IEEE P802.15

Wireless Specialty Networks

|  |  |  |
| --- | --- | --- |
| 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 | |
| Notice | This document has been prepared to assist the IEEE P802.15. 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. | |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.15. | |

# 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