The meeting started 7/11/2023 at 1:30pm CEST.

Attendees:

Tim Godfrey (The TG chairman) – EPRI

Menashe Shahar – Ondas Networks

Harry Bims – Bims laboratory

Vishal Kalkundrikar – Ondas Networks

Thomas Almholt – Texas Instruments

Clint Powell – HID

Jodi Haasz – IEEE

Lisa Perry - IEEE

Juha Juntunen – Meteorcomm

The TG chair asked if anyone would like to be the secretary for the meeting. Juha agreed to take the meeting minutes.

The TG chair presented the agenda. There were no objections to the agenda, and it was approved with unanimous consent. The TG chair made a query about IP and patents related to the standard development. New or existing patents were not identified or announced by the participants.

Three new contributions were identified to be discussed during the meetings.

* DCN:382-0
* DCN:643-21
* DCN:385-0

The TG chair announced the specification draft has been sidelined by further changes that have been made to the DPP functionality.

Ondas(Vishal) presented an overview (DCN:382-0) of the latest changes they have made to their DPP contribution (DCN:643-21).

Juha asked about the new pairing/device modes that have been introduced. Yael (Ondas) will join Wednesday’s session to explain this.

Harry asked about whether the new order to utilize the radio resource elements (first frequency, then time) impacts how well bit interleaving will work, since all frequencies will likely experience fading in a correlated fashion. Vishal explained necessary simulations have not been performed (yet).

The TG chair asked a question whether the introduced frequency diversity would conflict with FCC rules related to paired frequency spectrum. A discussion followed.

The TG chair said and Juha agreed the DPP changes seem very significant and require review before another merge into the specification document is performed. This changes the planned timeline for completing the reviews for the draft specification.

The meeting proceeded to review Juha’s comments to the specification draft (DCN:385-0). This was not completed and will continue during the next session.

The TG chair called the meeting adjourned 7/11/2023 at 3:30pm CEST.

The meeting started 7/12/2023 at 1:30pm CEST.

Attendees:

Tim Godfrey (The TG chairman) – EPRI

Menashe Shahar – Ondas Networks

Harry Bims – Bims laboratory

Vishal Kalkundrikar – Ondas Networks

James Gilb - GA-ASI, USD

Yael Luz – Ondas Networks

Clark Palmer – Meteorcomm

Ryuji Kohno – YNU/YRP-IAI

Juha Juntunen – Meteorcomm

Juha agreed to take the meeting minutes based on the previous meeting.

The TG chair presented the agenda. There were no objections to the agenda, and it was approved with unanimous consent. The TG chair made a query about IP and patents related to the standard development. New or existing patents were not identified or announced by the participants.

Three new contributions were identified to be discussed during the meetings.

* DCN:398-0
* DCN:643-22
* DCN:385-2

The group started with discussing DCN:385-2 and what the content in “TX filtering” section should be in the specification document. Juha had provided a proposal, which others amended during the discussion. The final outcome was accepted and agreed to be included in the specification draft document.

Next, Yael presented DCN:398-0. This resulted in detailed discussions on various security and TLS related topics. Some topics that need to be further clarified in the DPP document are: 1. How MAC addresses are converted to “numbers”? 2. How CMAC/HMAC field is calculated? Does is protect all the transferred data or only CTRL-MSG contents? 3. How will encryption work?

Next, the task group went through the rest of Juha’s comments in DCN:385-2. Part of them were security related, for which Yael provided answers.

After going through all the comments, a discussion then continued about the editorial process of the specification draft.

The TG chair called the meeting adjourned 7/12/2023 at 3:21pm CEST.

The meeting started 7/13/2023 at 10:30am CEST.

Attendees:

Tim Godfrey (The TG chairman) – EPRI

Menashe Shahar – Ondas Networks

Harry Bims – Bims laboratory

Vishal Kalkundrikar – Ondas Networks

Lisa Perry - IEEE

Thomas Almholt – Texas Instruments

Kitazawa Shoichi - Murora

James Gilb - GA-ASI, USD

Juha Juntunen – Meteorcomm

Juha agreed to take the meeting minutes based on the previous meeting.

The TG chair presented the agenda. There were no objections to the agenda, and it was approved with unanimous consent. The TG chair made a query about IP and patents related to the standard development. New or existing patents were not identified or announced by the participants.

Two new contributions were identified to be discussed during the meetings.

* DCN:643-23
* DCN:410-0
* DCN:385-3

Juha’s comments DCN:410-0 took care of the whole meeting, and there was not enough to go through all comments yet.

The TG chair called the meeting adjourned 7/13/2023 at 12:26pm CEST.

The meeting started 7/13/2023 at 1:30pm CEST.

Attendees:

Tim Godfrey (The TG chairman) – EPRI

Menashe Shahar – Ondas Networks

Vishal Kalkundrikar – Ondas Networks

Stuart Kerry – Self

Ryuji Kohno – YNU/YRP-IAI

Jim Hartman – Landis+Gyr

Jarek Niewczas - Qorvo

Juha Juntunen – Meteorcomm

The group first finished going through Juha’s comments (DCN:410-0).

A discussion then followed on next steps.

* Vishal and Yael to address all the accepted comments and create an updated DPP contribution.
* Vishal and Harry to then update the specification draft with the latest changes. This will be D0.93, ready by August 3.
* Collect WG and customer comments concurrently to be discussed in the September Interim.
* Start WG letter ballot when D1.0 is ready.

The TG chair called the meeting adjourned 7/13/2023 at 14:05pm CEST.