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| Minutes of IEEE 802.1CF OmniRAN TG conference call |
| **Date: June, 23rd, 2016** |
| **Author(s):** |
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# Tuesday, June 21st, 2016

## Abstract

Minutes of the IEEE 802.1 OmniRAN TG conference call on June 21st, 2016

Chair: Max Riegel

Recording secretary: Walter Pienciak

## Call to order

* Meeting called to order by Max Riegel at 09:30 AM ET.
* Meeting was guided by the slides uploaded by the chair before the call:
<https://mentor.ieee.org/omniran/dcn/16/omniran-16-0035-00-00TG-jun-2016-confcall-slides.pptx>

## Minutes

* Walter Pienciak volunteered to take notes.

## Attendance

* Roll call

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| **Name** | **Affiliation** |
| Max Riegel | Nokia Networks |
| Walter Pienciak | IEEE |
| Yonggang Fang | ZTE TX |
| Hao Wang | Fujitsu  |
| Michael Meyer | Huawei Canada |

## IEEE WG Guidelines

* The chair presented the mandatory IEEE SA guideline slides and asked for anybody willing to make an IPR announcement.
* No IPR declaration was raised.

## Agenda approval

* Agenda as proposed in the chair’s meeting slides:
* Review of minutes
* Budapest F2F minutes
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0034-00-00TG-may-2016-f2f-meeting-minutes.docx>
* Reports
* 5G SC status
* P802.1CF contributions
* Review and acceptance of updated contributions
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0039-00-CF00-key-concepts-of-accounting-and-monitoring.pptx>
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0038-00-CF00-sdn-chapter.docx>
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0036-00-CF00-an-setup-over-unlicensed-band.docx>
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0037-00-CF00-network-function-virtualization.docx>
* Revision of 802.1CF editor's draft
* Conclusion on updated content
* Further plans
* Agenda for the upcoming F2F meeting
* AOB
* Agenda approved without further comments.

## Review of minutes

* Budapest F2F minutes
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0034-00-00TG-may-2016-f2f-meeting-minutes.docx>
* No comments raised to the minutes when showing the document.

## Reports

* 5G SC status
* Chair reported about the focus of 5G SC to only address option 4 (IMT-2020 submission of 802.11 together with external SDO) and a variant of option 1 making use of ITU-R WP-5A work item on RLAN to establish IEEE 802 technologies as non-IMT-2020 complement to 5G
* A special session is being prepared for the upcoming San Diego F2F meeting to discussion WP-5A approach and potential specification demand on networking aspects.
* Rich Kennedy (chair of RR-TAG) as well as Yonggang Fang (presenter of proposal at the Waikoloa meeting) have been invited for the special meeting. Final confirmation of Rich is pending.
* No further reports were provided.

## P802.1CF contributions

* Review and acceptance of updated contributions
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0039-00-CF00-key-concepts-of-accounting-and-monitoring.pptx>
* Wang Hao presented through slides based on the functional description template his thoughts on the chapter content. The proposed content was well received with discussion coming up on how the chapter would describe performance management aspects going beyond plain layer 1&2 aspects of IEEE 802 technologies.
* A written contribution based on the presented thoughts was invited for the San Diego meeting. Performance managements aspects will be more thoroughly discussed based on the written contribution.
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0038-00-CF00-sdn-chapter.docx>
* The chair introduced the updated contribution of Antonio showing the amendments which were added due to the discussions in the Budapest F2F meeting. As all open issues has been addressed in the revision, the group agreed to include this contribution as complete replacement of the previous text in the editor’s draft D0.1
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0036-00-CF00-an-setup-over-unlicensed-band.docx>
* Yonggang presented his proposal for text replacing the current section 7.1.4 with new text on Access network setup and release procedure as well as proposing a new chapter 7.1.5 on Virtual access network instantiation and release procedure.
* Discussion of 7.1.4 text proposal brought up a few serious issues of making ambiguous use of terminology and references to non-defined network elements. Yonggang was asked to deliver a revision cleaning up the use of ‘service provider’ by replacing it where appropriate by ‘access network operator’ and by removing ‘SPN’ in all the messaging flows. Service provider related information may be made available by manual configuration in the NMS.
* The group agreed to replace current chapter 7.1.4 by the proposed text when a revision is submitted within the next week addressing the discussed ambiguities.
* No conclusion could be reached regarding proposal for 7.1.5 as during Budapest F2F it was concluded that network instantiation does not belong to the scope of chapter 7 functional description. However it was agreed to address the topic in an annex to the specification. Discussion on the content of such annex eventually adoption proposed text for 7.1.5 will continue in San Diego F2F.
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0037-00-CF00-network-function-virtualization.docx>
* The discussion of the text proposal on NFV was postponed to San Diego F2F due to running out of time.

## Revision of 802.1CF editor’s draft

* Conclusion on updated content
* The following contributions will be adopted for the creation of D0.1:
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0008-04-CF00-text-proposal-for-fdm.docx>
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0025-03-CF00-nrm-for-nms-and-virtualization.docx>
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0038-00-CF00-sdn-chapter.docx>
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0006-00-CF00-jan-2016-d0-0-comment-resolution.xls>
* All issues marked by ‘for further discussions’ have been solved by dedicated contributions and can be considered as closed. Proposed remedies are contained in the related contributions.
* Chapter 7.1.4 as provided by revision of Yonggang
* For inclusion into D0.1 it is necessary to have revised and agreed text for 7.1.4 available latest July 3rd.
* Further plans
* Create D0.1 until about July 8th
* It was agreed that Walter would create D0.1 adopting the contributions as listed before until July 8th
* Following a short editorial review by the contributors D0.1 will be uploaded to P802.1CF drafts directory <http://www.ieee802.org/1/files/private/cf-drafts/> for public reference
* Further input addressing deficiencies or empty sections of the D0.1 will be invited for July F2F on base of the D0.1 document
* OmniRAN TG will agree on revised or new content for the specification during the San Diego plenary meeting.
* Revised or new text contributions are expected for San Diego F2F on
* Association and disassociation
* Authentication and trust establishment
* Accounting and monitoring
* Authorization, QoS and policy control
* It is planned to create D0.2 adopting agreed outcome of San Diego plenary until Aug 8th to start initial 30days TG ballot
* Comment resolution will start in the September OmniRAN interim meeting (potentially in Warsaw)
* A comment resolution committee might meet together with the other 802.1 TGs to address comments from 802.1 participants in F2F meetings in York

## Agenda for upcoming F2F meeting

* Chair showed the planned sessions of the upcoming San Diego plenary meeting on slide 18 and slide 19 of the meeting slides.
* Meeting arrangement and agenda proposal accepted without any comments.

## AOB

* Chair will create short (less than 2000 words) OmniRAN contribution to IEEE Standards Education eZine until submission deadline on July 1st, and will upload it to mentor for group's reference also.
* Initial ideas about the content of the contribution was shown.
* No further topics were brought up.

## Meeting adjourned by the chair at 11:34 AM ET