IEEE P802.11  
Wireless LANs

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| PDT AMP MAC introduction | | | | |
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# Introduction

Abstract

This document contains Proposed Draft Text (PDT) for AMP MAC introduction of the proposed TGbp (AMP, Ambient Power) amendment to the 802.11 standard.

Rev 0: Initial version

Rev 1: Revised based on comments from Rojan Chitrakar and Alfred Asterjadhi

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbp Draft. The abstract, revision information, introduction, explanation of the proposed changes and references sections are not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbp Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

## Explanation of the proposed changes:

**Text to be adopted begins here:**

**39.1 Introduction**

An AMP STA has a MAC and MLME that comprises the functions defined in Clause 39 (Ambient Power (AMP) MAC specification), with additional requirements defined in Clause 10 (MAC sublayer functional description), the MLME functions defined in Clause 11 (MLME), and the security functions defined in Clause 12 (Security), except when the functions in Clause 39 (Ambient Power (AMP) MAC specification) supersede the functions in Clause 10 (MAC sublayer functional description), Clause 11 (MLME), or Clause 12 (Security).

A wireless power transfer (WPT) function is defined for the AMP STA in Section 39.7 (WPT). This function relies on an AMP Energizer to enable wireless power transfer, excitation signal transmission, or both.

**Text to be adopted ends here.**

**References:**

1. 11-24/1322r9, TGbp Motion Dock
2. 11-25/0614r6, Proposed Specification Skeleton for TGbp D0.1