IEEE P802.24
Smart Grid TAG

Project	IEEE P802.24 Smart Grid Technical Advisory Group
Title	**Minutes-TAG-July-2018**
Date Submitted	13 July 2017
Source	Benjamin A. Rolfe (Blind Creek Associates) Voice: +1 408 395 7207 Fax: Deprecated E-mail: ben.rolfe @ ieee. org
Re:	802.24 TAG minutes
Abstract	Meeting minutes for 802.24 TAG and TGs.
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.
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Minutes TAG 24

July 2018, San Diego, CA, USA

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)
TG2 Chair:	Chris DiMinico (MC Communications)
TG2 (IoT) Vice Chair:	Mike Bennett (3MG Consulting)

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PM2 Tuesday 10 July 2018

Opening

Meeting called to order at 1603 local time by TAG Chair Tim Godfrey.

Chair presents the opening report doc # 802.24-18-0016-02-0000 including meeting overhead information. [https://mentor.ieee.org/802.24/dcn/18/24-18-0016-02-0000-july-2018-meeting-presentation.pptx]

Chair presents the Agenda doc # 802.24-18-0015-02-0000.
[https://mentor.ieee.org/802.24/dcn/18/24-18-0015-02-0000-july-2018-agenda.xlsx]

Approval of Agenda:
Following neither discussion nor objection, agenda approved by unanimous consent.

The chair presents the Guidelines for IEEE-SA Meetings. An opportunity is provided for attendees to respond. No questions nor objections heard. The chair directs attendees to review the meeting preamble slides http://standards.ieee.org/board/pat/pat-slideset.ppt for further information.

Approve May meeting minute's document # 24-18-0014-00-0000:
[https://mentor.ieee.org/802.24/dcn/18/24-18-0014-00-0000-minutes-may-2018.pdf]
Following neither discussion nor objection, motion approved by unanimous consent.

Liaison request from Wi-Fi Alliance

Per advice from 802.11 Chair, establish an informal liaison for information sharing.

Liaison with SEG8

Approved establishing liaison in May; Tim has prepared the request and will followup following this meeting.

ITU and Regulatory Items

Update from 802.18 (Jay):
3..7 to 4.2 GHz FCC; In May was NOI; NPRM to be announced Thursday. Somewhat outside usual 802 interest as it is not unlicensed but there may be an op to influence some white-space like model. Draft NPRM is available on 802.18 mentor area. Opens a part of the band to terrestrial base with conditions.

OFCOM – question issued on should they formulate special rules for IoT. Current 802.18 view is not to comment.

Future opportunities tracking

ATIS is developing spreadsheet to classify IoT services. Will liaison with 802.24 for comments and contributions. Expect them to reach out before Sept meeting,, but not sure.

P2413: Will discuss relationship with P2413 and 802.24.2 at Thursday TG meeting.

802.15.4 ULI: Progressing, not yet balloting.

Update completed whitepapers to be up to date with changes to 802 standards e.g. 802.15.4u and 802.15.4v added band plans and such.

802.15.4s: discussion on possible 24 work on how 4s may be applied to apps like FAN. No actions identified.

TSN Whitepaper

Tim presents current version 24-17-0006-13. Reviews embedded comments and outstanding needs. Suggestions captured by Tim to discuss in TSN joint meeting.

Recessed

Recessed at 17:05 Local Time to go join the TSN group.

TSN joint meeting

Tim presents the current version of the TSN paper 24-17-0006-13.
External references for 61850 and IEC T57 to be provided (Maik Seewald).

PM2 Wednesday 11 July 2018

Called to order at 16:02 local time.

Sub 1GHz coexistence

Sub 1GHz coexistence interest group status update (Rolfe): The Interest Group seems to be heading to recommending a recommended practice developed in 802.19 for achieving good coexistence of 802.11ah and 802.15.4 FSK in sub 1-GHz when used where coexistence is required. If approved by the IG, WG and EC, would become a study group in Sept with objective to have PAR submitted to EC for approval in November.

Sub 1-GHz Whitepaper

Status update (Godfrey): Ready to publish except for a required approval from IEEE. Tim takes an action item to work it out with IEEE staff.

IEEE PSCC TF S6 Report

IEEE PSCC TF S6 Report (Godfrey): Pending response from PSCC TF S6 we have no updates. Appears to be in transit.

TSN Whitepaper

Tim reports the results of the joint TSN meeting (see above).

Nendica

Update (Roger Marks): Roger gives an update. Presently working on a report related Flexible Factory IoT. Feedback from 802.24 would be useful.

