

IEEE P802.24
Vertical Applications TAG

Project	IEEE P802.24 Smart Grid Technical Advisory Group		
Title	Minutes-TAG-July-2020		
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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

July 2020 Virtual Plenary

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

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PM2 Tuesday, January 14, 2020

Opening

Meeting called to order at 1602 ET TAG Chair Tim Godfrey.
 Chair presents meeting slides document #20-0010r01.

<https://mentor.ieee.org/802.24/dcn/20/24-20-0010-01-0000-july-2020-virtual-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 responses nor questions heard.

Chair presents the Agenda doc # 24-20-0009r00.

<https://mentor.ieee.org/802.24/dcn/20/24-20-0009-00-0000-agenda-for-july-2020-electronic-plenary.xlsx>

Following neither discussion nor objection, agenda approved by unanimous consent.

Approve March meeting minute's document # 24-20-0008r00.

<https://mentor.ieee.org/802.24/dcn/20/24-20-0008-00-0000-march-2020-teleconference-minutes.docx>

Following neither discussion nor objection, minutes approved by unanimous consent.

Elections

There was one (1) each candidates for Chair and Vice Chair: Current Chair Tim Godfrey and Vice Chair Benjamin Rolfe volunteered as candidates.

Chair passes Chair duty to Vice Chair to conduct election for Chair:

With 7 voting members present the vote is 7/0/0 to affirm Tim Godfrey as TAG Chair.

Chair resumes Chair duty to conduct election for Vice Chair:

With 7 voting members present the vote is 7/0/0 to affirm Benjamin Rolfe as TAG Vice Chair.

Regulatory Review

802.18 Chair provides an update. Main topics in 802.18 are about the 6 GHz FNPRM and R&O, and 70 GHz NPRM.

Lots of discussion on 6 GHz topic:

- There are multiple requests to reconsider R&O and multiple requests to stay the R&O
- Efforts underway to form a Multi-stakeholder group (MSG) as called for in the R&O
 - WInForum and Wi-Fi Alliance are co-hosting a virtual meeting, "Discussion on a 6 GHz Band multi-stakeholder group", on 31-July
 - Many attendees expected from various interests, including FCC.
 - Characterized as a “plan to form a steering committee to make a plan to make a plan”.

- The R&O leaves several requirements not specified with the intention stated to have the MSG come up with specifics (e.g. Contention Based Protocol)
- There may be other efforts to form a MSG
- It is noted that the FCC has not “endorsed” or otherwise empowered any specific organizations to form the MSG
- Much is not clear as to how this requirement of the R&O will be met
- It seems likely 802 will have multiple interests in the MSG out resulting outcomes.
- Lots of activity on the FNPRM (many comments filed, reply comments in progress)
 - Reply comment Date 27-July

70 GHz NPRM

- 802.18 members are reviewing and may identify appropriate actions

Liaison Review

Tim reviews current Liaisons (see doc #24-20-0010r01). Chair asks if there are any missing from the list? None identified. [Later an IETF group is identified - see discussion below on *IETF Reliable and Available Wireless*]

Liaison report: ZigBee (R. Salazar) provides a verbal update on ZigBee.
No other Liaisons present.

IEEE Solutions for Vertical Applications white paper

Formerly known as "Network Integration". Chair reviews status and asks for discussion. There have been no updates since the work done in January.

<https://mentor.ieee.org/802.24/dcn/19/24-19-0017-04-0000-ieee-802-solutions-for-vertical-applications.docx>

Low latency white paper 24-19-0003-06

<https://mentor.ieee.org/802.24/dcn/19/24-19-0003-06-0000-low-latency-communication-white-paper.docx>

Discussion and editing. Chair will post updates when completed. New information on 3GPP 5G - Max will provide test information [TSC].

IETF Reliable and Available Wireless

New work in IETF - anyone know anything? Nothing specific reported. This is identified as a potential liaison opportunity. Ann volunteers to look into this.

2020 Future TAG Activity Planning

Group reviews the ideas we had on the list. It is suggested these are pushing into 2021 due to the lack of face to face meetings.

TG2 IoT White paper

Chair presents status. Notes that there is a new report from the Wi-Fi alliance on sub-1GHz Wi-Fi (HALO) for IoT. Suggests 802 ask permissions from WFA to use material from HALO white paper.

Review status of doc # 15-0036r2: <https://mentor.ieee.org/802.24/dcn/15/24-15-0036-03-IoTg-internet-of-things-iot-overview-white-paper-draft.docx>

More input received on Single Pair Ethernet and PODL. To be done:

- Update Ethernet
- Add wireless

Chris D leads discussion on intelligent sensor at end of a cable: should this be included in IoT white paper or created as a new white paper? Tim suggests integrate into IoT white paper to round out a cross-802 perspective on sensors and IoT. No objections heard.

Update on P2413 and IEC topics

No report.

Action items from this meeting:

- Update and revise low latency white paper to incorporate text from Allen (Oliver/Tim)
- Update 802 Solutions white paper; Max to provide paragraphs on TSC and 3GPP
- Ann K to look into the IETF activity
- Ben R to ask for volunteers from 19.3 for work on IoT and Sub-1GHz white papers

Next meetings

- Will meet virtually in November

Adjourn

Adjourned at 17:12 EDT.

Gratuitous Squirrel Picture



Whoa it was just a straw poll, OK?