

**IEEE P802.15
Wireless Personal Area Networks**

Project	IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)	
Title	Task Group 4m Minutes, Big Island, HI, US, May 12-17, 2013	
Date Submitted	May 20, 2013	
Source	[Kunal Shah] [Silver Spring Networks]	E-mail: [kshah @ silverspringnet.com]
Re:		
Abstract	Task Group minutes for Wireless Interim Meeting, May 2013, Big Island, HI, USA	
Purpose		
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IEEE Project 802
Working Group 15, Task Group 4m
Meeting Minutes: May 12-17, 2013 IEEE Wireless Interim Meeting

Monday PM1 Session – May 13, 2013

The chair called meeting to order at 1:34 PM.

Chair presents the opening report, document 15-13-0300-00-004m

Chair presents the LB90 results.

Chair presents IEEE policies including patent policy.

There is no response to a call for identification of essential patents.

Chair presents agenda document 15-13-0261-00-004m.

There is a comment that there is a presentation to present during the PM1 session Monday.

There is a comment that Wednesday PM2 meeting is overlap with other meeting.

There is a suggestion to recess the meeting early if required.

Next order of business is to approve the agenda, document 13-0261-r00

Moved by: Clint Powell

Seconded by: John Adams

There is no objection. Agenda approved.

Motion to approve Orlando March 2013 minutes document 15-13-0239-00-004m

Moved by: Ben Rolfe

Seconded by: John Adams

There are no objections. Orlando meeting minutes approved.

Motion to approve BRC conference call minutes document 15-13-0258-00-004m

Moved by: Ben Rolfe

Seconded by: John Adams

There are no objections. BRC conference call minutes approved.

Chair continues presenting agenda document 15-13-0261-00-004m.

Clint presents comment spreadsheet doc# 15-13-0292r1

There is a comment about the BRC quorum.

BRC chair asks if some of the BEC members are present or not.

The quorum for BRC is met.

Matt (Itron) presents doc#288r02

There is a comment to pick one option for FEC.

There is a comment that both options are good to use.

There is a clarification that the proposal is to include one more FEC.

The discussion continuous on FEC option

There is a comment that the FEC options can be provided to the certification bodies and they can select which one to make it mandatory.

There is a comment that external organizations can define what they want to and standard should not think accordingly.

There is a suggestion that the comments can be made and later the proposed resolution can be made to the group to come to the conclusion

There is a question that if the FEC is implementable or not

There is a comment that the problem is at the interoperability perspective and there are more tests need to be done

There is a comment that the interoperability is not only for PHY and MAC perspective; however it is from Layer 1 to application layer.

The meeting is recess until Tuesday AM1 session.

Tuesday AM1 Session – May 14, 2013

The chair called meeting to order at 8:11 AM.

Chair mentions that this meeting is a joint meeting with BRC.

BRC chair provides status on comment resolution.

Clint provides a status update on the received proposed resolution.

BRC chair suggests having an additional session in PM1.

Chair suggests the technical editor to send an email to get the proposed resolution for remaining comments.

There is a comment on the next process for the 4m draft.

BRC chair suggests the earliest the 4m draft can go to the sponsor ballot is in July 2013, as there is a need to get an EC approval.

There is a suggestion to get a room for PM1.

BRC chair suggests that if we receive comments by AM2, than the group should meet for AM2.

The meeting is recess until AM2.

Tuesday AM2 Session – May 14, 2013

The chair called meeting to order at 10:35 AM.

AM2 is a joint session between BRC and 4m.

Matt (Itron) presents doc#288r03

There is a question that table 4ia also need to be changed?

The proposer agreed to change the table 4ia to be consistent.

There is a comment that there is no need for the third column for FEC

There is a comment that the technical justification slide should remove the first bullet of comparison.

