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| Minutes of IEEE 802.1 OmniRAN TG January 22nd – 24th Meeting in Geneva, Switzerland |
| **Date: February 2nd, 2017** |
| **Author(s):** |
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## Abstract

Minutes of the IEEE 802.1 OmniRAN TG meeting at the IEEE 802.1 Interim Meeting in Geneva, Switzerland on January 22-24, 2017

Since the last F2F meeting held in Orlando, OmniRAN TG held three conference calls. The minutes and notes can be found on the mentor. They have been reviewed and accepted by the TG.

* Confcall on 28th, November
* https://mentor.ieee.org/omniran/dcn/17/omniran-17-0094-00-00TG-nov-28th-confcall-notes.docx
* Confcall on 5th, December
* <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0096-00-00TG-dec-5th-confcall-minutes.docx>
* Confcall on 12th, December
* <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0104-00-00TG-dec-12th-confcall-minutes.docx>

# Monday, January 22nd, 2017

Chair: Max Riegel

Recording secretary: Hao Wang

## Call to order

* Meeting called to order by Max Riegel at 09:30 hrs.
* Meeting was guided by the slides uploaded and maintained by the chair:
<https://mentor.ieee.org/omniran/dcn/18/omniran-18-0001-01-00TG-jan-2018-f2f-meeting-slides.pptx>

## Minutes

* Hao Wang volunteered to take notes.

## Attendance

* IEEE 802.1 meeting IMAT page was used for recording of attendance
* Participants

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| **Name** | **Affiliation** |
| Max Riegel | Nokia Bell Labs |
| Hao Wang | Fujitsu |
| Hajime Koto | NICT |
| Tomoki Ohsawa | NICT |
| Satoko Itaya | NICT |
| Nader Zein | NEC |
| Kenichi Maruhashi | NEC |
| Yonggang Fang | ZTE TX |
| Paul Nikolich | IEEE 802 |
| Walter Pienciak | IEEE |
| Antonio de la Oliva | UC3M |
| Patrick Slaats | IEEE |
| Paul Congdon | Huawei |
| Glenn Parsons | Ericsson |
| Roger Marks | EthAirNet Assoc. |

## IEEE WG Guidelines

* The chair presented the mandatory IEEE SA guideline slides and asked for anybody willing to make an IPR announcement.
* No IPR declarations were brought up.

## Agenda approval

* Agenda as proposed in the chair’s meeting slides was presented and discussed.
* Review of minutes
* Reports
* Result of P802.1CF WG ballot
* Comment resolution on P802.1CF-D1.0
* New content for P802.1CF
* Plan for 802.1CF-D2.0 draft
* IC NEND contributions review
* Conference calls until Mar 2018 F2F
* Status report to IEEE 802 WGs
* Next meeting
* AOB
* Agenda approved without further comments.

## Schedule of the topics during the week

* Chair discussed availabilities of the contributors and preferences to discuss the various topics.
* Group agreed to arrange the discussion topics according to the following plan over the week:
* ***Monday***
* Review of minutes
* Reports
* Result of P802.1CF WG ballot
* Comment resolution on P802.1CF-D1.0
* ***Tuesday***
* Comment resolution on P802.1CF-D1.0
* IC NEND contributions review (after lunch break)
* ***Wednesday***
* Comment resolution on P802.1CF-D1.0
* New content for P802.1CF
* Plan for 802.1CF-D2.0 draft
* Conference calls until Mar 2018 F2F
* Status report to IEEE 802 WGs
* Next meeting
* AOB

## Review of minutes

* <https://mentor.ieee.org/omniran/dcn/17/omniran-17-0091-00-00TG-nov-2017-f2f-meeting-minutes.docx>
* https://mentor.ieee.org/omniran/dcn/17/omniran-17-0094-00-00TG-nov-28th-confcall-notes.docx
* https://mentor.ieee.org/omniran/dcn/17/omniran-17-0096-00-00TG-dec-5th-confcall-minutes.docx
* https://mentor.ieee.org/omniran/dcn/17/omniran-17-0104-00-00TG-dec-12th-confcall-minutes.docx
* Chair briefly introduced the minutes and asked for comments.
* No comments were raised.

## Reports

* Chair showed the layout of new 802.1 website and reported the progress of development.
* Chair notified the group of the new editors training on Thursday evening.
* Nadar reported the output and progress achieved from the NEND confcall on Jan 10th. Paul added that there will be one more confcall before March F2F, but may be cancelled if none contribution uploaded.
* Chair notified the group that a slot has been allocated on Tuesday to review the potential NEND input.

