

**IEEE P802.24
Smart Grid TAG**

Project	IEEE P802.24 Smart Grid Technical Advisory Group		
Title	Minutes-TAG-Nov-2018		
Date Submitted	15 November 2018		
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Re:	802.24 TAG minutes		
Abstract	Meeting minutes for 802.24 TAG and TGs.		
Purpose	Document meeting activity and action items.		
Notice	This document has been prepared to assist the IEEE P802.24. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.		
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Minutes TAG 24

November 2018, Bangkok, Thailand

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 13 November 2018**Opening**

Meeting called to order at 1605 local time by TAG Chair Tim Godfrey.

Chair presents the Agenda doc # 802.24-18-0024-02.

[<https://mentor.ieee.org/802.24/dcn/18/24-18-0024-02-0000-november-2018-agenda.xlsx>]

Approval of Agenda:

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

Chair presents the opening report doc # 802.24-18-0025-02 including meeting overhead information. [<https://mentor.ieee.org/802.24/dcn/18/24-18-0025-03-0000-november-2018-meeting-presentation.pptx>]

The chair presents the Guidelines for IEEE-SA Meetings. An opportunity is provided for attendees to respond. No questions nor objections heard. The chair directs attendees to review the meeting preamble slides <http://standards.ieee.org/board/pat/pat-slideset.ppt> for further information.

Approve September meeting minute's document # 24-18-0021-00:

[<https://mentor.ieee.org/802.24/dcn/18/24-18-0021-00-0000-sept-2018-tag-minutes.pdf>]

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

TAG Action Items from Sept

Chair reviews action items from Sept:

- Sub 1GHz white paper review IEEE editing – done. Tim will approve release.

Regulatory Report

- Open Questions:
 - FCC notice on 3.7 – 4.2 GHz: Jay reports no interest has been expressed and so no 802.18 activity.
- 1.4 GHz being used for general telemetry
 - Licensed by geographic area (FCC Part 90).

TSN Whitepaper

Status report: Have received no new comments on the latest draft. The content is technically complete and in pretty good shape. At TSN joint meeting will request input on any needed updates or changes and agreement to send it to IEEE for publication.

Future opportunities discussion

Low Latency White Paper: Haptics and Teleoperation as a vertical application. Potential white paper discussed: 802 standards achieving low latency and high reliability. Wide range of applications with varying data volume from very low to very high; could include applying multiple wired and wireless 802 standards. Interest in starting a work item in the TAG.

Recessed

Recessed at 17:51 Local Time to go join the TSN group at 18:00.

TSN joint meeting

Called to order at 18:10 jointly by chairs.
Status update and final reviewed of the TSN white paper.

PM2 Wednesday 14 November 2018

Called to order at 16:02 local time.

Network Integration and 802 Architecture Presentation

"How does the 802 architecture provide for ease of integration?"

Max Riegel (Nokia) uploaded and presented:

<https://mentor.ieee.org/802.24/dcn/18/24-18-0026-00-0000-thoughts-on-ieee-802-network-integration-with-respect-to-p802-1cf.pptx>

Some good discussions happened during this.

Outcome: Discussion needs to continue. Will add to agenda in March.

802.24.2 Work

Called to order at 14:09 Local.

Liaison Report

Chris notes that the 802.24.2 Liaison position formerly filled by Wael is open. Ludwig is also not present to report.

Collaboration (informal liaison) with Wi-Fi Alliance on IoT Use Cases: Tim describes the status and what is needed.

Chris meeting with TIA: Smart Buildings is an area of overlapping interest. Chris is working with TIA to establish a liaison arrangement of some sort.

P2413 IoT Architecture: Action item for Chris to get the latest draft in out private documents area.

Action: Tim to put notify other 802 WGs for review and comment.

Recessed

Recessed at 17:26 Local Time to go join the TSN group.

PM2 Thursday 15 November 2018

Called to order at 16:04 local time.

Wireless Matrix SEPA

Previously we provided input to SEPA. They responded with questions, mostly on 802.11.

Liaison document from IEC

Reviewed draft (in private doc area) to identify areas where 802 input would be appropriate.

Doc: IEC SEG8/IEC_SEG8_Deliverable2_draft_181118_ext_clean.pdf (private area).

Link to docs in private area:

Original:

http://grouper.ieee.org/groups/802/24/private/IEC%20SEG8/IEC_SEG8_Deliverable2_draft_181118_ext_clean.pdf

Annotated from TAG review:

[http://grouper.ieee.org/groups/802/24/private/IEC%20SEG8/IEC_SEG8_Deliverable2_draft_181118_ext_\(dot24%20annotations%202018-11-15\).pdf](http://grouper.ieee.org/groups/802/24/private/IEC%20SEG8/IEC_SEG8_Deliverable2_draft_181118_ext_(dot24%20annotations%202018-11-15).pdf)

Note: need a WG username/password to access.

Actions from this meeting

1. Put Sub 1 GHz white paper on 802.24 web site
2. Update call for comments TSM
3. Call for comments on the SEG8 document

AoB

No other business.

Adjourn

Adjourned at 17:33 Local Time.



Figure 1 การเดินทางที่ปลอดภัย!