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| Minutes of the IEEE 802 5G SC June 1st Conference Call | | | |
| **Date: June, 3rd 2016** | | | |
| **Author(s):** | | | |
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## Abstract:

Minutes of the IEEE 802 5G SC conference call on June 1st, 2016

# Conference call on Wednesday, June 1st, 2016 10:00-11:00AM ET

Chair: Glenn Parsons

Recording secretary: Max Riegel

## Call to order

* Chair called meeting to order at 10:00 AM ET
* Guiding slides with agenda proposal by EC doc#61r6
* <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0061-07-5GSG-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 | Janos Farkas | Ericsson |
| Max Riegel | Nokia | Michael Mayer | Huawei Canada |
| Akira Yamada | NTT DOCOMO | Osama AboulMagd | Huawei |
| Dorothy Stanley | HPE | Paul Nikolich | self |
| Fujio Watababe | DOCOMO | Sam Sambasivan | AT&T |
| George Calcev | Huawei | Timothy Jeffries | Huawei |
| Hakan Persson | Ericsson | Yasuhiko Inoue | NTT |
| Hassan Yaghoobi | Intel | Yonggang Fang | ZTE TX |
| James Lepp | Blackberry |  |  |

## Agenda

* Chair brought up agenda proposal contained in guiding slides
* Review of future meeting schedule
* Plan for face-to-face meeting
* Plan for report
* <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0065-07-5GSG-5g-sc-report-layout.pdf>
* No further agenda requests were made.

## Website and Reflector

* The chair briefly showed the links to the 5G SC and the reflector by the agenda slides
* The agenda slides also contain the links to the mailing subscription process

## Review of future meeting schedule

* The chair explained the schedules and plans for the upcoming 5G SC meetings
* June 24th is the date of the next F2F meeting with final meetings of 5G SC taking place in in the July plenary
* Tutorial slots on July 25th and July 26th have been requested for 5G SC meetings
* No meetings in beginning of July as Glenn is out for vacation the first 2 weeks of July
* Probably to be canceled when progress would allow
* June 24th is aimed for creating the real content of the report
* Not decided yet whether full day or half day
* Likely half a day may be more productive
* Likely with join.me connectivity for remote participation and remote interaction enabled
* Paul spoke up and expressed that half a day might be sufficient for the June 24th meeting
* As nobody else expressed a different opinion Glenn concluded to arrange on June 24th for a half day meeting starting at 9am ET
* The logistics for the meeting at the Ericsson site in Ottawa and hotel information was provided by a slide in the agenda slide deck.
* No badges would be required as the meeting room is in the public area of the site, but Glenn would have to know about participants in advance to prepare for sufficient space and refreshments.
* Glenn asked to send notice to him when somebody would intend to participate physically in the June 24th Ottawa meeting
* Glenn will not be available for the July 6th and July 13th calls. The decision to cancel these calls will depend of the progress on June 24th.

## Plan for report

* Glenn presented latest status of the plan by presenting <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0065-07-5GSG-5g-sc-report-layout.pdf>
* Preferred sequence of addressing the options
* First option 4, then option 1
* Format of the report
* Either slide deck or document
* Slide deck would be easier to create and easier to present; Glenn would be able to act as editor
* Document would allow for more detailed explanations, and an editor would have to craft the wording. But anyhow a slide set would be necessary for presentation to the EC.
* Glenn expressed to tend to a report as a slide deck and asked for opinions and preferences by the group
* Paul spoke up and explained his preference for a written document as it would allow to include more background information in the document. He would like to see comprehensive information in the document and does not see how to capture sufficient content in a slide deck, regardless of how detailed the slides are.
* Glenn reminded the statement of Joe Levy in the Waikoloa F2F, that 802.11 would not see the value of a detailed analysis and would not contribute to a detailed analysis.
* Paul mentioned that the willingness to contribute would be really a deciding aspect and asked for volunteers willing to do the editorial work. Nobody spoke up.
* Dorothy mentioned that in 802.11 there was the feeling of a lack of knowledge for the external processes around IMT-2020. 802.11 participants would be comfortable to write 802.11 standards but they are not used to create contributions to the IMT-2020 process. And with the many meetings taking place in IEEE 802 there would not be much willingness to participate in a lengthy external effort like IMT-2020.
* Glenn made a clarifying statement that the work in 5G SC is not about going to ITU-R meetings in Geneva, but about the analysis of options to become engaged.
* Glenn proposed a compromise to have written text only for the most important aspects.
* Hassan asked whether the decision about the format can be taken later when more of the content is visible.
* Paul repeated his opinion that a written document is preferable and mentioned that Roger Marks would be an excellent candidate for the editorship. Paul promised to take the action to persuade Roger to take over the editorship of the report.
* Glenn concluded the discussion about the format of the report providing his impression of reluctance in 5G SC, which potentially may be caused by the lack of firm understanding of the process as Dorothy pointed out in her statement.
* Glenn proceeded with presentation of the detailed outline of the report. He presented the table layout on slide 7 of doc#65rev7 outlining a detailed SWOT analysis for one particular option.
* It would act as a kind of header/title slide for the option with subsequent slides explaining further details of the option.
* Glenn explained that he did not fill out an example yet because he likes to receive feedback first from the group on the acceptance of the slide template.
* Paul expressed that he is fine with it.
* No further feedback was given.
* Glenn showed how he would fill in initial content making use of some of the information contributed to the May F2F meetings.
* Analysis will start with option 4 and will continue with analysis of option 1 with a sub-option to engage with WP5A on the RLAN topic.
* Glenn announced that he will fill in first content into the table template until the call next week and encouraged others to contribute to the information gathering for filling the tables.
* No further comments were raised on the template for collecting the information.
* Glenn mentioned that there is demand for a short description of meaning of 5G for IEEE 802
* Paul remarked that the simple figure on the screen shows an architecture, but does not explain what 5G means for IEEE 802.
* Glenn mentioned that IMT-2020 might finally cover what 5G is for the industry.
* Paul responded that IEEE may go beyond that limited scope and spell out further use cases, which could be addressed by the IEEE technologies. He continued that his thoughts are not yet final and he might work on a contribution.
* Glenn questioned whether the 802.11 indoor use cases would belong to the enhanced mobile broadband as the use cases mentioned in M.2083 do not directly point to IEEE 802 technologies
* Paul added that IEEE 802 technologies would well fit to the requirements brought up in the 5G use case discussions.
* Osama wondered whether typical 802.11 use cases could be added to the ITU-R presentation of use cases.
* Glenn provided the hint to amend the IMT-R triangle figure of the 5G use cases with the 802.11 specific use cases and asked Osama to contribute the additional .11ax use cases for inclusion into an extended IEEE 5G use cases figure.

## AOB

* No other topics were raised.

## Adjourn

* The meeting was adjourned by the chair at 11:00AM ET