## Result of P802.1CF WG ballot

* Chair leads to review the results of the WG ballot as 41 votes returned, among which 21 abstain, 13 approve, and 7 disapprove.
* The group discussed the candidate tools that can be used for tracking the comments and resolutions. The current excel sheet is temporarily used for this meeting. As the agreement reached later this week, the group decided to use one of the official tools (Microsoft Access or Java based template tool) for official documentation of the ballot.

## Comment resolutions on P802.1CF-D1.0

* Comments collected in Excel document
* <https://mentor.ieee.org/omniran/dcn/18/omniran-18-0006-00-CF00-d1-0-collected-comments.xls>
* Result of discussions captured in
* <https://mentor.ieee.org/omniran/dcn/18/omniran-18-0006-02-CF00-d1-0-collected-comments.xls>
* Major discussions and agreements during the session are noted as follows,
* Terms in clause 3 need clean-up according to the definitions existed in IEEE dictionary.
* Clause 4.2.2 will be moved to annex with reference to UML 2.x to be added.
* Informative texts should be moved to annex, e.g texts from 802.1AC, or in the main body marked by ‘note’.
* Figures need to be re-inserted in a format with searchable texts, and ‘pdf’, ‘wmf’or ‘vsd’ format is likely preferred. Walter will work out a solution to be presented in the upcoming conference call.

Recessed by chair at 17:56

# Tuesday, January 23rd, 2017

Reconvened at 10:00

* Reminder-call for IPR: Nothing brought up.

## Comment resolutions on P802.1CF-D1.0

* Discussions brought up about the meaning of BH. It is argued that, BH is not only part of access network, but also part of services network; it is the transport infrastructure for forwarding traffic.
* It is concerned that BH is more frequently used in the telecommunication industry, which may be misleading to some readers. The group decides to keep open to this term until the more suitable one is found for describing the transport infrastructure.
* Concerns are raised about the scope of orchestrator. As a common sense, orchestrator is responsible for the end-to-end services, acting as a main controller. Amendment is required for better explanation in 8.4 NFV.
* Roger volunteered to amend the table of identifiers in clause 6.7.

## ICA NEND

* <https://mentor.ieee.org/omniran/dcn/18/omniran-18-0009-00-00ic-draft-report-wired-wireless-flexible-factory-iot.zip>
* Presentation of initial draft of report with rich discussion about potential improvements of structure and content.
* Possible enhancements of the document may be required on the following aspects,
* Current status, the source of the problem and proof of the problem
* Gap of standardization in the integration of wired and wireless communications

Recessed by chair at 18:14

# Wednesday, January 24th, 2017

Reconvened at 08:05

* Reminder-call for IPR: Nothing brought up.

## Comment resolutions on P802.1CF-D1.0

* Concerns were raised on the scope of slicing. The group agreed to avoid the usage of slicing throughout the draft.
* Glenn clarified the concept of E-line etc from MEF 6.2 standard.
* Glenn shows the web tool for automatically counting the ballot results from the emails, and pointed out that the results can be used to assist the editor for a fine counting.
* <http://standards.ericsson.com/ethernet/web_tally/>

## New content for P802.1CF

* Nothing contributed outside of comments to D1.0

## Plan for 802.1CF-D2.0 draft

* Next draft will be D1.1 as WG ballot failed.
* Still quite a number of contributions needed for completion of input for D1.1
* Max will create action item list out of comment resolution
* Walter will start implementing agreed edits
* Important: find method to make text in figures searchable
* Information model conclusion
* Start with configuration information model
* Proceed after with definition of FDM model
* Refine content split of clause 7.7 and 7.8
* March F2F: Conclude on text going into D1.1
* Get the D1.1 WG ballot closed before May F2F on May 21st.

## Conference calls until Jan F2F

* February 13th, and February 27th
* Usual 09:30AM ET

## Status report to IEEE 802 WGs

* The chair drafted a short summary of the report of the meeting and the group jointly introduced refinements for final conclusion and acceptance. The agreed document is uploaded under
<https://mentor.ieee.org/omniran/dcn/18/omniran-18-0010-00-00TG-jan-2018-report-to-ieee802-wgs.pptx>

## AOB

* Nothing brought up.

## Next meeting

* Conference call on February 13th, 09:30AM ET

Meeting adjourned by chair at 17:30.