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| Minutes of IEEE 802.1CF OmniRAN TG conference call | | | | |
| **Date: December 13th , 2016** | | | | |
| **Author(s):** | | | | |
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## Abstract

Minutes of the IEEE 802.1 OmniRAN conference call on December 13th, 2016

# Tuesday, December 13th, 2016

Chair: Max Riegel

Recording secretary: Hao Wang, Walter Pienciak

## Call to order

* Meeting called to order by Max Riegel at 09:32AM ET
* Meeting was guided by the slides uploaded and maintained by the chair:  
  <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0095-00-00TG-dec-2016-confcall-meeting-slides.pptx>

## Minutes

* Walter Pienciak and Hao Wang volunteered to take notes.

## Attendance

* Participants

|  |  |
| --- | --- |
| **Name** | **Affiliation** |
| Max Riegel | Nokia Networks |
| Antonio de la Oliva | UC3M |
| Walter Pienciak | IEEE SA |
| Hao Wang | Fujitsu |
| Su Yi | Fujitsu |

## 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:
* Review of minutes
* San Antonio F2F minutes
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0090-00-00TG-nov-2016-f2f-meeting-minutes.docx>
* Reports
* Comment resolution of 802.1CF-D0.3
* https://mentor.ieee.org/omniran/dcn/16/omniran-16-0081-01-CF00-802-1cf-d0-3-collected-comments.xls
* New or revised contributions to 802.1CF
* https://mentor.ieee.org/omniran/dcn/16/omniran-16-0089-00-CF00-revised-sdn-chapter.docx
* https://mentor.ieee.org/omniran/dcn/16/omniran-16-0094-00-CF00-comparison-between-802-22-and-802-11af.pptx
* Plans for the Jan '17 Atlanta meeting
* Schedules, agenda
* AoB
* Agenda approved without further comments.

## Introduction

* The Chair pointed out the confcall information can be found on OmniRAN’s webpage.
* <https://mentor.ieee.org/omniran/bp/Confcall161213>
* To accommodate the time restrictions of Antonio, the meeting directly stepped into discussion of the revised text on SDN and into the comment resolution of the open comments on chapter 8.1 on SDN.
* The following agenda items were skipped and will be covered in the upcoming meeting.
* Review of minutes
* San Antonio F2F minutes
* https://mentor.ieee.org/omniran/dcn/16/omniran-16-0090-00-00TG-nov-2016-f2f-meeting-minutes.docx
* Reports
* OmniRAN 5G status and plans
* https://mentor.ieee.org/omniran/dcn/16/omniran-16-0093-00-5gaa-dec-6th-5gaa-conference-call-minutes.docx
* External review of P802.1CF
  + IETF-97 feedback
* Other reports

## New or revised contributions to 802.1CF

* The edits of Antonio addressing the comments on D0.2 were reviewed and confirmed.
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0089-00-CF00-revised-sdn-chapter.docx>

## Comment resolution of 802.1CF-D0.3

* Results of the comment resolution are captured in an revision of the spreadsheet
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0081-02-CF00-802-1cf-d0-3-collected-comments.xls>
* Antonio offered to provide a new revision of the SDN specification text addressing the resolved comments for the next F2F meeting in January.

## New or revised contributions to 802.1CF

* Hao Wang presented his slides explaining the functional content of 802.11af and 802.22 for operation in TVWS (shared spectrum).
* <https://mentor.ieee.org/omniran/dcn/16/omniran-16-0094-00-CF00-comparison-between-802-22-and-802-11af.pptx>
* 802.11af contains a subset of the functions of 802.22 on top of default 802.11 behavior.
* Spectrum sensing is specific to 802.22; 802.11af relies on default 802.11 carrier sensing mechanism as an alternative.
* There was consensus that revised chapter 7.1 should mainly focus on 802.11af and 802.22. Full coverage of 802.19.1 seems not to be necessary and might be left to a contribution of an 802.19.1 expert.
* Max announces to submit the restructured text of section 7.1 before end of year 2016 to enable the creation of submissions of revised text for the upcoming F2F meeting.

## Agenda for the upcoming F2F meeting

* Atlanta, GA on January 16th -19th, 2017
* Agenda proposal and session graphics is provided in the guiding slides
* Schedules and agenda topics were reviewed and accepted without any modifications.

## AOB

* Hao Wang asked about the approval of the ICAID by the closing 802.1 plenary at the January meeting.
* The chair explained that there are no 802.1 plenary sessions at the interim meetings. However there is already approval by 802.1 that the chair can forward the draft ICAID to the EC for considerations.
* Hao Wang reported about the discussions in the 802.11 ARC conference call the day before. ARC considers to form a small group working on the creation of simple YANG models for the very basic 802.11 MIBs providing a guide line for further work. The chairs of 802.11 consider to announce a call for interest publicly to draw the attention from people who has network management background, as well as to get the requirements from operators, customers, etc. They also consider to organize a tutorial during the future F2F meetings to evaluate the feedback from the WG.
* Max offered to re-arrange the OmniRAN sessions in the January meeting to allow OmniRAN participants to attend the 802.11 ARC sessions.
* The group is fully open to cooperate with 802.11 ARC working on the overlapping area about the YANG modeling.

The chair adjourned the meeting at 11:00AM ET.