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| Minutes of IEEE 802.1CF OmniRAN TG conference call on September 26th, 0930-1100AM ET | | | | |
| **Date: September 30th, 2017** | | | | |
| **Author(s):** | | | | |
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## Abstract

Minutes of the IEEE 802.1 OmniRAN conference call on September 26th, 2017

Chair: Max Riegel

Recording secretary: Hao Wang

## Call to order

* Meeting called to order by Max Riegel at 09:37AM ET
* Meeting was guided by the slides uploaded and maintained by the chair:  
  <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0071-00-00TG-sep-26th-confcall-slides.pptx>

## Minutes

* Hao Wang volunteered to take notes.

## Attendance

* Participants

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| --- | --- |
| **Name** | **Affiliation** |
| Max Riegel | Nokia Bell Labs |
| Walter Pienciak | IEEE |
| Hao Wang | Fujitsu |
| Antonio de la Oliva | UC3M |

## 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 made.

## Agenda approval

* Agenda as proposed in the chair’s meeting slides:
* Minutes
* Reports
* Progress and agree on information model for Access network and User service
* Follow-up on actions defined during the editorial review at St. John's F2F
* Discuss and review text proposal for adoption of TSN in Chap 7.5 & 7.6
* AOB
* Agenda approved without further requests.

## Review of minutes

* St John’s F2F minutes
* <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0070-00-00TG-september-2017-f2f-meeting-minutes.docx>
* No further comments received on the minutes

## Reports

* 802.1 F2F meetings
* Chair announced the change of 802.1 F2F meetings. Duration of the upcoming 802.1 meetings will be extended to 5 days, and mid-week plenary will be held on Wednesday PM1. Accordingly, the schedule of OmniRAN TG for the Nov. F2F meeting will be changed.
* 802.1CF draft
* Chair appreciates Walter, editor of 802.1CF, for his editorial work providing the additional MS word version of the draft.
* Nothing else was reported.

## Follow-up on actions defined during the editorial review at St. John's F2F

* Max: Definition of unlicensed and authorized spectrum at the begin of chapter 7.1
* <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0073-00-CF00-chap-7-1-terminology-amendment.docx>
* Hao wonders whether or not the sub 1GHz band should be mentioned as another example of the unlicensed spectrum, but Max explains that there is no globally harmonized band allocated yet on such frequency band.
* Accepted as provided.
* Max: Amend text at the beginning of NDS section to explain figure 30
* <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0074-00-CF00-chap-7-2-figure-amendment.docx>
* Accepted as provided.
* Max: Introduce the role of NMS in the chapter 7.5 Data path
* Will be captured in TSN revision of Chap 7.5 & 7.6
* Max: Provide a short introduction to the restructured chapter 8
* <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0075-00-CF00-chap-8-intro-amendment.docx>
* A revision was created during the call cleaning up the text in the second paragraph. Revision was accepted for inclusion into next draft.
  + <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0075-01-CF00-chap-8-intro-amendment.docx>
  + Accepted as provided.
* Hao: Review and revise chapter 7.8.3.3 to remove overlap with section 7.2 including fig 57
* <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0076-00-CF00-chap-7-8-3-3-amendment.docx>
* Accepted as provided.
* Max: Amend chapter 4.2 with an explanation of the UML notation used in the document. Inheritance will be added to the capabilities
* <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0072-00-CF00-chap-4-2-conventions-amendment.docx>
* Accepted as provided.

## Progress and agree on information model for Access network and User service

* <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0064-04-CF00-information-model-structure.pptx>
* Max introduced the revision of his contribution of the St. John’s interim, and pointed out that it mainly contains a refinement of the service information model.
* The slides show how the two kinds of models rely to the specification; the structural model is closely aligned to the NRM, while the service model follows the functional phases documented in chapter 7.
* Hao agrees with the approach to structure the service model but would ask for addition of a class for fault diagnostic and maintenance. Max agrees and offered to add such a class. It may require further thinking to align the class to the service model.
* Hao asked about the intention when structuring the information model. The structural information model shows the structure of the NRM, however some other arrangement of the classes may better suit the requirements of real network management. Max agreed that the information models should be aimed for real use and should try to arrange the information such it fits well real network operation. He asked Hao to provide a proposal how to re-arrange the structural model for the next conference call on October 10th.
* Max proposed to split up the work on the information model with Hao taking the lead on the structural model, while he would focus on the service model refinements.
* Based on the slideset, Max will provide a text contribution for the next conference call proposing introductory text for the information model subchapter.

## Discuss and review text proposal for adoption of TSN in Chap 7.5 & 7.6

* Contribution pending.

## AOB

* None

The chair adjourned the meeting at 11:05 AM ET.