IEEE P802.24
Vertical Applications TAG

Project	IEEE P802.24 Smart Grid Technical Advisory Group
Title	**Minutes-TAG-November-2019**
Date Submitted	14 September 2019
Source	Benjamin A. Rolfe (Blind Creek Associates) Voice: +1 408 395 7207 Fax: Deprecated E-mail: ben.rolfe @ ieee.org
Re:	802.24 TAG minutes
Abstract	Meeting minutes for 802.24 TAG and TGs.
Purpose	Document meeting and action items.
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Minutes TAG 24

November 2019, Kona, Hi, USA

802.24 TAG	
Chair:	Tim Godfrey (EPRI)
Vice Chair:	Benjamin Rolfe (Blind Creek Associates)
Recording Secretary:	Benjamin Rolfe (Blind Creek Associates)
TG1 (SG) Chair:	Tim Godfrey
TG1 (SG) Vice Chair:	Benjamin Rolfe (Blind Creek Associates)
TG2 Chair:	Chris DiMinico (MC Communications)

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PM2 Tuesday, November 12, 2019

Opening

Meeting called to order at 1600 local time by TAG Chair Tim Godfrey.
Chair presents meeting slides document # 24-29-0032-02.
https://mentor.ieee.org/802.24/dcn/19/24-19-0032-02-0000-nov-2019-tag-meeting-presentation.pptx

The chair presents the Guidelines for IEEE-SA Meetings and Participation in IEEE 802 Meetings, including the copyright slides provided by IEEE. An opportunity is provided for attendees to respond. No questions nor objections heard. [Slides found in # 24-19-0032-02].

Chair presents the Agenda doc # 802.24-19-0031-01.
https://mentor.ieee.org/802.24/dcn/19/24-19-0031-02-0000-november-2019-agenda.xlsx
Following neither discussion nor objection, agenda approved by unanimous consent.

Approve September meeting minute's document # 24-19-0027-00.
https://mentor.ieee.org/802.24/dcn/19/24-19-0027-00-0000-september-2019-interim-minutes.pdf
Following neither discussion nor objection, minutes approved by unanimous consent.

Approve teleconference minutes for Licensed Narrowband Amendment Teleconference Minutes October 1, 2019, document 24-19-0028-00.
https://mentor.ieee.org/802.24/dcn/19/24-19-0028-00-sgtg-licensed-narrowband-amendment-teleconference-minutes-october-1-2019.docx
Following neither discussion nor objection, minutes approved by unanimous consent.

Status of TAG Action Items from September

1. None

Regulatory Update

Brief report given by Ben Rolfe standing in for Jay Holcomb. More to follow from Jay when available.

ATIS Document

Chair reviews the ATIS document which was updated.

Licensed Narrowband Amendment (802.16t)

Status: the PAR and CSD. Subsequently were circulated for WG review within 802. Chair worked with IEEE Staff to get it into the IEEE-SA tools. The PDF as captured in IEEE-SA project tools (myproject):
https://mentor.ieee.org/802.24/dcn/19/24-19-0029-05-0000-licensed-narrowband-amendment-par.pdf

Chair reviews the PAR as captured in myproject. Notes Comment deadline is not yet passed.
Work on comments received so far: Comments received from 802.11 and Roger Marks.
Tim captures comments and responses in doc 24-19-0035r0.

Next Steps: Complete addressing comments from WGs, which will not be possible until all comments have been submitted. Submit to EC for approval Friday. Submit to NESCOM in December.

Reviewed CSD with group. No technical changes made.

SEPA Wireless Matrix

Chair reviews 802 entries in the matrix where we had provided input.
Captures additional input in doc # 0037-00.

Recessed

Recessed at 17:10 Local Time.

PM2.5 Tuesday, November 12, 2019 (TSN Joint Session)

Joint meeting with 802.1 on Low Latency/TSN
Called to order at 18:03 Local
Tim provides update on TSN whitepaper which was published by IEEE Oct 10. Tim shows where to find it and how to access the whitepaper.   Will send to TSN chair for linking on TSN pages.
Next steps: interest in low latency whitepaper.
802.11be TG initiated from the work done in the RTA TIG; some material from TIG has been submitted to 802.24 as a basis for a whitepaper on low latency communication for AR/VR.
Combined with other contributions into a drat doc # 24-19-0003-05.
https://mentor.ieee.org/802.24/dcn/19/24-19-0003-05-0000-low-latency-communication-white-paper.docx
Tim presents current draft.

