**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |
| --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title |  |
| Date Submitted | [18 Mar 2010] |
| Source | [][][address] | Voice: [ ]Fax: [ ]E-mail: [ ] |
| Re: | [Task Group 802.15.4h Plenary Meeting in Orlando] |
| Abstract | [Task Group 802.15.4h Minutes.] |
| Purpose | [Official minutes of the Task Group Session |
| Notice | This document has been prepared to assist the IEEE P802.15. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.15. |

**IEEE 802.15 Plenary Meeting – Session #65**

**Mar 2010**

**Task Group 4h Minutes**

[Wednesday, 17 Mar 2010, 8:00 (AM1) 2](#_Toc256755394)

[Thursday, 18 Mar 2010, 10:30 (AM2) 2](#_Toc256755395)

# Wednesday, 17 Mar 2010, 8:00 (AM1)

**8:35** Pat Kinney, TG4h chair, called the meeting to order.

**Agenda for Orlando**

Chair presented the agenda 15-10-0115-00. Discussion ensued as to personnel availability, no changes were necessary.

**Process**

Chair reviewed the scope of the PAR (The purpose of this project is to correct errors, inconsistencies, and ambiguities in IEEE Std 802.15.4) and explained the process for corrigenda noting that all requests for 802.15.4 standards corrections had been consolidated into document 15-09-0790-01. Chair noted that the corrigenda effort needed to be fast tracked to allow it to be approved before the three outstanding amendment efforts concluded. To expedite this effort the Chair requested that all input to corrigenda be complete this session and that the resolutions also be complete this session to allow a letter ballot after the session concluded.

One correction was added to document 15-09-0790-01: “Ambiguity for PAN ID association”.

Significant discussion ensued as to the capability of an RFD communicating with another RFD. It was noted that in clause 5.1 of IEEE Std 802.15.4-2006 there was text stating: “An FFD can talk to RFDs or other FFDs, while an RFD can talk only to an FFD”. It was agreed that this statement was sufficient to limit RFD communications to only FFDs.

**9:30** meeting recessed

# Thursday, 18 Mar 2010, 10:30 (AM2)

**10:36** Chair called the meeting to order.

Discussion on the corrections to 802.15.4a-2007 ensued with the agreed upon modifications to the standard (items 8 – 18) inputted into doc 15-09-0790-02.

Discussion ensued as to security corrections to 802.15.4-2006. It was agreed to modify 7.5.8.2.3 (item 6) and 7.5.6.1 (item 19).

Chair reviewed items in document 15-10-213-01 for possible additional corrigenda. Chair ruled that:

1. **§5.1 Introduction** was not accepted since it was not a corrigendum rather it was a significant change from the intended operation of the standard (allow RFDs to talk to other RFDs)
2. **§7.4.2 MAC PIB Attributes** was not accepted since it was not a corrigendum, rather it was an enhancement
3. **§7.5.6.1 Transmission** was not accepted since it was new information and not really a clarification
4. **§7.5.6.2 Reception and rejection** was not accepted since it was new informative text and not a clarification
5. **§7.5.6.3 Extracting pending data from a coordinator** was not accepted; while it seemed a modifier could be placed in front of the existing term “symbols”; the phrase was not technically incorrect and furthermore there wasn’t a corrective remedy available.
6. **§7.5.8.2.1 Outgoing frame security procedure** was not accepted since it was not a corrigendum rather it was an enhancement
7. **§7.5.8.2.3 Incoming frame security procedure** as noted above was accepted
8. **§7.5.6.4 Use of acknowledgements and retransmissions** was not accepted since the author did not have any corrective remedy identified and it seem to be an informational enhancement to the standard

Chair was asked if additional items could be considered if submitted as comments during the Letter Ballot to which the chair replied yes.

**12:04** Meeting adjourned