IEEE 802.1 OmniRAN TG

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| Minutes of OmniRAN TG Teleconference  April 16th, 2015 | | | | |
| Date: 16-April-2015 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Antonio de la Oliva | UC3M |  |  |  |
| Juan Carlos Zuniga | InterDigital |  |  |  |

Abstract

Minutes of the IEEE 802.1 OmniRAN TG teleconference on Thursday, April 16th, 2015.

**Thursday, April 16th, 2015**

Chair: Max Riegel

Recording secretary: Antonio de la Oliva and Juan Carlos Zuniga

**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 volunteered to take notes

**Roll Call**

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

**Agenda**

* Agenda bashing
* Review of minutes
  + - Meeting minutes of Mar 2015 meeting
* Reports
* P802.1CF contributions
  + Network reference model
    - Further discussion on definition of reference points R1, R3
    - Mapping of non-IEEE 802 architectures
  + SDN abstraction
  + Functional design and decomposition
* AOB
  + - Objectives for confcall on May 8th, and F2F meeting in Pittsburgh on May 20-21st
    - Announcement of July 13-16 plenary meeting

**Review of minutes**

* Minutes of March 2015 F2F meeting.
  + No comments or corrections from the group

**Reports**

* No reports given

**Contributions to 802.1CF**

* NRM amendment
  + <https://mentor.ieee.org/omniran/dcn/15/omniran-15-0024-00-CF00-nrm-amendment.pptx>
  + Group discussion:
    - The current NRM does not cover the use case when the AN control function is distributed throughout the AN. This use case could potentially require a new Reference point definition or an explanation in the text considering a collocation of ANC and NA functions in a single box. The situation of the Backhaul would still need to be considered for the latter case. The fat AP case can be accommodated with current NRM, in which all interfaces are internal.
    - Discussion on CNC CIS interface. Doubts on the need of such interface. Open still for discussion.
* Further discussion on definition of reference points R1, R3
  + <https://mentor.ieee.org/omniran/dcn/15/omniran-15-0026-00-CF00-nrm-discussions.pptx>
    - The proposal is to change the naming convention on the Reference points and remove the letters. This change together with a text definition should help in clarifying confusions about the functionalities of each one of the Reference points. A new document will be worked out in preparation for the teleconference on May 8.
    - Author of the contribution to provide a clearer description in written regarding the different reference points.
* Mapping of non-IEEE 802 architectures (presentation postponed)
  + <https://mentor.ieee.org/omniran/dcn/15/omniran-15-0025-00-CF00-nrm-mapping-to-real-networks.pptx>

**AOB**

* Objectives for confcall on May 8th, and F2F meeting in Pittsburgh on May 20-21st .
  + Call of May 8th is aimed for preparation of content for editors’ session in Pittsburgh. No technical discussions are planned for Pittsburgh.
* Announcement of July 13-16 plenary meeting
  + OmniRAN TG will meet at 802 plenary meeting in July 2015

**Adjournment**

* Meeting adjourned at 11:17, EDT