Recess @ 17:00

PM2 Thursday 12 July 2018

Called to order at 16:04

TG2 IoT

TG called to order 16:05
Reviewed the TR42 to IEEE 802.3 liaison reports with focus on the TR42 single pair Ethernet related projects.
(http://www.ieee802.org/3/minutes/jul18/0718_TIA_TR42_report_to_802d3.pdf).
TG adjourned at 16:44

802.24 TAG Closing and AOB

Action Items from this meeting:
- Farrokh Khatibi will provide introduction to ATIS group for liaison on classifying IoT services, and their characteristics, and communication link requirements
- Send Liaison Request to IEC SEG8
- Establish Liaison with IEC SC25 for single pair Ethernet. Chris will base on IEC SEG 8 request
- Call for Comments on TSN and SPE white papers

- Request Ludwig Winkel to provide P2413 Update in September
- Request IoT Use Cases from Wi-Fi Alliance IoT MSTG
- Follow up with Jonathan and Catherine on permissions for Sub-1GHz white paper

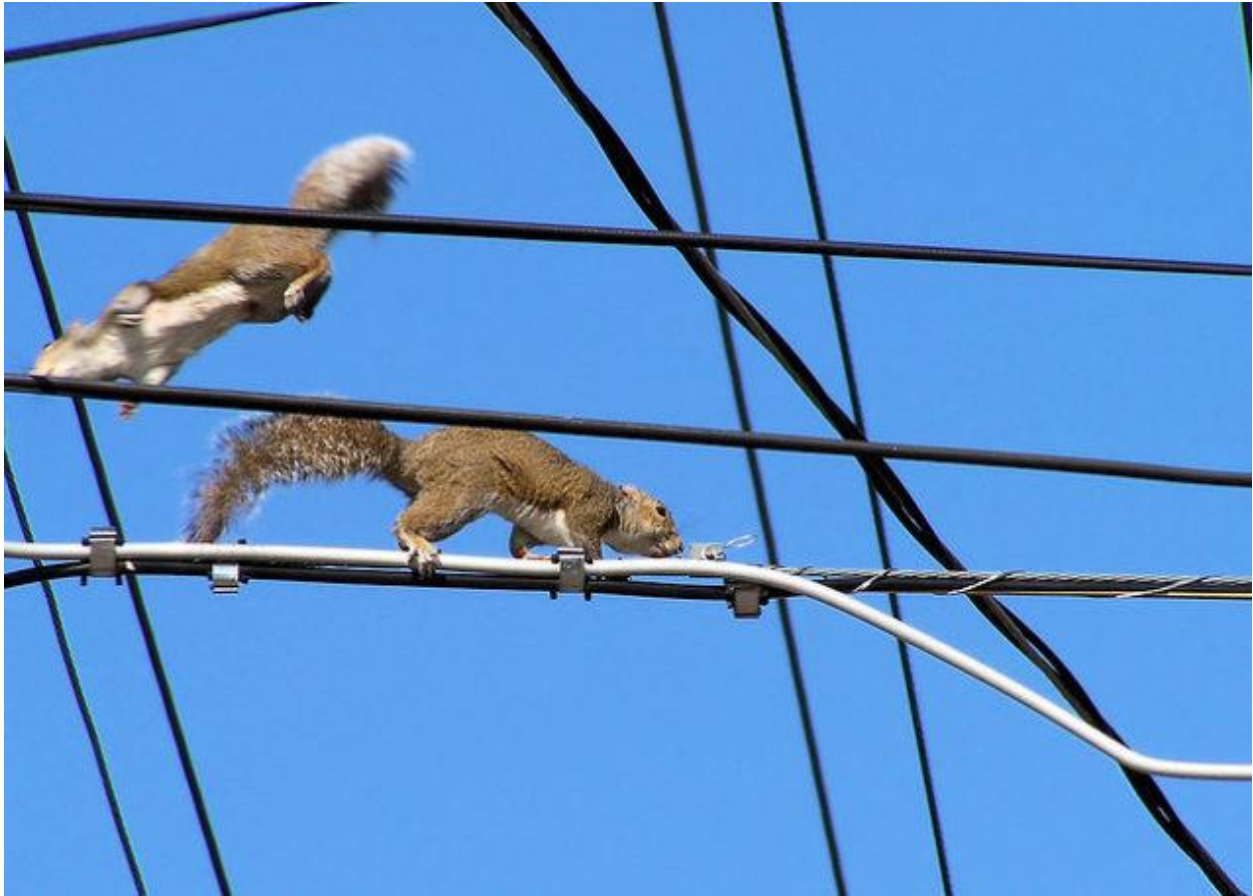Review planning for Sept.
No other business.

Adjourn

Adjourned at 16:46 Local Time.

Figure 1 Internet of Squirrels?