**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | 802.15 TG4t (HR) Minutes for March 2016 Mtg. | |
| Date Submitted | [17 March, 2016] | |
| Source | [Clint Powell] [PWC, LLC] | Voice: [+1-480-586-8457] Fax: [ ] E-mail: [cpowell@ieee.org] |
| Re: | [TG4t (HR) meeting minutes.] | |
| Abstract | TG4t (HR) minutes from the March Macau Mtg. | |
| Purpose | [TG4t (HR) meeting minutes.] | |
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**Minutes for IEEE 802.15 TG4t (HR)**

**Macau Meeting**

**13-17 March, 2016**

**Chair - Clint Powell**

**Technical Editor - Monique Brown**

**Tuesday AM1 (March 15)**

Chair called the meeting to order at 8:05am.

**Patent Policy and call for Essential Patents**

Chair called the group’s attention to the IEEE patent policy and made a call for notification of essential patents. There were no responses.

**Opening Report (doc# 15-16-0192-01)**

Meeting Objectives

* Recap Jan. 802.15 Iterim and Current Status
* Agenda and Mins. Approval
* Review PAR and CSD
* Review TGD
* Schedule Proposals
* Steps to Baseline Proposal
* Steps to Baseline Draft
* Next Steps

**Review and Approval of Agenda (doc# 15-16-0160-01)**

The order of presentations is adjusted for the week. Doc 160r2 is the modified agenda.

Motion to approve the agenda: (doc# 15-16-0160-02)

Moved: Kunal Shah Second: Ed Callaway

There was no discussion and no objections therefore the motion passed and the agenda was approved unanimously.

**Approval of Prior Mtg. Minutes (doc# 15-16-0091-00)**

Motion to approve the July meeting minutes: (doc# 15-16-0091-00)

Moved: Ed Callaway Second: Kunal Shah

There was no discussion and no objections therefore the motion passed and the minutes were approved unanimously.

**PAR and CSD**

The Chair reviewed the PAR and CSD and asked if there were any questions. None were raised.

**TGD**

The Chair reviewed the TGD and asked if there were any questions. None were raised.

**Presentations from Responses to Call for Proposals**

Chair communicated that 1 proposal was received. Chair asked if there were any other proposals that should be considered by the group. None were communicated.

Presentation of “A Simple System Kept Simple”, doc. # 15-16-0178-03,  
by Ed Callaway (ARM), Paul Gorday (ARM), Henk De Ruijter (SiLabs), and Khurram Waheed (NXP), was presented by Ed Callaway. A supporting draft text document (doc. # 15-16-0179-01), with further details, was also presented.

* Several questions were asked and discussed, including:
  + Can the length and preamble be changed?
  + Can the Gaussian filtering be removed?
  + Can the modulation be changed?
  + What aspects of the proposal are backwards compatible?

**AOB**

NTR

The Task Group went into recess at 10:00am until the Tuesday PM2 session.

**Tuesday PM2 (March 17)**

Chair called the meeting to order at 4:05pm.

Discussion and questions on the proposal continued from the prior session.

**Steps to Baseline Proposal**

After much discussion a motion was made.

Motion to accept doc. # 15-16-0178-03 as the baseline proposal

Moved: Ed Callaway Second: Henk De Ruijter

There was no discussion.

Vote For: 3

Vote Against: 0

Abstain: 0

The motion was approved unanimously.

**Steps to Baseline Draft**

Chair mentioned that a technical editor was needed to begin drafting. A call for technical editor was made and there was no response.

**AOB**

NTR

The Task Group went into recess at 5:00pm until the Thurs. PM1 session.

**Thursday PM1 (March 17)**

Chair called the meeting to order at 1:35pm.

**Timeline / Next Steps**

The Chair reviewed the timeline, shown in the closing report - doc. # 15-16-0192-01, and then reviewed the general process from the Interest Group through publication phases. The next phase, generating a baseline draft through starting the Letter Ballot, was reviewed in detail.

**Steps to Baseline Draft**

A call for technical editor was again made. Ed Callaway stated that Monique Brown could fill the roll. The Chair asked if there were any objections to appointing Monique Brown as the technical editor – none were made.

**Calls**

The group agreed with the Chair that sending out a doodle poll for those on the TG4t email reflect to respond to was the best way to determine the weekly call day(s) and time(s).

**AOB**

NTR

**Adjourned**

Chair entertained a motion to adjourn.

Moved: Ed Callaway Second: Henk De Ruijter

No objections were heard.

Task Group 802.15 TG4t was adjourned at 2:10pm.