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| Minutes of the IEEE 802 5G SC June 29th Conference Call |
| **Date: July, 4th 2016** |
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## Abstract:

Minutes of the IEEE 802 5G SC conference call on June 29th, 2016

# Conference call on Wednesday, June 15th, 2016 10:00-11:00AM ET

Chair: Glenn Parsons

Recording secretary: Max Riegel

## Call to order

* Chair called meeting to order at 06:00 PM ET
* Guiding slides with agenda proposal by EC doc#61r11
* <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0061-11-5GSG-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 | Stephen Palm | Broadcom |
| Max Riegel | Nokia | Paul Nikolich | self |
| Edward Au | Huawei | Roger Marks | EthAirNet Assoc. |
| Hassan Yaghoobi | Intel | Yonggang Fang | ZTE TX |
| Jon Rosdahl | Qualcomm |  |  |

## Agenda

* Chair brought up agenda proposal contained in guiding slides
* Future meeting schedule
* Plan for face-to-face meeting
* Plan for report
* Chair’s plan for the report
* <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0065-10-5GSG-5g-sc-report-layout.pdf>
* Contribution of Roger Marks
* <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0094-04-5GSG-proposed-draft-report-ieee-802-ec-5g-imt-2020-sc.pptx>
* Comments of Stephen Palm
* <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0099-01-5GSG-suggestions-for-proposed-draft-report-ieee-802-ec-5g-imt-2020-sc.pptx>
* No further requests were made and group agreed on agenda.

## Future meeting schedule

* July plenary plans
* Sessions on 730-930PM on both Monday and Tuesday
* No tutorial anymore; presentation on successor system for mentor was canceled.
* Topics on Monday:
* Present report as available
* Introduce editorial comments as brought up during the session
* Strive for consensus on conclusions of report
* Potentially by a number of straw polls to capture material support of various options
* On Tuesday
* Discuss disposition of SC
* Either modify scope of SC to enhance conclusions by further considerations
* Or declare success and disband the SC, and defer follow-on activities into WGs
* Next conference call on July 20th after the vacation of Glenn
* Potentially entertaining offline activities to further enhance the report during the break
* When asking no comments/questions were raised on future meetings

## Plan for report

* Glenn presented latest status of the report <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0065-10-5GSG-5g-sc-report-layout.pdf> as updated during the Ottawa F2F meeting
* Currently only slide deck available, but no written document due to shortage of time and a supporting editor
* The options 4a, 4b as well as 4’a, 4’b were left as refined during Ottawa meetings
* Glenn mentioned that Roger may show a more appropriate way to describe the various options for 3GPP engagements.
* No input available yet in the report on the way going forward with the IEEE 5G option
* No questions or comments were raised when the chair asked for discussion.
* Roger presented the revision 4 of his contribution <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0094-04-5GSG-proposed-draft-report-ieee-802-ec-5g-imt-2020-sc.pptx>
* The initial revision was presented in the Ottawa meeting
* The feedback received in Ottawa led to refinements of documenting the four different options
* The revision 4 was created based on Glenn’s pptx template to enable easier inclusion of the proposal into the final report slide deck
* Roger walked through the slides and pointed out what had been amended since the Ottawa meeting.
* Discussion:
* Paul asked about the rationale of appendix 4 on quantitative pros and cons
* Glenn responded that this was wanted in the task description for the 5G SC
* Max asked how the level of support for the various options by the IEEE 802 membership could be found out.
* Glenn responded that this would be captured as part of the conclusion probably performed by a number of straw polls on the various options.
* Paul asked about the documentation of the willingness to spend efforts on the particular options
* Glenn answered that this might be captured by straw poll questions
* Hassan asked about the how to differentiate between LWA and LWIP approaches in the cooperation between IEEE 802.11 and 3GPP. The level of support may depend on which option is considered.
* Glenn said that this would go into the details of the report, and Roger seconded that such details belong to the further refinement of the report.
* After the conclusion of the discussion on Roger’s contribution Stephen Palm brought up his comments to the report as captured in his contribution <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0099-01-5GSG-suggestions-for-proposed-draft-report-ieee-802-ec-5g-imt-2020-sc.pptx>
* He explained that he inserted spell-outs for making comments and pointing to edits as well as added some further slides to complement missing information.
* In particular he put ‘5G’ into quotes to emphasize that there is no common understanding and added note on slide 6 that there might be different understanding regards meaning of ‘5G’
* Paul proposed that it should read ‘the IEEE 802 concept of 5G’
* Roger brought up that this slide would not be the right place as it defines another option
* Glenn agreed that the point should be made but probably made on another slide.
* Stephen walked through his slides und explained the various modifications and amendments concluding with the statement that it would be important to identify those who would perform the actions.
* Hassan commented regarding Next Steps that it would require another action to 802.11 to consider internally the actions. He proposed to have another interaction with 802.11 like in Waikoloa and it should be done before releasing the report.
* Glenn responded that there wouldn’t be much opportunity to poll the 802.11 opinion, but 802.11 members would be invited to participate in the F2F Monday evening straw polls.
* Paul recommended not to stick with 3GPP thinking when dealing with B3 actions but to allow for broader ideas beyond 3GPP thinking.
* Glenn said that 3GPP offered in Macao meeting to consider new ideas beyond current scope when 3GPP is made aware of the ideas.
* Glenn asked Stephen about the various ways for integration of 802.11 in 5G networks
* Stephen pointed on a slide after ITU triangle slide showing the various integration options under B3 but mentioned that this slide should be late in the slide deck
* Roger mentioned that the added material would benefit from some rearrangement within the slide deck and wondered about the strong emphasis on ‘5G’ being the IMT-2020 definition of 5G
* Roger offered to rework the report slide deck incorporating the comments of Stephen as far as he understood the inserted comments.
* Glenn asked the participants to review the material and provide feedback to support Roger in the updates to the report slide deck and asked Roger to provide an initial update already end of the week to allow people to review.
* Further refinements can be proposed in parallel to the editorial work of Roger as input for the July 20th conference call.
* Paul requested that Glenn should send a status update of the 5G SC plans to the EC with the latest documents attached to encourage EC members to prepare for the discussions in San Diego.

## AOB

* No other topics were raised.

## Adjourn

* The meeting was adjourned by the chair at 07:06PM ET