IEEE 802.1 OmniRAN TG
Status Report
to IEEE 802 WGs

2014-09-18

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 Activities

- Conference call on September 4th
  - 10 participants
  - Introduction of ONF Architecture document, status update on NRM discussions
  - Minutes: https://mentor.ieee.org/omniran/dcn/14/omniran-14-0062-00-00TG-sept-4th-meeting-minutes.docx

- Meeting in Athens, Greece on September 15th – 18th
  - 10 participants, 8 meetings, total 16 hours discussions
  - Network reference model
    - Multiple contributions, more than 2 days of lively discussions to reach basic agreements
    - Conclusion captured in https://mentor.ieee.org/omniran/dcn/14/omniran-14-0069-01-CF00-athens-nrm-conclusions.pptx
  - Review of basic concepts of Network Discovery and Selection specification text
    - Conclusion captured in https://mentor.ieee.org/omniran/dcn/14/omniran-14-0065-02-CF00-key-concepts-of-nds.pptx
  - Related discussions in 802 WGs
    - Discussion within 802.15 about 802.15 supporting Ethernet over the air
  - Potential for liaisons
    - List of organizations drafted, which may provide feedback and review
      - and finally may use and leverage the specification

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Looking forward to next session in San Antonio, November 2-7

- Envisioned topics:
  - Extension of Network Reference Model for SDN and backhaul
  - Review revision of text on dynamic spectrum access
  - Network Discovery and Selection specification text
  - Multiple IEEE 802 interfaces on the same link
  - IEEE 802.15 TG3d (100G) support of Ethernet over the air
  - Project development schedule

- Conference call on October 21st, 10:00AM ET
  - Dial-in details on OmniRAN TG Wiki page on mentor https://mentor.ieee.org/omniran/bp/StartPage