IEEE 802ECSG  
OmniRAN

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| Minutes of OmniRAN EC SG Teleconference  February 10th, 2015 | | | | |
| Date: 12-February-2015 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
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Abstract

Minutes of the OmniRAN EC SG teleconference on Tuesday, February 10th, 2015.

**Tuesday, February 10th, 2014**

Chair: Max Riegel

Recording secretary: Antonio de la Oliva

**Call to order**

* Meeting called to order on at 10:07 hrs (EDT).

**IEEE WG Guidelines**

* The chair read the IEEE guidelines and asked for declaration of Potentially Essential Patents.
  + No IPR issues were brought up

**Appointment of recording secretary**

* Antonio de la Oliva and Juan Carlos Zuniga volunteered to take notes.

**Roll Call**

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| --- | --- |
| **Name** | **Affiliation** |
| Max Riegel | NSN |
| Juan Carlos Zuniga | InterDigital |
| Antonio de la Oliva | UC3M |

**Agenda**

* Agenda bashing
* Review of minutes
* Reports
* Contributions to P802.1CF
* Preparation of March 2015 F2F meeting
* AOB

**Review of minutes**

* Minutes of Jan 2015 ATL meeting
  + <https://mentor.ieee.org/omniran/dcn/15/omniran-15-0007-00-00TG-january-2015-f2f-meeting-minutes.docx>
* Final review of minutes of January 2015 meeting postponed to next meeting.
* No comments were received from participants in the meeting.

**Reports**

* Presentation from ElBakoury to IEEE 1904.2 about 802.1CF Reference Model and Scope
  + <http://www.ieee1904.org/2/meeting_archive/2015/02/tf2_1502_elbakoury_3.pdf>
  + No further information available, as presenter did not attend OmniRAN conference call.
* Radio over Ethernet discussions
  + Chair became aware of OmniRAN presentation to 1904.2 due to collocation of initial meeting of P1904.3 on CPRI over Ethernet.
  + When explaining Radio over Ethernet approach, the question was raised, how this would map to our P802.1CF NRM. It was concluded to invite for a discussion in the upcoming F2F meeting in Berlin.
* Introduction of OmniRAN to WBA whitepaper on SDN &NFV
  + Chair created a short summary on OmniRAN P802.1CF for inclusion into the upcoming WBA whitepaper on SDN&NFV for Wi-Fi networking. Contribution was presented on slide 11 of meeting slides. A revision of the contribution might be created to adopt more recent OmniRAN achievements.
  + Unfortunately the draft white paper can’t be shared with OmniRAN TG due to confidentiality requirements of WBA for work in progress. Released white paper will be published on WBA website.
* Review of related SDN standardization activities in industry
  + <https://mentor.ieee.org/omniran/bp/SDN_Wiki>
  + A more comprehensive update is planned for the upcoming F2F in Berlin
  + Chair will contact known experts for availability in Berlin.

**Contributions to 802.1CF**

* Review of NRM refinements presentation DCN 15-08r0, some comments received and captured in DCN 15-80r1
  + <https://mentor.ieee.org/omniran/dcn/15/omniran-15-0008-00-CF00-nrm-refinements.pptx>
  + Discussion on splitting R1 in R1c and R1d, no conclusion reached.
  + Agreement on splitting the subscription service out of the core network
  + Discussion on adding R5c as interface between SSP and Core Network Controller, it seems we can add it, but further discussion required.
  + We need to provide some applicability scenario to clarify the usefulness of NRM to operators
* Revision containing discussion results uploaded after the meeting:
  + <https://mentor.ieee.org/omniran/dcn/15/omniran-15-0008-01-CF00-nrm-refinements.pptx>

**Preparation of Mar 2015 F2F meeting**

* Schedules:
  + Mo: 1400-1800
  + Tu: 1330-1800
  + Wed 1330-1800
  + Thu 1030-1230
    - To avoid collision with Privacy EC SG, OmniRAN will meet on Thu only AM2.
* Agenda proposal:
  + Review of minutes
  + Reports
  + SDN & NFV status update
  + P802.1CF contributions
    - Network reference model
    - Backhaul representation
    - Radio over Ethernet representation
    - SDN Abstraction
    - Functional design and decomposition
  + Project planning
  + Publicity activities
  + Status report to IEEE 802 WGs
  + AOB

**AoB**

* May 2015 interim meeting in Pittsburgh, PA: OmniRAN meets on May 20th/21st (Wed&Thu)
  + Start on Wed likely in the morning; depends on DCB

**Adjournment**

* Meeting was adjourned at 11:16AM ET