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| Minutes of the IEEE 802 5G SC March 30th Conference Call |
| **Date: March, 30th 2016** |
| **Author(s):** |
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## Abstract:

Minutes of the IEEE 802 5G SC conference call on March 30th, 2016

# Conference call on Wednesday, March 30th, 2016 10:00-11:00AM ET

Chair: Glenn Parsons

Recording secretary: Max Riegel

## Call to order

* Chair called meeting to order at 10:00
* Guiding slides with agenda proposal by EC doc#61r0
* <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0061-00-5GSG-5g-sc-conference-call-agenda.pdf>

## IEEE SC Guidelines

* Chair showed mandatory slide for IEEE standing committee meetings and explained duties of participants

## Participants

| **Name** | **Affiliation** | **Name** | **Affiliation** |
| --- | --- | --- | --- |
| Glenn Parsons | Ericsson | Jim Lansford | Qualcomm |
| Max Riegel | Nokia | Joseph Levy | Interdigital |
| Adrian Stephens | Intel | Jouni Korhonen | Broadcom |
| Andrew Myles | Cisco | Kenichi Mori | Panasonic |
| Bo Sun | ZTE | Marc Emmelmann | self |
| Carl Kain | Noblis | Marc Hamilton | Ruckus |
| Charly Perkins  | Futurewei | Osama Aboul-Magd | Huawei |
| Don Sturek | Silver Spring Netw. | Paul Nikolich | self |
| Edward Au | Huawei | Roger Marks | EthAirNet Assoc. |
| Fujio Watanabe | NTT Docomo | Sam Sambasivan | AT&T |
| Hassan Yaghoobi | Intel | Stuart Kerry | Ruckus |
| Hyeong-Ho Lee | ETRI | Timothy Jeffries | Huawei |
| JC Zuniga | Interdigital | Yasuhiko Inoue | NTT |
| Jim Arnold | US DoT |  |  |

## Agenda

* Chair brought up agenda proposal contained in guiding slides
* Paul asked for becoming added to the contributions section with ‘Enumeration of candidate technologies’
* Final agenda:
* Logistics
* Reminder of Scope
* Review of future meeting schedule
* Plan for report (doc#17)
* Contributions
* What’s in scope? (Roger, doc#62)
* Enumeration of candidate technologies (Paul)
* No further requests for agenda modifications were brought up when chair asked for approval.

## Logistics

* Glenn reminded about the existence of the 5GSC mailing list
* Joe asked for putting the link for subscription into updated meeting slides
* The URL to join the reflector is: <https://listserv.ieee.org/cgi-bin/wa?SUBED1=STDS-802-5g>

## Reminder of scope

* Glenn informed that scope did not change by the discussions in the closing EC in Macau
* Approved scope on slide 6 of meeting slides
* The SC is chartered until the end of the July 2016 F2F
* Any 802 WG voting member may participate as voting member in the SC
* Glenn reached out to IEEE 5G initiative for update and this was presented in Macau

## Review of future meeting schedule

* F2F Meetings
* Proposed April 22nd F2F of the original list was removed
* Conference Calls
* List of scheduled conference calls provided on slide #12 of meeting slides
* Alternating times on 10am/6pm ET
* Next call on April 6th
* Calls will be canceled when no contributions are available one day before
* Discussion:
* Paul asking to enable join.me during F2F meetings to allow remote participation in the F2F meetings
* Glenn would enable but has concerns about the audio connectivity
* Paul hinting that remote participation would be ‘observers only’
* Glenn agrees that speaking up remotely would be the most difficult part but agrees to enable remote participation of observers,
* Andrew complains about the time of the calls making it difficult from some regions in the world to participate
* Joe asks about the F2F arrangements and availability of the agenda ahead of the sessions
* Glenn will reach out to the meeting organizers to determine availability of appropriate meeting space. Preferred schedules would be:
	+ Friday, May 20th afternoon
	+ Wednesday May 25th morning
* Roger comments that June 15th meeting for Ottawa is colliding with WP5D meeting in Geneva and proposes to have the meeting on June 24th in Ottawa

He explains that having the meeting after WP5D would be beneficial to take latest outcome of WP5D meeting into account

* + Glenn agrees to change the date to June 24th

## Plan for report (doc#17)

* Glenn shows slideset used in the Macau meeting
* <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0017-04-5GSG-5g-sc-agenda-march-2016.pdf>
* Slide 15 on cost and benefits
* Paul wondered about the ‘value relative to a baseline’
* Glenn explained that the baseline represents what is currently available, i.e. doing nothing
* Slide 16 on IEEE 5G
* Joe wondered whether we would have to create a 5G definition first to specify what IEEE understands under 5G
* Glenn confirming that it would require contributions either on 802 technologies or other IEEE technologies
* Slide 19 on external proposal
* Andrew wondered whether we would be able to take the lead for such submission
* Glenn explained that the wording of #4 assumes that the IEEE technology would be included by another organization, but added that taking the lead would be a possible sub-option under the previous item #3
* Discussion at the end of the presentation:
* Charlie asked for possibility of a joint initiative together with IETF, which has already some solution proposals for the 5G domain
* Glenn responded that current effort of the 5GSC is not on the actual execution but on the report. A joint proposal with IETF may be considered under the item listed on slide 19.
* In addition the IETF/IEEE 802 coordination activity has recently added 5G as a topic to track

## What’s in scope? (Roger, doc#62)

* Roger presented his slides explaining the possibilities to address particular aspects
* <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0062-00-5GSG-what-s-in-scope-for-5g-imt-2020-standing-committee.pdf>
* Many additional elements proposed in March are already implicitly embedded in the current scope specification
* Discussion:
* Andrew asking about slide 5 and the above 24GHz spectrum identification
* WP5D is about identifying above 24GHz, other spectrum is currently not in scope of any group, e.g. 6 GHz is not in current scope of WP5D
* Glenn confirms that most of the issues raised in Macau can be included in current scope
* Paul expresses that he is in line with Rogers presentation

## Enumeration of candidate technologies (Paul)

* Paul asks Glenn bring up simplified architecture figure in doc#17 (slide 12)
* Paul states that the simplified architecture shows very few components which might be easily mapped to existing IEEE 802 specifications
* Glenn remarks that OmniRAN TG is currently pursuing that approach
* Paul offers to provide more details about his idea on enumeration.

## Adjourn

* The chair adjourned the meeting at 11:03AM