

IEEE P802.24
Vertical Applications TAG

Project	IEEE P802.24 Smart Grid Technical Advisory Group		
Title	Minutes-TAG-January-2020		
Date Submitted	16 January 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

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, January 14, 2020**Opening**

Meeting called to order at 1602 local time by TAG Chair Tim Godfrey.

Chair presents meeting slides document # 24-20-0002-01.

<https://mentor.ieee.org/802.24/dcn/20/24-20-0002-01-0000-january-2020-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. [Slides found in # 24-20-0002-01].

Chair presents the Agenda doc # 802.24-20-0001-01.

<https://mentor.ieee.org/802.24/dcn/20/24-20-0001-01-0000-january-2020-agenda.xlsx>

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

Approve November meeting minute's document # 24-19-0036-00.

<https://mentor.ieee.org/802.24/dcn/19/24-19-0036-00-0000-november-tag-meeting-minutes.pdf>

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

Action Item Status

There were no action items from November.

Election Announcement

Chair advises the group that TAG Elections for Chair and Vice Chair are in March. Anyone wishing to be considered may respond. Current Chair and Vice Chair volunteer as candidates.

Regulatory Update

WRC-19: There is a dot-18 presentation summarizing (doc # 18-19-0152-00).

<https://mentor.ieee.org/802.18/dcn/19/18-19-0152-00-0000-summary-of-the-decisions-of-selected-agenda-items-in-wrc-19.pptx>

Includes discussion of agenda for 2023.

Main effort this week expected to be on 5.9 GHz NPRM.

No new 802 action regarding 6 GHz NPRM. Predictions on when R&O will be issued vary.

Liaison report

Chair summarizes current liaisons.

Request received to review and update the Wireless Characteristics Matrix again.

Update of SEPA Wireless Characteristics Matrix

Chair leads work on updating the matrix. Results captured in 19-20-0004-00.

Low Latency White Paper

Review status: Last update was September. Chair leads discussion and editing. Results posted in 802.24-19-0003-07.

What Needs to be Done:

1. Pare down AR/VR section (Oliver)
2. Explore is the relationship between high throughput and low latency (TBD)
3. Add 802 alternatives to 5G (TBD)
4. Map identified uses cases on to various IEEE 802 standards (TBD)
5. More to tie low latency to 802.1 TSN (TBD)
6. Trim down section 6 from RTA TIG (Allen)
7. Review section on relation of TSN to 802.11 (Max)
8. Find a definition for “Tactile Internet” (Ben)
9. Import from TSN white paper into TSN section (Tim)
10. Plan 802.1 TSN Joint Session in March (Tim)

Recessed

Recessed at 17:17 Local Time.

PM2 Wednesday, January 15, 2020

Called to order at 16:05 Local.

Chair reviews agenda.

ZigBee Connected Home over IP

Chair presents summary of ZigBee public webcast. Focus is on IoT (Home things focus).

Actions: Ruben is participating and will keep the TAG informed.

IEEE 802 Solutions for Vertical Applications

Review contribution doc #24-19-0034-01. Contributions integrated into doc # 24-19-17-04.

Utilizes both 802.11 and 802.15 standards. Integrates information on 802.1CF.

Future Work (TAG 2020)

Ideas:

- A whitepaper/document for application-specific use cases of Sub 1GHz standards 802.15.4g and 802.11a
- Update of first Smart Grid white paper to address current 802.15.4
- Whitepaper on 802.15.4z
- 802.24 white paper on IoT and P2

Actions:

1. Invite 19.3 contributors to our TAG meetings in March to consider a whitepaper (Ben)
2. Initiate update of smart grid whitepaper (Tim)
3. Reach out to TG 15.4z participants (Ben)

Additional Action Items from this meeting

1. Post Call for Contributions for two white papers (Tim)

AoB

None.

Adjourn

Adjourned at 17:39 Local Time.

Gratuitous Squirrel Picture



How About You Chase the Squirrel this time?