### IEEE P802.24
Vertical Applications TAG

<table>
<thead>
<tr>
<th>Project</th>
<th>IEEE P802.24 Smart Grid Technical Advisory Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Minutes-TAG-July-2019</td>
</tr>
<tr>
<td>Date Submitted</td>
<td>18 September 2019</td>
</tr>
<tr>
<td>Source</td>
<td>Benjamin A. Rolfe (Blind Creek Associates)</td>
</tr>
<tr>
<td></td>
<td>Voice: +1 408 395 7207</td>
</tr>
<tr>
<td></td>
<td>Fax: Deprecated</td>
</tr>
<tr>
<td></td>
<td>E-mail: ben.rolfe @ ieee.org</td>
</tr>
<tr>
<td>Re:</td>
<td>802.24 TAG minutes</td>
</tr>
<tr>
<td>Abstract</td>
<td>Meeting minutes for 802.24 TAG and TGs.</td>
</tr>
<tr>
<td>Purpose</td>
<td>Document meeting and action items.</td>
</tr>
<tr>
<td>Notice</td>
<td>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 the right to add, amend or withdraw material contained herein.</td>
</tr>
<tr>
<td>Release</td>
<td>The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.24.</td>
</tr>
</tbody>
</table>
Minutes TAG 24
September 2019, Hanoi, Vietnam

Table of Contents
PM2 Tuesday, September 17, 2019 ................................................................. 2
  Opening ........................................................................................................ 2
  Status of TAG Action Items from July ......................................................... 3
  Regulatory Update ...................................................................................... 3
  Licensed Narrowband Amendment (802.16t) ......................................... 3
    Teleconference Schedule: Licensed Narrow Band PAR ...................... 4
  Liaison Reports ........................................................................................ 4
  Recessed .................................................................................................... 4
PM2 Thursday, September 18, 2019 .......................................................... 4
  Low Latency White Paper ........................................................................ 5
  IEEE 802 Solutions for Vertical Applications ......................................... 5
  Licensed Narrowband Amendment ........................................................ 5
  AoB .......................................................................................................... 5
  Adjourn .................................................................................................... 5
Gratuitous Squirrel Picture ......................................................................... 5

PM2 Tuesday, September 17, 2019

Opening
Meeting called to order at 1600 local time by TAG Chair Tim Godfrey.
Chair presents meeting slides document # 24-29-0026-01.

The chair presents the Guidelines for IEEE-SA Meetings and Participation in IEEE 802 Meetings. An opportunity is provided for attendees to respond. No questions nor objections heard. The chair directs attendees to review the meeting preamble slides

Chair presents the Agenda doc # 802.24-19-0025-01.
Following neither discussion nor objection, agenda approved by unanimous consent.

Approve July meeting minute’s document # 24-19-0019-00.
Following neither discussion nor objection, minutes approved by unanimous consent.

Approve teleconference minutes for August and September teleconferences, documents 24-19-0021-00 and 24-19-0023-00.
Following neither discussion nor objection, minutes approved by unanimous consent.

**Status of TAG Action Items from July**

1. None

**Regulatory Update**

Jay Holcomb provides a verbal report on current regulatory developments.

**Licensed Narrowband Amendment (802.16t)**

Status: Two (2) teleconferences held in Augusts and September (see minutes above). Resulted in draft PAR and CSD documents:
- Draft PAR in 802.24-19-0022-00
- Draft CSD 802.24-19-0024-00

Discussion on PAR approval process. Process is 802.24 will complete the PAR and CSD and forward to the EC for submission to REVCOM; the EC will decide in which working group the work is assigned. Discussed possibility the project would be done as a task group (TG) in
working group 15 (WG15). WG15 chair present and explained how that would work. Conesus is to supports this approach.

Work on PAR and CSD continues. Result uploaded as 0022-01 and 0024-01 respectively.

Actions:
1. TAG Chair to present in 802.15 WNG Wednesday
2. TAG Chair and Vice Chair to review and cleanup PAR and CSD
3. TAG to approve PAR and CSD Thursday
4. TAG Chair to circulate to EC per 802 LMSC process

Next steps:
- Working Groups will review PAR and CSD and submit comments
- Comments due by Tuesday evening in November
- TAG will resolve comments and revise PAR and CSD in November
- EC approval sought in EC closing in November
- EC forwards to REVCOM for approval
- NESCOM meets in January (after the wireless interim)
- First TG meeting with approved PAR would be March

Notes:
If the project is assigned to Working Group 15, the WG15 chair has indicated that all attendees at the March TG meeting will become WG15 voters.
TAG Chair will present summary at the EC teleconference Oct 1.

Teleconference Schedule: Licensed Narrow Band PAR
Will hold teleconferences **Oct 1, 2019 1pm Pacific/4pm Eastern** to report on EC teleconference and possible revise documents prior to circulation to all 802 WGs.

Liaison Reports
IEEE Power Engineering Society PSCC S6 Liaison: IoT for Connected Home – Communication and Cybersecurity Requirements Draft 0.8 in 802.24 Private Area.

Recessed
Recessed at 17:30 Local Time.

PM2 Thursday, September 18, 2019
Called to order at 16:02 Local.
Low Latency White Paper
Status of the Low Latency White Paper effort given by TAG Chair.

IEEE 802 Solutions for Vertical Applications
Document # 24-19-0017 formerly known as Network Integration.
Chair leads work and captures edits in r02.

Licensed Narrowband Amendment
Motion: request that the Licensed Narrowband Amendment PAR and CSD contained in documents [24-19-0022-02] and [24-19-0024-01], respectively, be approved by the IEEE 802.24 Technical Advisory Group and that the EC be requested to forward the PAR to NesCom. The 802.24 Technical Advisory Group chair is authorized to make additional modifications to the PAR and CSD as needed to reflect EC discussion at its closing meeting.

Moved by: Allan Jones
Seconded by: Clint Powel
Count yes/no/abstain: 7/0/0

AoB
None

Adjourn
Adjourned at 17:42 Local Time.

Gratuitous Squirrel Picture
Figure 1: The Standards Process: Harder than it Looks