IEEE P802.15

Wireless Specialty Networks

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| Project | IEEE P802.15 Working Group for Wireless Specialty Networks (WPANs) |
| Title | March 2025 Session Minutes for TG4ae (ASCON) |
| Date Submitted | 13 March 2025 |
| Source | Ann T Krieger | E-mail: AnnKrieger.dod@gmail.com |
| Re: | March 2025 Plenary Session |
| Abstract | Meeting minutes for TG4ae (ASCON) |
| Purpose | Provide meeting minutes |
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# IEEE 802.15 TG4ae (ASCON)

## Tuesday 11 March 2025

1. **1:31pm** The TG chair Tero Kivinen (Wi-SUN Alliance) called the meeting in order.
2. Displaying the opening report (doc # [*15-25-0119-00*](https://mentor.ieee.org/802.15/dcn/25/15-25-0119-00-04ae-march-opening-and-closing.pptx)):
* A call was made for essential patents. No one had anything to disclose.
* The agenda and minutes (doc # [*15-25-0041-00*](https://mentor.ieee.org/802.15/dcn/25/15-25-0041-00-04ae-jan-2025-tg4ae-minutes.docx)) were approved
* The project task list is located in (doc # [*15-24-0466-01*](https://mentor.ieee.org/802.15/dcn/24/15-24-0466-01-04ae-tg4ae-project-task-list.xlsx))

The Comment Collection period for NIST SP 800-232 (<https://csrc.nist.gov/pubs/sp/800/232/ipd>) document ended on February 7th 2025. The comments received are located in: [sp800-232-ipd-public-comments-received.pdf](https://csrc.nist.gov/files/pubs/sp/800/232/ipd/docs/sp800-232-ipd-public-comments-received.pdf); It contains 16 comments, including ours (802.15 TG4ae). NIST has not responded yet.

Started looking at Test Vectors and decided that they will be contained in a document located on Mentor, Annex C, and referenced to in the Standard.

**2:33pm** Meeting recessed

## Thursday 13 March 2025

**10:32am** The TG chair opened the meeting. A call was made for essential patents. No one had anything to disclose.

Walked through the current version of the draft (IEEE P802.15.4ae/DF0)

* Completed the Bibliography
* Fixed minor wording

Added information into the “Ascon Annex C Examples” (doc #[*15-25-0159-00*](https://mentor.ieee.org/802.15/dcn/25/15-25-0159-01-04ae-ascon-annex-c-examples.odt))

Updated the project task list (doc # [*15-24-0466-02*](https://mentor.ieee.org/802.15/dcn/24/15-24-0466-02-04ae-tg4ae-project-task-list.xlsx))

Worked on the closing report (doc # [*15-25-0119-01*](https://mentor.ieee.org/802.15/dcn/25/15-25-0119-01-04ae-march-opening-and-closing.pptx)):

* Created Agenda for March – two meetings that do not conflict with 4ac, 9a
* Process comments received in pre-letter ballot in May.

**11:43am** Meeting adjourned