PM2 Wednesday, November 13, 2019

Called to order at 16:01 Local.
Chair reviews agenda. (19/0031r02). No changes requested.

Licensed narrow band amendment, PAR and CSD comment resolution. Results posted in doc # 19/0035r0 Comment responses.
Changes to PAR:
- Assigned working group set to 802.15
- Fixed missing "amendment"

Changes to CSD:
- Delete extra "have" in 1.2.1.4a

Motions:

1. Motion to approve resolutions: Move to approve the PAR and CSD comment responses in document 24-19-0035-00 and resulting changes to 802.16t PAR and CSD (as updated in 24-19-0029-05 and 24-19-0030-01 respectively).

Moved by: Ben Second by: Allen
Count: 7 yes, 0 no, 1 abstain
Motion carries.

Motion to reconsider motion 1. Moved by Ben Role, second: Ann Krieger
Following neither discussion nor objection motion to reconsider carries by unanimous consent.

Motion to amend motion 1 to read as follows:

2. Motion to approve resolutions: Move to approve the PAR and CSD comment responses in document 02.24-19-0035-00 and resulting changes to 802.16t PAR and CSD (as updated in 24-19-0029-06 and 24-19-0030-01 respectively). The 802.24 chair is authorized to make additional modifications to the PAR and CSD as needed to reflect EC discussion at its closing meeting.

Motion to amend, Moved by: Allan Jones, second: Ann Krieger
Count: 6 yes, 0 no, 1 abstain
Motion to amend carries.

Vote on amended motion:
3. Motion to approve resolutions: Move to approve the PAR and CSD comment responses in document 02.24-19-0035-00 and resulting changes to 802.16t PAR and CSD (as updated in 24-19-0029-06 and 24-19-0030-01 respectively). The 802.24 chair is

authorized to make additional modifications to the PAR and CSD as needed to reflect EC discussion at its closing meeting.

Moved by: Ann, second Allan
Count: 7 yes, 0 no, 1 abstain
Motion carries.

4. Move to recommend 802.15 WG approve the PAR and CSD comment response in in document 02.24-19-0035-00).
   Moved Ann Krieger, Second: Allan Jones
   Motion carries.

5. Approve PAR and CSD contained in 802.16t PAR and CSD updated in 24-19-0029-06 and 24-19-0030-01 respectively, and that the EC be requested to forward the PAR to NesCom.
   Moved; Ben Rolfe, second Allan Jones
   Count: 7 yes, 0 no, 1 abstain
   Motion carries.

6. Recommend that 802.15 approve PAR and CSD contained in 802.16t PAR and CSD updated in 24-19-0029-06 and 24-19-0030-01 respectively, and that the EC be requested to forward the PAR to NesCom.
   Moved; Ben Rolfe, Second Allan Jones
   Count: 7 yes, 0 no, 1 abstain
   Motion carries.

Task Group 2

Presentation on new PoE work.
IoT White paper 802.24-17-0036r2 update discussed.

P2413 Liaison report (Ludwig).
P2413 approved May 2019.
Approed PARs:
- P2413.1 Reference Arch for Smart Cities
- P2413.1 Reference Arch for Power distribution IoT

Recessed

Recess at 1738 Local

PM1 Thursday, November 14, 2019

Called to order at 13:44 Local.

Radio Regulatory Report

RRTAG Chair Jay Holcomb gives a report on radio regulatory activity.
ACMA is seeking input on future spectrum usage policy in the next 2 years. 802.18 preparing a response. Soliciting input from all WGs/TAGs. Draft response posted, request review and feedback. Jay collecting input by Wed of next week. See doc # 18-19-0146-00 (or 01 to be posted soon).
FCC expect R&O on 6 GHz in January. Many new filings each day – drafting deadline sometime in November.
FCC expanding flexible use 3.7-4.2GHz R&O expected in Jan. 802 did not provide input.

Low Latency Whitepaper
Review current state. Additional contribution expected.
Results captured in 24-19-0003-06.

Vertical Applications Document

Document # 24-19-0034-00. Following discussion and editing, updated posted as r01.

2020 Future TAG Activity Planning

Chair reviews goals for 2020.

Action Items

Actions: none

AoB

None.

Adjourn

Adjourned at 15:26 Local Time.

Gratuitous Squirrel Picture

Kona Squirrel (Sciurus, de Island Hawaii)