IEEE P802.24
Vertical Applications TAG

Project
IEEE P802.24 Smart Grid Technical Advisory Group

Title
January 2023 TAG Minutes

Date Submitted
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Re:
802.24 TAG meeting

Abstract
Meeting minutes for 802.24 TAG and TGs.

Purpose
Document meeting and action items.

Notice
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Minutes TAG 24
January Wireless Interim Session (hybrid)

802.24 TAG
TAG and TG1 Chair: Tim Godfrey (EPRI)
Vice Chair and Recording Secretary: Benjamin Rolfe (Blind Creek Associates)

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Tuesday, January 17, 2023

Opening
Called to order at 16:01 Local Time (EST).
Agenda: in doc 24-23-0001-00. Following discussion, agenda approved by unanimous consent.
Minutes: 24-22-0022-00 approved by unanimous consent.
Action item review – no updates
Liaison review
No changes

IoT Whitepaper
Document 24-22-0011-01 is the baseline. IoT Discussion:
  • Is IoT still hot?
  • Should we recast it?
    o Relevant verticals for 802 technologies may be more clear than the term IoT
  • Still a lot of concern for IoT when we mean machine to machine, no person in the loop: security, privacy, of connections of which people are unaware present vulnerabilities
  • Focus on IoT specific verticals that are using 802
    Single pair Ethernet update
    o Integrated into 802.3-2022 as clause 146
    o IEC TS 63444 based on SPE in 802.3-2022 is in final balloting, expected publication mid 2023.

Solutions for Vertical Applications
Document # 24-22-0012-02
  • Max summarizes updates.
  • Discussion on updates
  • Ready for broader review (comments collection from 802 WGs)

Alternate Fuel Vehicle Discussion
AFV: Deferred to tomorrow

Future TAG activities
Reviewed list from last meeting: Seems to be more interest in sub 1GHz coexistence and performance improvements. TSN movement of 802.1 and 802.3 towards specific profiles; TSN and 80211 may affect profiles.

Recess
Recessed at 16:51 Local Time.

Wednesday January 18, 2023

Opening
Called to order 13:08 Local Time
Alternate Fuel Vehicle Discussion
AFV Charging Communication Vertical
Extensive discussion
Actions:
1. Craig to complete initial draft outline and post
2. Craig to propose 1 or 2 calls before the March meeting

Any Other Business
No other business

TAG Closing
Reminder for the March Plenary session given.

Adjourn
Adjourned 17:37 local time.
Gratuitous Cat Related Picture

Vertical Tail Advisory