IEEE P802.24
Smart Grid TAG

Project	IEEE P802.24 Smart Grid Technical Advisory Group
Title	**Minutes-TAG-Jan-2017**
Date Submitted	15 March 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 at the March, 2017.
Purpose	Document meeting activity and action items.
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Minutes WG 24 Session March 2017

March 2017 Vancouver, BC.

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.)

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PM2 Monday 13 March 2017

Opening

Meeting called to order at 1605 local time by TAG Chair Tim Godfrey.

Tim presents IEEE slide on meeting conduct and IEEE policies, including the IEEE patent policy information slides. Chair directs attendees to review the meeting preamble slides http://standards.ieee.org/board/pat/pat-slideset.ppt.
Tim presents the opening report doc # 802.24-17-007-00 including Agenda;

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

Approval of January meeting minutes, doc # 24-17-0003-00: Following neither discussion nor objection approved by unanimous consent.

Refer to doc # 802.24-17-0007-00:

Action Items from January:
There were 2 action items from January:
Initiate discussion in the Time Sensitive Networking whitepaper via the reflector (Tim): Completed. Tim completed the action. To date there have been no responses.

Post the Summarize IoT Architecture concepts presented in January and post document (Ludwig): Completed.

802.24 Website improvements: Tim received suggestions for improving the website. Suggestions include:
- More information on task group leadership (who)
- Current activities of each TG
- Future plans

Discussion:
Suggestions to re-organize the website to have a section for each TG to include
- Leadership
- Scope of the TG
- Liaisons
- Current work

Industry Connections: Tim leads a discussion othe relationship of 802.24 to the Industry Connections (IC) initiative. Discussion results and recommendations captured in 17-0007-01.

SGIP Wireless Matric 17-0004-03: Tim received several inputs which have been integrated into r03. Tim leads working session on updated spreadsheet. Results captured and posted as r04. Action item: some of the 802.11 spectral efficiency numbers seem not to make sense; Tim will check with experts in 802.11 for corrected numbers.

Recessed

Recessed at 16:56 Local Time.

PM2 Tuesday 14 March, 2017

Called to order at 16:04 local time.

Presentation by WG15 – IGDEP Chair

Ryugi Kohno, chair of IGDEP, presents document 15-17-0176-00, overview of the areas of interest in IGDEP that may align with IoT verticals relevant to work in 802.24, and potential for collaboration with and participation from members of 802.24.

A good discussion follows regarding the requirements for targeting automotive applications, capabilities which would be complimentary to the work ongoing in 802.3 and next steps to move forward.   IG-DEP seeks input on where opportunities exist to address with a wireless standard the application needs not currently addressed by existing 802 wireless standards which are also complimentary to the use of 802.3 technologies.

Next steps:
1. Initiate discussion with automotive experts in 802.3. Action: Kohno, DiMinico
2. Initiate discussion with 802.11 TGay which is also looking at similar applications. Action Kohno/Jones.

TG2 IoT Work

Liaison report: P2413 (Winkel): Draft in WG review, expected to circulate draft to liaison partners by June; Action: When draft is available, circulate in 802.24 for review (Tim, Ludwig).

Potential liaison with WiFi Alliance IoT group (Jones): Request to initiate a liaison with WFA IoT group. Following discussion, consensus is it's a good idea. Action: Chris and Wael to contact WFA with liaison request.

White paper development status report (Chris): Discussion on whitepaper draft 24-15-0036-01. No updates since last meeting. Chris calls for contributions focusing on refining the scope and architecture of the document. Discussion around moving forward. Noting connection with the IGDEP objectives, potential for a tutorial in July with 802.3, 802.11, 802.15 and 802.24

collaboration.   Discussion on including IEC work on TSN. See document 24-17-0007 for more details.

Recessed at 17:07 local time.

PM3 Wednesday 15 March 2017

802.24 Called to order at 16:01 local time by chair.

Smart Grid Task Group

802.24.1 TSN work.
Work continues on the TSN whitepaper (Doc # 24-17-0006-00).
51860 Ludwig will try to contribute.
DetNET Ruben volunteered to contribute on DetNET.
Input on other areas from 802.1 (Tim, Ben).

P2030.5 liaison report (Heile): Deferred (no Bob).

Future opportunities

Reviewed status of the future opportunities list; No new actions identified.

Adjourn

TAG is adjourned at 16:22 local time.

Addendum: Notes from 802.1 joint meeting on TSN

Tim Godfrey (chair) and Ben Rolfe (vice-chair) attended a session with the TSN group. Tim gave a presentation on the 802.24.1 TSN whitepaper effort. We received a positive response from the TSN group with volunteers to provide information.

- DETNET - Norm Finn, Janos Farkas, -
- TSN Summary: Norm Finn , Janos Farkas
- IEEE 1588 - Rodney Cummings rodney.cummings@ni.com
- IEC 61850 / TC57   - Ludwig Winkel
- Utility Use Cases - 802.24