

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

Project	IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)	
Title	Task Group 4z meeting minutes for January 2020	
Date Submitted	28-Jan-2020	
Source	[Benjamin Rolfe] [Blind Creek Associates] [Benjamin A. Rolfe] [BCA]	E-mail: [ben.rolfe @ ieee.org]
Re:	Meeting minutes	
Abstract	Task Group minutes	
Purpose	Document task group meeting	
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IEEE Project 802
Working Group 15, Task Group 4z
Meeting Minutes: January 2020 Interim
Irvine, California, USA

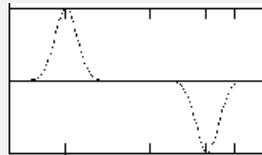
Task Group Chair: Tim Harrington (Pro-ID Consulting, UWB Alliance)

Task Group Recording Secretary, Vice Chair: Benjamin A. Rolfe (Blind Creek Associates, UWB Alliance, NXP¹)

Task Group Lead Technical Editor: Billy Verso (Decawave)

Task Group Comment Resolution Editor, Acting Vice Chair: Clint Chaplin (Samsung)

Task Group 4z



Enhanced Impulse Radio
Ultra-Wideband, the Technology

Where ever you go, there you are!²

¹ See <http://www.blindcreek.com/pages/affiliations.pdf> for affiliations by 802 activity

² Knowable with real-time sub-centimeter precision

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1. Monday, January 13, 2020 (AM2)

Called to Order

TG4z is called to order at 10:35 Local Time. Acting TG Chair, Ben Rolfe, acting Vice Chair, Clint Chaplin. Chair and Recording secretary are present. Asked and got hands up from a couple of new people in the room. New attendees are welcomed.

Opening Report is given. Chair presents Meeting slides Doc # 15-20-0013-00:

<https://mentor.ieee.org/802.15/dcn/20/15-20-0013-00-004z-january-interim-opening-slides.pptx>

IEEE Patent and Meeting Conduct Presentation

Chair reminds group of the requirements presented by the Working Group opening.

The chair provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard: **No responses were heard.**

The chair reviews the project scope, status and schedule.

Agenda

Agenda: Chair presents proposed agenda document 15-20-0007-00:

<https://mentor.ieee.org/802.15/dcn/20/15-20-0007-00-004z-tg4z-january-meeting-agenda.xlsx>

Discussion: None heard.

Hearing neither discussion nor objection, Agenda is approved by unanimous consent.

Logistics

Chair Tim Harrington expected to be here by PM1.

To accommodate WG chair's early departure, we will have the TG form the CRG for following this meeting on Tuesday, and CRG approved at WG mid-week. We expect only minor adjustments to the CRG membership.

Need for Clarification

Recent update to SA rules states that contributions referenced in the standard require RAC and Editorial Coordination. It is noted that this has never been done nor is it clear what “coordination” means for contributions (not standards) for which neither registration activity is possible nor editorial requirements are published. The question was raised via email, and has been forwarded to our IEEE Program Manager, Jonathan Goldberg, seeking clarification. The chair will report to the group when a response is received.

Update: Jonathan Goldberg (IEEE) reports that no coordination is needed for contributions referenced in the P802.15.4z Draft.

Comment Resolution

Group works through comments. Focus is triage and low hanging fruit. TE has reviewed all classified as Editorial and advised acceptance. Comments without obvious consensus are assigned – given a volunteer of primary responsibility.

Prior Minutes

Approval of November minutes: An error was noted in rev 0, which is corrected in rev 1: <https://mentor.ieee.org/802.15/dcn/19/15-19-0579-01-004z-november-2019-minutes-tg4z.pdf>
Hearing neither discussion nor objection, Minutes approved by unanimous consent.

Recess

Recess @ 15:30 local.

2. Monday, January 13, 2020 (PM1)

Called to order @ 13:30 Local time. Chair and acting recording secretary are present.
Meeting reminder given (review scope and conduct).

Comment Resolution

Comment resolution continues.

Recess

Recess @ 15:30 local.

3. Monday, January 13, 2020 (PM2)

Called to order @ 16:00 Local time. Chair and acting recording secretary are present.
Meeting reminder given (review scope and conduct).

Comment Resolution

Comment resolution continues. All comments have either resolution or assignee.

