**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | TG3d September 2016 Meeting Minutes |
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| Re: |  |
| Abstract | Meeting notes on the 802.15 TG3d September 2016 Meetings |
| Purpose | Meeting Minutes |
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**Minutes of the September 2016 TG3d Meetings**

The TG3d meetings were held on 12-15 September 2016 at Marriot Warsaw.

**<<Meeting #1 Mon AM2>>**

* Meeting was called to order at 10:30.
* The patent policy was mentioned and no patent contributions were discussed.
* Approval of meeting minutes of the last meetings (15-16-0501r00).
	+ Approved with unanimous consent.
* Approval of the agenda (15-16-0580r03)
	+ Approved with unanimous consent.
* Presentations of the final TG3d proposal
	+ **Contribution # 1**
	+ Thomas Kürner, “Presentation of Proposal for THz PHY in IEEE 802.15.3 – Overview,” (15-16-0609r00)
	+ Presented an overview of the final PHY specifications proposal for TG3d call for proposals.
	+ **Contribution # 2**
	+ Iwao Hosako, “Presentation of Proposal for THz PHY in IEEE 802.15.3 - RF Channelizsation,” (15-16-0592r00)
	+ Presented a proposal of channelization.
	+ **Contribution # 3**
	+ Thomas Kürner, Iwao Hosako et al., “Presentation of Proposal for THz PHY in IEEE 802.15.3 - Explanations,” (15-16-0610r00)
	+ Provided ideas about main points in the final proposal.
	+ BER simulations would be reported in the November sessions.
	+ TG would decide inclusion of the section of OOK mode.
		- TG preferred option 2 shown in P.39. (straw poll: option 1/ option 2/ abstain = 7/1/0.)
	+ **Contribution # 4**
	+ Thomas Kürner, Iwao Hosako et al., “Presentation of Proposal for THz PHY in IEEE 802.15.3,” (15-16-0595r00)
	+ Proposed text of the PHY section in the draft 3d.
* Recess at 12:20.

**<<Meeting #2, Mon PM1 >>**

* Meeting was called to order at 13:30.
* Preparation of the response documents of ITU-R liaison statement
	+ **Contribution # 5**

Sebastion Rey, “Response Letter to LS WP5C (15-16-0613r00),”

* + **Contribution # 6**

Sebastian Rey, “Response Letter to LS WP5A, (15-16-0614r00),” and “ITU-R-WORKING DOCUMENT, (15-16-0494r01),”

Presented updates in the response to ITU-R liaison statement.

* Detailed discussion on proposals
	+ The TG reviewed, discussed and modified the proposed draft, 15-16-0595r00, presented in the AM2 meeting.
* Recess at 15:25.

**<<Meeting #3, Tue AM1>>**

* Meeting was called to order at 8:00.
* Finalization of the response to ITU-R liaison statement
	+ Reviewed 15-16-0613r00 and 15-16-0614r00.
* Motion to approve above two documents
	+ Motion: *request that the text proposals contained in 15-16-0494-02-003d-itu-r-working-document and 15-16-0614-01-003d-response-letter-to-ls-wp5a be approved for submission to the WG for its approval and further submission to 802.18.*
		- Moved by Kürner, seconded by Hosako,
		the motion carried with Yes/No/Abstain = 9/0/0.
	+ Motion: *request that the text proposals contained in 15-16-0514-02-003d-itu-r-wp5c-working-document-towards-a-preliminary-draft and 15-16-0613-01-003d-response-letter-to-ls-wp5c be approved for submission to the WG for its approval and further submission to 802.18.*
		- Moved by Kürner, seconded by Hosako,
		the motion carried with Yes/No/Abstain = 9/0/0.
* Detailed discussion of the proposal, 15-16-0595r00 (continued)
* Recess at 10:00

**<<Meeting #4, Tue PM1>>**

* Meeting was called to order at 13:30.
* Listening contribution:
	+ **Contribution # 7**
		- Max Riegel (Nokia Bell Labs), “Ethernet convergence for 802.15.3d,” (15-16-0640r00)
		- Contribution of various aspects to conclude and decide about further steps necessary to enhance the FCSL for transfer of Ethernet frames over 802.15.3.
		- TG3e would need a small modification to support Ethernet type packet.
* Detailed discussion on the proposal, 15-16-0595r00 (continued).
* Recess at 15:00

**<<Meeting #5, Thu PM1>>**

* Meeting was called to order at 13:30.
* Thomas Kürner, “Some thoughts on naming conventions in TG3d,” (15-16-0690r10)
	+ Presented naming discussions to the THz, parinet and HRCP.
* Work on draft specification
	+ Action items are described in “Action items towards the TG3d draft” 15-16-0692r00).
* Reviewing schedule
	+ Time plan is not changed from that shown in 14-15-0155r11.
* Teleconference
	+ 25 October, Tuesday 9:00 AM Germany time
* Adjourned at 14:25.

**Tasks completed during the meetings:**

* Two final proposals
	+ By TU-Braunschweig and NICT.
* Preparation of the draft specifications
* Preparation of the liaison Statements to ITU-R WP5A and WP5C
* Teleconference schedule approved
	+ 25 October, Tuesday 9:00 AM Germany time