**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |
| --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | Minutes of IEEE 802.15.8 TG Interim Meeting on September 2015 in Bangkok, Thailand |
| Date Submitted | September 25th , 2015 |
| Source | Marco Hernandez (NICT) |
| Response |  |
| Abstract |  |
| Purpose | For reference in TG8  |
| 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. |

**Content**

1. TG8 sessions 3

2. Minutes 3

1. TG8 sessions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Session | Monday | Tuesday | Wednesday | Thursday |
| AM1 |  |  | **TG8**  |  |
| AM2 | **TG8** |  **TG8** |  | **TG8**  |
| PM1 |  | **TG8**  | **TG8**  | **TG8**  |
| PM2 |  | **TG8**  | **TG8**  |  |

1. Minutes

Chair: Prof. Myung Lee (CUNY) USA

Secretary: Marco Hernandez (NICT) Japan

=======================================================

Monday September 14th, AM2 session

−Chair calls the meeting to order.

**Chair:** The meeting's agenda is in DCN 15-647r0. The plan is to finish the 1st draft version.

−The agenda DCN 15-647r1 is approved unanimously.

−Minutes of the previous meeting DCN 15-602r0 are approved unanimously.

**Chair:** Let's hear a report for the teleconferences, Marco?

1st presenter is Marco (NICT) DCN 15-r0 "Summary of teleconferences previous to the September meeting"

Comments: none.

**Chair:** Let's see what items we have and which ones are still missing in the Draft. I suggest creating a table of contents that captures our intent of the MAC items document, DCN 15-074r5, compared with the Draft version 0.13.3.

−BJ creates such Table of Contents Document DCN 15-695r0. The group goes through such TOC identifying what is been done and what is still missing, in order to assign those to champions.

**Chair**: Let's take a recess till tomorrow.

=============================================================

Tuesday September 15th, AM2 session

−Chair calls the meeting to order.

2nd presenter is HB Li (NICT) DCN 15-0700r0 "Proposal to Change the Numbering of Sub clause in D0.13.3"

Comments: none.

HB Li moves a motion to accept the changes in DCN 15-700r1 into the Draft Standard v0.13.3

Second: Marco

Discussion:

Official vote:

In favor: 5. Oppose: 0. Abstain: 0. Motion carries.

3rd presenter is Marco (NICT) DCN 15-709r0 "MAC services"

Comments:

−The group goes through the document.

**Chair:** Let's take a recess.

-----------------------------------------------------------------------------------

Tuesday September 15th, PM1 session

−Chair calls the meeting to order.

−The discussion on "MAC services" continues.

−The group decided to make some changes in the text before approval.

4th presenter is BJ (ETRI) DCN 15-725r0 "Random access scheme for CAP and peering period"

Comments:

−The group decided to make some changes in the text before approval.

5th presenter is BJ (ETRI) DCN 15-726r0 "Simulation Results for an NAV Setting Mechanism for RTS/CTS Handshaking"

Comments:

−BJ explains the performance increment due to RTS/CTS. However, the group needs some time to check the proposal.

**Chair:** Let's take a recess.

------------------------------------------------------------------------------------------

Tuesday September 15th, PM2 session

−Chair calls the meeting to order.

6th presenter is BJ (ETRI) DCN 15-728r0 "Secret key agreement protocol for IEEE 802.15.8 PAC"

Comments:

−BJ explains PHY layer security changes.

7th presenter is Marco (NICT) in behalf of Billy Verso (DecaWave) DCN 15-708r0 “Text related to UWB MAC primitives”

Comments:

−The group decided to discuss this later.

**Chair:** Let's take a recess

------------------------------------------------------------------------------------------------

Wednesday September 16th, AM1 session

−Chair calls the meeting to order.

8th presenter is BJ (ETRI) DCN 15-691r0 "IEEE 802.15.8 PAC Draft Status"

Comments:

BJ moves a motion to accept the Draft v. 0.14

Second: Marco

Discussion: This version includes the July approved motions and HB Li contribution.

Official vote:

In favor: 7. Oppose: 0. Abstain: 0. Motion carries.

9th presenter is Marco (NICT) in behalf of Billy Verso (DecaWave) DCN 15-732r0 "Text related to UWB MAC primitives"

Comments:

−The group decided some text changes.

Marco moves a motion to accept DCN 15-732r1 "Motion for text of DPS of MAC services"

Second: BJ

Discussion:

Official vote:

In favor: 6. Oppose: 0. Abstain: 0. Motion carries.

10th presenter is BJ (ETRI) DCN 15-724r0 "Text proposal for the random access scheme for CAP and peering period"

Comments:

−The group decided some text changes before approval.

**Chair:** Let's take a recess.

----------------------------------------------------------------

Wednesday September 16th, PM1 session

−Chair calls the meeting to order.

BJ moves a motion to accept DCN 15-725r1 "Random access scheme for CAP and peering period"

Second: Marco

Discussion:

Official vote:

In favor: 5. Oppose: 0. Abstain: 0. Motion carries.

11th presenter is Marco (NICT) DCN 15-732r1 "MAC services"

Comments:

Marco moves a motion to accept DCN 15-741r0 "Motion for MAC services" into the Draft Standard v0.14

Second: HB Li

Discussion:

Official vote:

In favor: 6. Oppose: 0. Abstain: 0. Motion carries.

12th presenter is HB Li (NICT) DCN 15-729r0 "Synchronization between Channels towards Global Synchronization"

Comments:

**BJ:** Is common mode, common channel?

**Response:** Yes, but it involves more parameters.

−HB Li will present text for approval later.

**Chair:** Let's take a recess.

----------------------------------------------------------------

Wednesday September 16th, PM2 session

−Chair calls the meeting to order.

−Chair goes through DCN 15-695r0 to assign champions for the remaining items.

**Chair:** The idea is to finish the Draft by the November meeting, an internal recirculation by the January meeting and sending to letter ballot by the March meeting.

**Chair:** Let's take a recess.

----------------------------------------------------------------

Thursday September 17th, AM2 session

−Chair calls the meeting to order.

13th presenter is HB Li (NICT) DCN 15-752r0 "Suggested text for common mode"

Comments:

−The group decided some text changes before approval.

14th presenter is BJ (ETRI) DCN 727r0 "Text proposal for secret key agreement protocol for IEEE 802.15.8 PAC"

Comments:

−The group decided some text changes before approval.

**Chair:** Let's take a recess.

-----------------------------------------------------------------------------

Thursday September 17th, PM1 session

−Chair calls the meeting to order.

Teleconferences are scheduled as:

October 7th, 7:00 AM EDT.

October 27th, 8:00 PM EDT.

15th presenter is HB Li (NICT) DCN 15-752r1 "Suggested text for common mode"

Comments:

HB Li moves a motion to accept DCN 15-752r2 "Suggested text for common mode" into the Draft Standard v0.14 sub-clause 5.1.3.

Second: BJ

Discussion:

Official vote:

In favor: 5. Oppose: 0. Abstain: 0. Motion carries.

16th presenter is BJ (ETRI) DCN 727r1 "Text proposal for secret key agreement protocol for IEEE 802.15.8 PAC"

Comments:

BJ moves a motion to accept DCN 15-727r1 "Text proposal for secret key agreement protocol for IEEE 802.15.8 PAC", written in slide 38 of DCN 15-728r1 "Secret key agreement protocol for IEEE 802.15.8 PAC" into the Draft Standard v0.14

Second: Marco

Discussion:

Official vote:

In favor: 5. Oppose: 0. Abstain: 0. Motion carries.

**Chair:** That's it for this meeting, talking to you in the next teleconference. The meeting is adjourned.