**IEEE P802.24**

**Smart Grid TAG**

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| Project | IEEE P802.24 Smart Grid Technical Advisory Group |
| Title | **Minutes-TAG-Nov-2015** |
| Date Submitted | 11 Nov 2015 |
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| Re: | TAG Meeting, Nov 2015, Dallas, Tx, USA.  |
| Abstract | Meeting minutes for 802.24 TAG and TG 802.24.1  |
| Purpose | Document meeting activity and action items. |
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Minutes WG 24 session November 2015

Bangkok, Thailand.

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| **802.24 TAG** |
| **Chair:** | Tim Godfrey (EPRI) |
| **Vice Chair:** | Benjamin Rolfe (Blind Creek Associates) |
| **Recording Secretary:** | Benjamin Rolfe (Blind Creek Associates) |
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# PM2 Monday 09 November 2015

Meeting called to order at 1602 local time by TAG Chair Tim Godfrey.

Chair, vice chair and recording secretary present.

Tim presents doc # 24-15-0031-00 meeting agenda. Following no discussion nor objections, agenda is approved by unanimous consent.

Tim the opening report doc # 24-15-0032-01. Tim presents IEEE Patent Policy slides.

No questions, discussion or disclosures heard.

Approval of September meeting minutes: following no discussion nor objections, the minutes in doc # 24-15-0027-00 are approved by unanimous consent.

Action items from September:

* Ludwig: provide paragraph on Coexistence in global bands and global regulatory aspects. Status: No progress since September
* Yongho Seok: summary of 802.11ah

Input provided to Tim and incorporated

802.24.1 Work

ITU SC1 Question 236 Review/Response: Tim leads work on Document 24-15-0028-01; resulting changes posted as 24-15-0028-02, reviewed comment response.

Motion: Forward response to ITU SC1 Question 236 Review to TAG 802.18

Moved by: Ben Rolfe

Second by: Kunal Shah (Silver Spring Networks)

Discussion: None

Motion carries by unanimous consent.

Tim leads real-time work on document 24-14-0032-07, companion presentation for Smart Grid whitepaper. Need volunteer to prepare summary slides for

* 802.1x – TBD
* 802.11 security - TBD
* 802.15 security – Tero
* 802.16 security - Tim
* Low power (gas/water) - Chris

Updated and posted as 24-14-0032-08.

Recessed at 16:42 Local Time.

# PM2 Tuesday 10 November 2015

Called to order at 16:00 local time by TAG chair.

TG2 chair Chris Diminico (MC Communications) begins 802.24.2 Task Group work.

17:45 Tim leads discussion on EC discussion of disbanding 802.18. Consensus of the group is that TAG 24 opposes disbanding 802.18.

TAG is recessed at 17:59 local time.

# PM2 Wednesday 11 November 2015

Called to order at 16:02 local time.

802.24.1 Work

Discussion on possible liaison between 802.24 and P2030.5.

Background: IEEE took over SEP 2.0 which became P2030.5. CAPUC Rule 21 mandates CA utilities implement a standardized approach to PV inverters and EV charging stations. P2030.5 is targeting utilities as a way to meet the mandate with several utilities interested. TAG 24 TG1 members have a common interest. Bob Heile volunteers to be the liaison; no objections heard to Bob volunteering.

Motion:

802.24 requests the establishment of a liaison with IEEE P2030.5 for the purpose of sharing information and recommendations regarding the revision of P2030.5 standard and other matters as appropriate.

Moved by: Ben Rolfe

Second: Bob Heile

Discussion: No discussion.

Vote yes: 8 no: 0 Abstain: 0

Sub-GHz whitepaper:

Contribution 24-15-0029r2 provides input on 802.11ah.

Discussion:

Noted that doc 24-13-0028 is a good reference for tradeoffs related to choosing mesh topology. Incorporate reference into WP as the combination of low power sub-GHz radios in mesh topology is a common and proven in SG/FAN/NAN.

IIC liaison discussion: Agree to ask that we establish a liaison relationship: Wael Diab (Huawei) volunteers.

Motion:

Approve the liaison response in 24-15-0038r0.

Moved Chris Diminico

Second: James Gilb (Pulse-Link)

Yes: 11, No: 0, Abstain: 0

Wael reports on activities in IIC (document # 24-15-0039r1).

Student paper contest report by James Gilb. Displays the Flyer, which will be posted on the 802.24 homepage following EC. Process: 802.24 will form a program committee to coordinate the contest. The program committee will establish the judging panel. Actions (Tim):

1. Sent request for contacts
2. Request confirmation of contacts

Program Committee formed by Tim comprised of volunteers Tim, Ben and James, with Tim as chair. Tim will put out a call for judges.

Adjourned at 17:15 local time.