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doc.: IEEE 802.15-14-0155-01-003d_Time_Planning_for_the_Task_Group

**Project: IEEE P802.15 Working Group for Wireless Personal Area Networks
(WPANs)**

Submission Title: Time Planning for the Task Group

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Source: Thomas Kürner Company TU Braunschweig

Address Schleinitzstr. 22, D-38092 Braunschweig, Germany

Voice:+495313912416, FAX: +495313915192, E-Mail: t.kuerner@tu-bs.de

Re: n/a

Abstract: This document puts together some first thoughts on the time planning of a potential Task Group 3d

Purpose: Information of IEEE 802.15 SG 100G

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Time Planning for the Task Group

Thomas Kürner

TU Braunschweig

Scope

- This document puts together some first thoughts on the time planning of a potential Task Group 3d.
- A proposal is made taking into account the Expected Date of submission of draft to the IEEE-SA for initial Sponsor Ballot and the projected completion date for submittal to RevCom as indicated in the working draft PAR (15-13-0523-05-0thz-thz-working-draft-par):
 - Initial Sponsor Ballot (11/2015)
 - Submittal to RevCom: (5/2016)
- There is no need to decide on this while we are a study group
- We need to decide on such a time plan and procedure after formation of TG3d

Proposed Documents

- In preparation of the standard's amendment document the following five documents are proposed to be created:
 - Application Requirements Document (ARD)
 - Technical Requirements Document (TRD)
 - Channel Modelling Document (CMD)
 - Evaluation Criteria Document (ECD)
 - Call for Proposals

Application Requirements Document (ARD)

- The ARD will contain description on applications and use cases with performance and functional requirements
- Some input to this document is available in the Technical Expectation Document (TED)
(<https://mentor.ieee.org/802.15/dcn/11/15-11-0745-13-0thz-thz-ig-technical-expectations-document-ted.doc>) developed within IG THz and SG3d 100G, respectively
- Proposal to start on the ARD: **May 2014**
- Proposal to finalize the ARD: **July 2014**

Technical Requirements Document (TRD)

- The TRD will serve as a guideline to develop technical proposals satisfying the requirements
- Some input to this document is available in the Technical Expectation Document (TED)
(<https://mentor.ieee.org/802.15/dcn/11/15-11-0745-13-0thz-thz-ig-technical-expectations-document-ted.doc>) developed within IG THz and SG3d 100G, respectively
- The TRD has to take into account also the 48/64 bit addressing issue
- Proposal to start on TRD: **May 2014**
- Proposal to finalize TRD: **September 2014**

Channel Modeling Document (CMD)

- The CMD will contain descriptions of the propagation characteristics and channel models of the operational environments relevant for the considered applications (e. g. data required to calculate link budgets)
- The CMS will support the evaluation of the proposals
- Some input to this document is available in the Technical Expectation Document (TED) (<https://mentor.ieee.org/802.15/dcn/11/15-11-0745-13-0thz-thz-ig-technical-expectations-document-ted.doc>) developed within IG THz and SG3d 100G, respectively
- Proposal to start on the CMD: **May 2014**
- Proposal to finalize CMD: **September 2014**

Evaluation Criteria Document (ECD)

- The ECD will serve as a framework for evaluating proposals with some performance criteria
- It will be based on information from the ARD, TRD and CMD.
- Proposal to start on TRD: **July 2014**
- Proposal to finalize TRD: **September 2014**

