

IEEE 802.1 OmniRAN TG  
Status Report  
to IEEE 802 WGs

2015-11-12

# IEEE 802.1 OmniRAN TG Resources

- OmniRAN TG maintains a Wiki page on mentor to reflect its status and achievements
  - <https://mentor.ieee.org/omniran/bp/StartPage>
  - Also showing meeting announcements and conference call dial-in information
- OmniRAN filespace on mentor is used for contributions and meeting documents
  - <https://mentor.ieee.org/omniran/documents>
- FYI: OmniRAN P802.1 PAR
  - <https://development.standards.ieee.org/get-file/P802.1CF.pdf?t=81644900003>

# OmniRAN TG Achievements

Dallas, TX meeting, Nov 9<sup>th</sup> – 12<sup>th</sup>

- Review and discussion of contributions on Detailed Information for Network Reference Model, Fault Diagnosis and Maintenance, Data path establishment, relocation and teardown, and on Network Setup for unlicensed spectrum. Informative contribution on Distributed CCAP Architectures.
  - Further refinement of contributions needed before inclusion into the draft specification text.
- Review of draft document for P802.1CF
  - Clean-up of editorial issues and alignment of terminology and content
- Special session on ‘5G requirements in scope of P 802.1CF’
  - Discussion guided by contribution summarizing network requirements of NGMN 5G whitepaper
  - Summary of discussion on next slide
- Review of P802.1CF project plan
  - Contributions for ‘Functional decomposition and description’ chapters still in development.
  - Creation of initial Draft P802.1CF document after Jan 2016 meeting
  - Assumed timeline within current scope:  
initial TG ballot March 2016, LB Nov 2016, SB Jul 2017

# OmniRAN TG Discussions

## '5G requirements in scope of P802.1CF'

- Special 2hrs session on Nov. 10<sup>th</sup>
  - Well attended by industry
- Guiding presentation: “5G scope and requirements”
  - <https://mentor.ieee.org/omniran/dcn/15/omniran-15-0054-00-CF00-5g-scope-and-requirements.pptx>
- Presentation and discussion showed that P802.1CF might be well suited as the basis to address the network requirements stated in NGMN 5G whitepaper
  - However not addressing wide-area high mobility

# Looking forward to next session in Atlanta, January 18-21, 2016

- Envisioned topics:
  - Further contributions on open sections
  - Adoption of text contributions to the draft text
- Conference call:
  - December 10<sup>th</sup>, 10:00 AM ET
    - Dial-in details on OmniRAN TG Wiki page on mentor  
<https://mentor.ieee.org/omniran/bp/StartPage>
  - Review contributions invited in Nov meeting to conclude on next draft text revision