings
    • ~10 core contributors

• Contributions
  ▫ Informal guidance from 802.1 and 802.11
  ▫ SWOT based cost/benefit analysis

• Consensus on
  ▫ Report format (slide deck) and draft report
SC Report

- EC-16-119-00 – PDF
- EC-16-119-01 – DOC

- Summary
- Conclusion
- Recommendation – Next Steps
EC actions
EC 5G / IMT-2020 future

- SC is only chartered to the July plenary
- No action will result in its conclusion

- As recommended by the SC, no EC action is proposed
WG activity

• 802.1 OmniRAN TG will hold meetings (starting at Warsaw interim) to discussion an Industry Connections proposal (Action A)
• 802.11 has created a SC to work with 802.1 (Action A) and progress liaison with 3GPP (Action B3)
Motion

- EC accepts the report of the EC 5G/IMT-2020 SC (EC-16-119-01) and endorses its conclusion and recommendation

- Move: Parsons    Second: Marks