**IEEE P802.24**

**Vertical Applications TAG**

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| Project | IEEE P802.24 Smart Grid Technical Advisory Group | |
| Title | **TAG Minutes January 2024** | |
| Date Submitted | Sept 12, 2024 | |
| Source | Benjamin A. Rolfe (BCA) | Voice: +1 408 395 7207 Fax: Deprecated E-mail: ben.rolfe @ ieee.org |
| Re: | 802.24 TAG meeting | |
| Abstract | Meeting minutes for 802.24 TAG and TGs. | |
| Purpose | Document meeting and action items. | |
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Minutes TAG 24

January 2024 802 Wireless Interim

Vancouver, BC, Canada

and

Remote

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| **802.24 TAG** | |
| **TAG and TG1 Chair:** | Tim Godfrey (EPRI) |
| **Vice Chair and Recording Secretary:** | Benjamin Rolfe (Blind Creek Associates) |
|  |  |

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## 24 Tuesday, November 12, 2024

# Opening

Called to order 16:00 Local

Chair presents agenda and meeting slides: <https://mentor.ieee.org/802.24/dcn/24/24-24-0026-00-0000-november-2024-plenary-meeting-agenda-and-presentation.pptx>

Following discussion, the agenda was approved by unanimous consent.

Usual meeting reminders, IEEE policies and 802 conduct given.

Minutes from Sept: [24-0024-00-0000](https://mentor.ieee.org/802.24/dcn/24/24-24-0024-00-0000-september-tag-minutes.pdf) approved by unanimous consent.

Action item review: No action items to review

## Liaison updates

* No reports

## Low Latency Whitepaper status

Published. Link on IEEE explorer in meeting slides.

## IoT white paper Discussion

IoT Whitepaper: [24-22-0011-07](https://mentor.ieee.org/802.24/dcn/22/24-22-0011-07-IoTg-internet-of-things-white-paper.docx)

Actions:

* Ben will collaborate with Phil on smart-home and hype paragraph.
* Ann will take an initial cut at the closing/conclusion

## Smart Grid white paper revision

Smart Grid Whitepaper [24-24-0014-02](https://mentor.ieee.org/802.24/dcn/24/24-24-0014-02-sgtg-802-24-smart-grid-white-paper-2024-update.docx)

* Reference 1 needs to be updated (created a new doc# for the update)
* Need more about low energy – updated info e.g. FAN, LPWAN, 11bp
* Review external references for currency and relevance

## Next meeting: AFV

* Craig has been editing to trim and focus
* Identified opportunities for new WPs
* Jin Seek has additional content for a spinout

## Recess

Recessed at 17:24

# Wednesday, November 13, 2024

Called to order 16:00 local time

Agenda review: rearranged order to meet circumstances.

## Smart Grid white paper revision

Smart Grid Whitepaper (edits captured in 14r4):

* Security section: Tero to provide some updates e.g. reference 15.9, etc
* List of standards circa 2013 update:
  + Many that we thought would be relevant haven’t worked out that way (remove)
* Standards have been arrived

## Alternate Fuel Vehicle Infrastructure Communications White Paper

Presented latest draft (compacted and focused):

* Update to include UWB for positioning (parking/autopilot to charger)

[24-24-0027-00](https://mentor.ieee.org/802.24/dcn/24/24-24-0027-00-0000-proposed-an-extended-outline-for-adding-use-cases-of-integrated-charging-infrastructure-with-distributed-energy-resources-building-and-grid-level-energy-management-systems-in-clause-3-of-the-afv-draft-outline-doc-24-24-0025-00-0000.docx) presented.

Integrate EV charging into building, home, etc. Discussion. Concept is to summarize for the AFV paper and use detailed information for another whitepaper.

Results captured in [24-24-0027-01](https://mentor.ieee.org/802.24/dcn/24/24-24-0027-01-0000-proposed-an-extended-outline-for-adding-use-cases-of-integrated-charging-infrastructure-with-distributed-energy-resources-building-and-grid-level-energy-management-systems-in-clause-3-of-the-afv-draft-outline-doc-24-24-0025-00-0000.docx).

Future activities:

* AFV spinoff 1: Integrated networks for energy management systems across electric home, buildings and grid.

## Action Item Review

AI Review:

1. Continue writing assignments on text contributions for SG whitepaper update and IoT whitepaper (action items as comments in the documents).

## Any Other Business

None

## Chair’s comments

Tim will not attend in Kobe, Ben will be acting chair.

## Adjourn

Adjourned at 17:06

## Recess

Recess at 17:22 local time.

# Gratuitous Squirrel Related Picture



*Diligently Keeping a Lookout for Squirrels.*