**IEEE P802.15**

**Wireless Personal Area Networks**

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| 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 |
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1. TG8 sessions

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1. Minutes

Chair: Prof. Myung Lee (CUNY) USA

Secretary: Marco Hernandez (NICT) Japan

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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.

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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.

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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.

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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

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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.

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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.

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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.

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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.

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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.