**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 Plenary Meeting on March 2016 in Macau, China |
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| 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 March 14th, PM1 session

−Chair calls the meeting to order.

**Chair:** The meeting's agenda is in DCN 16-173r0. The plan is to finish the 1st draft version.

−The agenda in DCN 16-60r0 is approved unanimously.

−Minutes of the previous meeting DCN 16-138r0 are approved unanimously.

**Chair:** Let's hear a report for the teleconferences.

1st presenter is Marco (NICT) DCN 16-230r0 "Summary of teleconferences previous to the March meeting"

Comments:

**Chair:** BJ sent a new Draft version this morning.

**Marco:** Let me check it. BJ prepared that version before I presented the actions for a new draft version based on the approved motions during the teleconferences.

**Chair:** Let’s hear the approved text:

2nd presenter is Marco (NICT) DCN 16-204r0 "IFS definitions"

Comments: none.

3rd presenter is Marco (NICT) DCN 16-205r0 "PHY service primitives"

Comments:

**Chair:** Still there are some TBDs.

**Marco:** Yes, PSDU length and data rate for the low mobility PHY.

4th presenter is Dr Joo on behalf of BJ (ETRI) DCN 16-209r1 "TBD items related synchronization"

Comments:

**Marco:** This text is not approved yet.

**Li:** In Page 7, there is a comment: how to define inter-arrival time.

**Chair:** Still, there are several TBDs. Please call BJ.

−Chair goes through DCN 16-125r3 to check which TBDs are solved.

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

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Monday March 14th, PM2 session

−Chair calls the meeting to order.

−Dr. Joo talked with BJ. He will try to resolve some TBDs, he will inform tomorrow.

−Marco makes an email to BJ with the remaining approved text that is not yet incorporated into the Draft version.

**Chair:** Wait; let's incorporate the document DCN 16-209r2 "TBD items related synchronization"

Dr. Joo moves a motion to approve 16-209r2 "TBD items related synchronization"

Second: Marco.

Vote: approved unanimously.

5th presenter is Igor (NICT) DCN 16-233r0 "TG8 UWB PHY Coexistence Assurance Document and Analysis"

Comments: none.

Igor moves a motion to approve DCN 16-233r0 "TG8 UWB PHY Coexistence Assurance Document and Analysis"

Second: Billy.

Vote: approved unanimously.

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

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Tuesday March 15th, AM2 session

−Chair calls the meeting to order.

**Chair:** BJ sent a new Draft version based on the approved motions so far.

Dr. Joo moves a motion to approve “P802.15.8\_D0.18.0+169r0+126r0+122r0+UseOfShall+204r0+184r0+205r0+209r2.doc” as the new Draft version.

Second: Marco.

Vote: approved unanimously.

6th presenter is HB Li (NICT) DCN 16-249r0 "Suggested changes for channel scan and scan related primitives"

Comments:

**Billy:** For scan duration, how long is 5 superframes?

**Li:** Undecided yet.

**Joo:** We have only one scan type: ED. Thus, the parameter ScanType is not required.

**Joo:** Is this scan used for discovery?

**Marco:** No, it is used to find a quiet channel, normally at the network start up.

**Joo:** If you do not find a noiseless channel, what happened?

**Marco:** We have not defined a procedure yet.

**Chair:** It is important to describe the procedure.

**Li:** I will prepare text.

HB Li moves a motion to accept DCN 16-249r0 "Suggested changes for channel scan and scan related primitives"

Second: Dr. Joo.

Vote: approved unanimously.

7th presenter is Marco (NICT) “P802.15.8\_D0.18.0+primitives.Marco.words” document distributed by email.

Comments:

**Chair:** Why the frequency tolerance is 10 ppm for 10 MHz?

**Marco:** I need to double check it.

**Chair:** Ok, please revise. The session is in recess.

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Tuesday March 15th, PM1 session

−Chair calls the meeting to order.

**Chair:** BJ sent a clean version of the Draft. Marco, please use that to integrate your contributions. Then, send it to Dr Joo in order to integrate HB Li’s contribution.

**Chair:** The session is in recess.

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Tuesday March 15th, PM2 session

−Chair calls the meeting to order

**Chair:** Dr. Joo updated the Draft. Please show it.

−Chair goes through DCN 16-125r5 to check all resolved TBDs.

−Billy proposed some changes for the MAC addressing clause. He will update the clean Draft.

**Chair:** The session is in recess.

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Wednesday March 16th, PM1 session

−Chair calls the meeting to order.

8th presenter is HB Li (NICT) DCN 16-256r0 "Suggested text changes for subclause 5.1.2.1 Channel scanning"

Comments: none.

HB Li moves a motion to approve DCN 16-256r0 "Suggested text changes for subclause 5.1.2.1 Channel scanning"

Second: Marco.

Vote: approved unanimously.

−Action implied in the motion: Marco will delete PassiveScan, ActiveScan from clause 6.

9th presenter is HB Li (NICT) DCN 16-258r0 "Suggested discovery definition and changes in one-to-one de-peering procedure"

Comments:

−The group decides on some text changes.

HB Li pass a motion to approve DCN 16-258r1 "Suggested discovery definition and changes in one-to-one de-peering procedure"

Second: Marco.

Vote: approved unanimously.

10h presenter is Billy (Decawave) "P802.15.8\_D0.20.0.Marco+ssjoo+delete 5.2.4.3.2-3+BV3.doc" document circulated by email.

Comments: none.

Billy moves a motion to accept "P802.15.8\_D0.20.0.Marco+ssjoo+delete 5.2.4.3.2-3+BV3.doc"

Second: Dr. Joo.

Vote: approved unanimously.

**Chair:** Dr. Joo will introduce Billy's changes into the new Draft.

**Chair:** The session is in recess.

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Wednesday March 16th, PM2 session

−Chair calls the meeting to order.

−Dr. Joo presents the progress in DCN 16-125r6 "Assignees for TBDs"

−There is a reassignment for the remaining TBDs as r7.

−Marco volunteers for the security clause.

**Chair:** We will start a first round of the Draft's internal review in AM2 tomorrow.

**Chair:** The session is in recess.

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Thursday March 17th, AM2 session

−Chair calls the meeting to order.

−The group goes through the latest Draft as the 1st internal review.

**Chair:** The session is in recess.

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Thursday March 17th, PM1 session

−Chair calls the meeting to order.

−The group goes through the latest Draft as the 1st internal review.

**Chair:** The session is in recess.

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Thursday March 17th, PM2 session

−Chair calls the meeting to order.

−The group goes through the latest Draft as the 1st internal review.

−The review stopped in p. 30, before 5.2.4 IE.

−The new identified TBDs are captured in DCN 16-125r8.

−Teleconferences are scheduled as:

March 30th at 7:00 AM EDT.

April 13th at 7:00 AM EDT.

April 27th at 7:00 AM EDT.

May11th at 7:00 AM EDT.

**Chair:** That's all for this meeting. The meeting is adjourned.