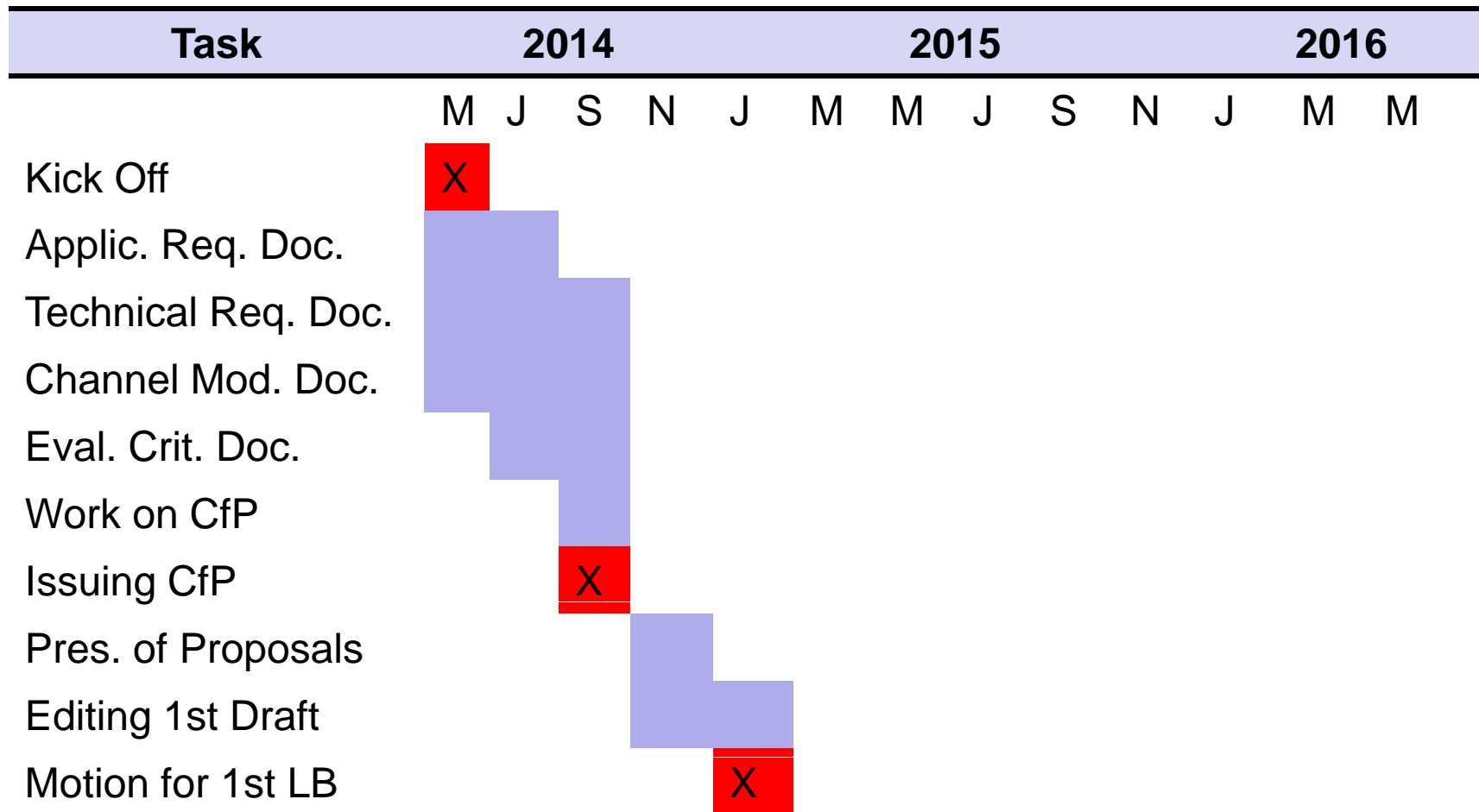
Call for Proposals (CfP)

- The CfP will be the formal document to trigger submission of proposals to be included in the standard.
- The ARD, TRD, CMD and ECD will serve as a reference. Ideally these documents have to be finished before the CfP is issued.
- Proposal to start on the CfP: **September 2014**
- Proposal to finalize CfP: **September 2014**
- Suggested date for presenting proposals: **November 2014**

Letter Ballots / Sponsor Ballots

- Once the 1st draft of the standard's amendment has been finished, it has to be submitted for the Letter Ballot (LB) with WG 15.
- The main work in the time period after the submission to LB will be comment resolution and recirculation.
- To pass 75% yes votes are required
- Once the draft has passed the LB it will be submitted to IEEE-SA for Sponsor Ballot (SB).
- A similar procedure as with the LB will take place.
- Proposal to start the LB process: **January 2015**
- Target to start the SB process: **November 2015** (as indicated in the draft PAR)

Time Planning (1/2)



Time Planning (2/2)

Task	2014					2015					2016		
	M	J	S	N	J	M	M	J	S	N	J	M	M
LB Comment Res. and Recirculation						[Activity]							
Submission for Sponsor Ballot										X			
SB Comment Res. And Recirculation											[Activity]		
Submission to RevCom													X