**5G/IMT-2020 EC SC meeting**

20 May 2016, 1PM - 4PM

802 interim session

Waikoloa, HI

Meeting was called to order at 1:04PM local time.

27 people were present.

Glenn Parsons presided.

Walter Pienciak acted as secretary.

A Joinme connection was active for remote participation.

1. Chair’s intro (Glenn Parsons)
   1. Review of “Guidelines for IEEE-SA Meetings” slides.
   2. Review of agenda
   3. Review of approved scope for 802 EC 5G SG
   4. Review of 802 EC 5G SG organization
   5. Review of operating practice
   6. Review of reflector details
   7. Review of in-person meeting schedule
   8. Review of conference call schedule.
   9. Status of other 5G activities
      * IEEE 5G

[5g.ieee.org](http:///h)

[www.5gsummit.org](http:///h)

* + - GCS-20, 26-27 April, Delhi
    - IEEE-SA 5G workshop, 22 April, Tokyo

1. Plan for report (Glenn Parsons)

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0065-05-5GSG-5g-sc-report-layout.pdf>

(802 activities listed on p. 12 are examples.)

1. Presentations
   1. IEEE 802.21 Framework and Its Applicability to IMT-2020 (Hyeong-Ho Lee)

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0079-00-5GSG-ieee-802-21-framework-and-its-applicability-to-imt-2020.pptx>

1. IEEE 802 as a component of 5G (Yonggang Fang)

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0078-00-5GSG-ieee-802-as-a-component-of-5g.pptx>

1. 802.11 Inputs to the 802 EC 5G SC (Joseph Levy)

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0081-01-5GSG-802-11-inputs-to-the-802-ec-5g-sc.pptx>

1. Discussion
2. On 802.21

It was clarified that the standard is currently only for 802 networks and has limited deployment. It does not currently include cellular networks and that would have to be added, including addressing the cost of handover time delay.

* 1. On 802 as a component

While the presentation portrayed ITU-R WP5D licensed spectrum and WP5A as unlicensed, it was noted that it is possible that IMT could be unlicensed.

* 1. On 802.11

While the interpretation of the questions asked in 802.11 are debatable, there seems to be no enthusiasm for the options that involve significant or completely independent (IEEE) work in the 5G space. Joseph Levy noted during his presentation that 802.11 has no interest in pursuing any of the options noted except for the option involving partnering with 3GPP. He added they might not have sufficient interest to participate even in that one, but that they had no interest at all in the others, and that the level of agreement being shown within the group on the topic was unusual.

Meeting was adjourned at 4:20pm.