**IEEE P802.24**

**Smart Grid TAG**

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| Project | IEEE P802.24 Smart Grid Technical Advisory Group | |
| Title | **Minutes-TAG-Sept-2016** | |
| Date Submitted | 13 Sept 2016 | |
| Source | Don Sturek (Silver Springs Networks) Ruben Salazar (Landis + Gyr) | Voice:  Fax:  E-mail: |
| Re: | TAG Meeting, Sept 2016, Warsaw, PL | |
| Abstract | Meeting minutes for 802.24 TAG and TGs at the Sept, 2016 802 Wireless Interim. | |
| Purpose | Document meeting activity and action items. | |
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Minutes WG 24 session May 2016

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# PM2 Monday 12 Sept 2016

## Opening

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

Note: IoT Task Group not meeting this week.

Tim presents IEEEE slide on meeting conduct and IEEE policies.

Tim presents the opening report doc # 802.24-16-0030-00-0000 and reviews agenda.

Tim presents the opening report doc # 24-16-00030r1

Approval of July meeting minutes: doc # 24-16-20r0: Following neither discussion nor objection approved by unanimous consent.

TAG action items - none

***ITU WP1A Items***

All TAG comments accepted. No further response needed from 802.24

***Sub-1-Ghz White Paper***

24-15-0029-09 White Paper is nearing completion. Target is November 2016 for the Global Regulatory Environment section

Actions

Two remaining sections to be provided by Nov.

First Section contribution from Ben Rolfe received as 24-16-31r0.

Add text to clarify intended audience

Complete contributors list (message to reflector)

Update from this session to be uploaded as 24-15-0029-10

## Recessed

Recessed at 17:15 Local Time.

# PM2 Tuesday 13 Sept 2016

802.24 Called to order at 16:03 local time by chair.

## Liaison reports

P2030.5 report by Bob Heile (Verbal):

Comment resolution on the revision has been completed, with added functionality to support Rule 21 in CA. Rule 21 of California added but not considered amendment so no change in the 2030.5 name. Experts are needed for UML and draft editing.

Revision is ready to go to Sponsor Ballot when editing is completed. P2030.5 D0 or D1 will be balloted. There is no need for a letter ballot. Will be IEEE Std 2030.5-2017. SB process should be 2-3 months. Another revision will be initiated once this one is completed.

Certification:

P2030.5 has rights to CSEP test plan.

Quality Logic will provide test harness and UL will be the test lab.

Wi-SUN will sponsor the CA. Entrust will be the CA.

On November 1st there will be an open forum with utilities – in Los Angeles at SCE. Workshops on Nov 2nd.

## Updating of PAP2 Wireless Matrix

Update of PAP2 matrix – it has been a number of years, and new amendments have been completed.

Start with baseline of 802.24-13-0021-01-0000

Assess gaps and errors.

Need to be feed back to the SGIP and replace/update the older matrix as part of the COS.

R. Salazar Agreed to update 802.15.4 column of the matrix.

Tim Godfrey and Harry Bims will update 802.16 column.

802.24 will seek input from 802.11 and 802.22 for their respective columns.

## Discussion on Time Sensitive Networking White Paper

802.24 has requested liaison with PES committees developing standards for substation communication, for the purpose of illustrating the potential application of TSN for utility substation networks.

Discussion reveals that TSN (Time Sensitive Networking) will be specified in 61850. PES standards may be less impactful.

(802.1, 802.3 relevant standards, relationship to DETNET from the IETF)

OPC, ODBA are adopting TSN (and also use 61850)

Action: Schedule a meeting slot joint with 802.1 TSN TG during the November session.

## Adjourn

TAG is adjourned at 16:59 local time.