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**Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)**

**Submission Title:** 802.15.4 2020 Cor1 Closing Report for January Meeting

**Date Submitted:** 18 January, 2020

**Source:** Kunal Shah                      Company – Itron Inc.

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**Re:** 802.15.4 2020 Cor1 Closing Report for January Interim Meeting

**Abstract:** Closing Report for 802.15.4 2020 Cor1 meeting for Jan Interim Meeting.

**Purpose:** Provide information which kind of changes are needed to the standard.

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IEEE 802.15.4 2020 Cor1 Closing report

Jan 21, 2020

Kunal Shah

IEEE 802.15.4 2020 Cor1 Chair

# 802.15.4 2020 Cor1 Scope

## Project:

This corrigendum corrects errors found in IEEE Std 802.15.4-2020.

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# Achievements

- ✓ 2 sessions held during this interim
- ✓ Reviewed PAR
- ✓ Review technical error from WNG
- ✓ Heard 7 proposals on the technical errors found in IEEE 802.15.4-2020
- ✓ Draft timeline discussed

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# List of Proposals

- SUN OFDM PHY PHR – doc#171rev0 (Kunal, Henk)
- SUN-OFDM PHR MCS ambiguity problem and the resolution – Doc#305rev2 (Jeng-Shiann)
- 870 MHz Band Designator Issue – Doc# 330rev0 (Clint)
- Resolution to OFDM PHY PHR – Doc#386rev0 (Jeng-Shiann)
- Proposal for OFDM PHR Clarifications – Doc#393Rev0 (Ruben)
- Proposal for SUN FSK/OFDM Channel Plan – Doc#397rev0 (Takashi)
- Comparison of SUN OFDM PHR proposals– doc#29rev0 (Henk)
- Correction of Mode Switch PHR Parity Formula– Doc#9rev0 (JS)
- Proposal for OFDM PHR Clarifications– Doc# 393rev0 (Ruben)
- Proposal for SUN FSK/OFDM Channel Plan – Doc#397rev0 (Takashi)
- Error in Clause 18.6 LRP UWB (Clint)
- Candidates for SUN-OFDM PHR of New Low Rates – Doc#37rev0 (JS)
- Clarification in clause 7.4 IEs

# Plan for March Interim

- Discuss consolidated proposals
- Draft based on the proposals heard

# Teleconference

February 18<sup>th</sup> 2021 – 3PM PST/  
6PM EST/ 8AM JST/ 11PM GMT

# Timeline

- TG formation Sep 2020
- Call for Proposals Oct 2020
- Presentation of Proposals Nov 2020
- Hear additional proposals Jan 2021
- Consolidate proposals and develop draft Feb 2021
- Review draft and initiate LB Mar 2021
- LB comment resolution + 2 recirculations May 2021
- Sponsor Ballot Sep 2021
- SB comment resolution + 2 recirculations Nov 2021
- RevCom submission Dec 2021