Motions**CRG Formation Motion**

Move that 802.15.4z TG approve the formation of a Comment Resolution Group (CRG) for the WG balloting of the P802.15.4z_D6 with the following membership:

Ayman Naguib (Apple), Mingyu Lee (Samsung), Aditya Padaki(Samsung), Billy Verso (Decawave), Frank Leong (NXP), Tim Harrington (Chair) (Pro-ID), Ben Rolfe (Blind Creek), David Barras (3dB), Boris Danev (3dB), Brima Ibrahim(NXP), Paul Kettle (Decawave), Clint Chaplin (Samsung), Jochen Hammerschmidt (Apple)

The 802.15.4z CRG is authorized to approve comment resolutions, edit the draft according to the comment resolutions, and to approve the start of recirculation ballots of the revised draft on behalf of the 802.15 WG. Comment resolution on recirculation ballots between sessions will be conducted via reflector email, via teleconferences and face to face meeting(s) announced to the reflector as per the LMSC 802 WG P&P.

Moved by Frank, Second by Jochen.

Following neither discussion nor objection motion carries by unanimous consent.

Recess

Recess @ 18:00 local.

4. Tuesday, January 14, 2020 (AM1)

Called to order @ 08:30 Local time. Chair and recording secretary are present.
Meeting reminder given (review scope and conduct).

Comment Resolution

Comment resolution continues. Proposed resolutions are reviewed and following discussion and no objection included into the comment resolution database by Clint.

Recess

Recess @ 10:30 local.

5. Tuesday, January 14, 2020 (AM2)

Called to order @ 10:30 Local time. Chair and recording secretary are present.

Meeting reminder given (review scope and conduct).

Comment Resolution

Comment resolution continues. Proposed resolutions are reviewed and following discussion and no objection included into the comment resolution database.

Recess

Recess @ 12:30 local.

6. Tuesday, January 14, 2020 (PM1)

Called to order 13:30 local. Chair and recording secretary are present.
Meeting reminder given (review scope and conduct).

Comment Resolution

Comment resolutions continues. Proposed resolutions are reviewed and following discussion and no objection included into the comment resolution database.

Recess

Recess at 15:30 local.

7. Tuesday, January 14, 2020 (PM2)

Called to order 16:00 local. Chair and recording secretary are present.
Meeting reminder given (review scope and conduct).

Comment Resolution

Comment resolutions continues. Proposed resolutions are reviewed and following discussion and no objection included into the comment resolution database.

Recess

Recess at 18:30 local.

8. Wednesday, January 15, 2020 (AM1)

Called to order 08:30 local. Chair and recording secretary are present.
Meeting reminder given (review scope and conduct).

Comment Resolution

Comment resolutions continues. Proposed resolutions are reviewed and following discussion and no objection included into the comment resolution database.

Recess

Recess at 10:00 local.

9. Wednesday, January 15, 2020 (AM2)

Called to order 10:30 local. Chair and recording secretary are present.
Meeting reminder given (review scope and conduct).

Comment Resolution

Comment resolutions continues. Proposed resolutions are reviewed and following discussion and no objection included into the comment resolution database.

Recess

Recess at 12:30 local.

10. Wednesday, January 15, 2020 (PM1)

Called to order 13:30 local. Chair and recording secretary are present.
Meeting reminder given (review scope and conduct).

Approval of Comment Resolutions***Motion to approve comment resolutions***

Move to 802.15.4z TG approve the technical comment resolutions in document 15-20-0005-09 and directs the technical editor to apply.

Moved by: Billy Verso

Second by: Clint Chaplin

Following neither discussion nor objection, approved by unanimous consent.

Status and Discussion

That completes comment resolution. The chair suggests we take up the remaining agenda items. No objections heard, agenda is so amended.

Next Steps and CRG Schedule

Review work plan and schedule.

We will have Comment Resolution Group calls **starting Tuesday, January 28 at 07:00 am Pacific Time**. We will then continue to have calls for the recirculation and any subsequent recirculation's until the March 2020 Interim session as required.

The schedule for the meetings is as follows:

Tuesdays 7:00 AM Pacific Time
Thursdays 3:00 PM Pacific Time

Note: Notice was posted to the email reflector following agreement by the TG.

AOB

None heard.

Adjourn

Having completed the agenda, the meeting is adjourned.
Adjourn @ 15:28 local

11. Gratuitous Squirrel Reference



Figure 1: Did Somebody Say Squirrel?