Proposer agreed to remove the first bullet from slide that says “technical justification” in doc#288r03

The discussion continuous on FEC

There is a comment that the commenter needs a justification for the proposed resolution to the CID#9

There is a comment that the CID#20 has the same resolution as CID#9

There is a comment that the current session is joint meeting or BRC

BRC chair clarifies that the discussion can be made by any member; however when it comes to voting for comment resolution, only BRC voting members can vote.

The discussion continuous on CID# 9 and 20

There is a comment that if the group has passed the ballot and the resolution is provided in the comment spreadsheet, the comment can still be rejected

There is a comment that no technical justification has been given to remove the suggested bands in the comments

There is a comment that if the channel is not available than there won't be a communication link

There is a suggestion to include some text after the table 4ic

BRC chair asks for volunteer to come up with a text.

There is a comment that if the proposed resolution to the comment is editorial, than editors can take care of the comment

BRC chair suggested to have 15 minutes break and come back with a proposed resolution.

The meeting is back to order at 11:43AM

The changed proposed resolution is being discussed for CID#9

The commenter for CID#20 is happy with the proposed resolution as shown in doc#292r02

BRC chair suggested having a Tuesday PM2 meeting.

The meeting is recess until PM2.

Tuesday PM2 Session – May 14, 2013

The chair called meeting to order at 4:05 PM.

Matt (Itron) presents the updated text change for CID#15 as in doc#288r06

There is a discussion that the table needs to be updated for interleaving

There is a comment that another PIB needs to be added for RSC FEC

The doc#288r06 needs to be updated

BRC chair suggests technical editor to post the comment spreadsheet with the updated doc number for CID#15

The meeting is recess until 4:45PM

The meeting is called back to order at 4:48PM

Matt (Itron) presents doc#288r07

There is a comment to include FEC type in the table 4ia

There is a comment that it may be more confusing

There is comment that the draft should not have a repetition text

The discussion continuous on FEC

There is a comment that if the technical content is not changing, the technical editor can take care of the change

There is a comment to change the text for second FEC scheme

The discussion continuous on FSK FEC

BRC chair asks the group if the group agree with the language shown in doc#288r08

There is a suggestion to separate the FEC and interleaving in table 4ia

The discussion continuous on table 4ia

The comment spreadsheet doc#292r03 has been uploaded on 802.15.4m mentor

BRC Voting member attendance:

Name	Tuesday PM2
CS Sum	N
C Powell	Y
Soo-Young Chang	Y
H Harada	Y
B Rolfe	Y
K Waheed	N
R Salazar	N
C Seibert	Y
A Petrick	N
M Gillmore	Y
J Kent	Y
F Kojima	N
A Liru	Y
M Zhou	Y
K Shah	Y
J Gilb	Y
Mi-Kyung Oh	N
Beecher	Y
Present	12
Not present	6

Quorum met > 50%

Motion:

To accept the proposed resolution for comments specified in doc#292r03

Moved By: Ben Rolfe

Seconded by: James Gilb

No discussion and no objections

BRC unanimously approved the resolutions specified in doc#292r03

The meeting is recess until Thursday AM1 session.

Thursday AM1 Session – May 16, 2012

Meeting is called to order at 8.05AM.

Chair suggests the BRC chair to provide a status update on the BRC.

BRC chair provides a status on BRC meeting and mentions that BRC resolved the 25 received comments on the LB90 and motion was approved unanimous.

BRC chair mentions that the draft would be go for a recirculation after the editors have incorporated proposed resolution in the draft.

Chair goes over the future plan and timeline

There is a comment that the sponsor ballot can be done by October 2013.

There is a comment that there may be thousands of comments.

There is a comment that revcom has a meeting in mid-December.

There is a suggestion to change the timeline for EC approval.

There is a suggestion to have a sponsor ballot recirculation 1/2/3 in September/ October/ November.

There is a comment to include the SB comment release in the schedule.

BRC chair asks if the group is ok to have the same BRC members for sponsor ballot BRC.

No discussion and no objection.

The motion would be made during the July WG meeting for sponsor ballot BRC.

The meeting is adjourned until July 2013.