IEEE P802.24
Smart Grid TAG

Project	IEEE P802.24 Smart Grid Technical Advisory Group
Title	**Minutes-TAG-July-2016**
Date Submitted	26 May 2016
Source	[Benjamin Rolfe] Voice: [+1-408-395-7207] [BCA] Fax: [Deprecated] [PO Box 798 Los Gatos CA 95031] E-mail: ben.rolfe @ ieee.org]
Re:	TAG Meeting, July 2016 San Diego, CA, USA
Abstract	Minutes of the TAG and TGs, July 2016 San Diego, CA, USA
Purpose	Document meeting activity and action items.
Notice	This document has been prepared to assist the IEEE P802.24. 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 P802.24.

Minutes WG 24 session July 2016

San Diego, CA, USA, July 25-27.

802.24 TAG	
Chair:	Tim Godfrey (EPRI)
Vice Chair:	Benjamin Rolfe (Blind Creek Associates)
Recording Secretary:	Benjamin Rolfe (Blind Creek Associates)
TG1 (SG) Chair:	Tim Godfrey
TG1 (SG) Vice Chair:	Benjamin Rolfe (Blind Creek Associates)
TG1 (SG) Recording Secretary:	Benjamin Rolfe (Blind Creek Associates)
TG2 (IoT) Chair:	Chris DiMinico (MC Communications)
TG2 (IoT) Vice Chair:	Mike Bennett (3MG Consulting)
TG2 (IoT) Recording Secretary:	Andrew Jimenez (Anixter Inc.)

Table of Contents

PM2 Monday 25 July 2016

Opening
Meeting called to order at 1601 local time by TAG Chair Tim Godfrey.
Chair, vice chair and recording secretary present.

Tim presents IEEEE slide on meeting conduct and IEEE policies.
Tim presents the opening report doc # 24-16-19-00.

Tim presents proposed agenda, doc # 24-16-18-00.   Following neither discussion nor objection, agenda approved by unanimous consent.

Approval of May meeting minutes doc # 24-16-16-01: Following neither discussion nor objection approved by unanimous consent.

802.24.2
Chris calls the TG to order at 1610 local time

Liaison reports
Wael gives the liaison report, doc # 24-16-0026-00.
Waal proposes a list of liaison contacts to discuss:

1M2M: No objections to making a liaison request to 1M2M.
Action: Wael and Chris to draft and send a liaison request.

JTC WG10: No objections to making a liaison request to JTC WG10
Action: Chris to draft and send a liaison request.

SIIC: No objections to making a liaison request to SIIC.
Action: Chris and Wael to draft and send a liaison request.
Draft liaison request in doc # 24-16-0024-00-IoTg.

IIC Liaison report: Wael presents doc # 24-16-0025-00-IoTg, overview of IIC.

P2413 Liaison report (Ludwig): Currently still discovering the complexity of the IoT space. New schedule objective is 1Q2017.

IoT White Paper Development: Chris reports on progress. Chris has prepared a draft, which he will make available on mentor and multicast availability on the reflector. Chris encourages participation from the group.

George Zimmerman: Proposed whitepaper on single pair PHYs for 802.3 applied to IoT. Presents proposed outline.

Chris adjourns 802.24.2 at 17:44 local.

Recessed

Recessed at 1745 Local Time.

PM2 Tuesday 26 July 2016

802.24 Called to order at 16:10 local time by chair.

Sub 1GHz White Paper Work

Tim presents working draft which includes contributions received since May.
Posts the current content as 24-15-0029-09.
Actions:
   1. Link budget comparison examples between Sub-1GHz and 2.4 GHz – Ben Rolfe
   2. Global Regulatory environment contribution – John Notor

Completion plan: Sub-GHz whitepaper sub-group: Tim, Ben, Steve Pope, Ruben. Will finish up content, review, and post for approval at the next meeting.

Cellular Comparison White Paper Discussion

Tim reviews process on Cellular comparison white paper progress. Current draft is doc # 24-16-0017-00. Tim reviews and leads discussion. The concept is met with overwhelming indifference. Work on this whitepaper tabled until September.

Discussion of Question 236 and related ITU regulatory issues

Mike Lynch updates the group on the progress related to question 236 in Europe. The potential impact on 802 wireless technologies is significant. Mike describes several new issues in ITU that he suggests all 802 wireless groups should review and for which an 802 response is appropriate. Topics include wireless power transmission via beam forming, and potential restrictions on visible light communications. Mike suggests preparation of an 802 response by Sept for EC approval by letter ballot to meet the submission deadline. [See doc # 24-16-0019 for references].

Action: follow up on wireless power transfer issue with Wireless working group chairs.

Recess

TAG is recessed at 17:18 local time.

PM2 Wednesday 27 July 2016

Joint Session with TSN

Called to order at 16:03 local time.
Tim presents the overview of 802.24 and utility application needs for time sensitive and deterministic communications. Asks TSN group if there is interest in developing a white paper in 802.24 on how TSN can address utility applications requirements.
Discussion: some interest; potential to raise utility industry awareness of TSN work. Also the DetNet group in IETF may be relevant; Pat suggests reviewing he use cases for time sensitive networks produced by DetNet.

Action: Draft a liaison and present to TSN AM Thursday (2nd half of AM2). Tim, Wael, Ben.

Joint Recessed at 16:30.

Adjournment

TAG is adjourned at 16:16 Local Time.