IEEE P802.11
Wireless LANs

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| Proposed resolution for CID 7024 |
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Abstract

This submission proposes resolutions to CID 7024. The baseline for this document is 802.11 RevME 5.0.

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| **CID** | **Clause** | **Page** | **Comment** | **Prposed change** | **Proposed resolution** |
| 7024 | 26.1 | 4047.7 | The spec needs to clearly define what the word "supports" means. Traditional if a STA "supports" a feature or functionality, it means that it implements it. However, this sentence "An HE STA supports the MAC and MLME functions defined in Clause 26 (High-efficiency (HE) MAC specification(11ax)) in addition to the MAC functions 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 26 (High-efficiency (HE) MAC specification(11ax)) supersede the functions in Clause 10 (MAC sublayer functional description) or Clause 11 (MLME)." causes confusion since a STA clearly does not always "support" all the functions defined in all these clauses. This sentence in RevME has been used as a base for rejecting another occurrence of  the word "support" for a later amendment claiming that this sentence implies that "supports feature A" does not always mean a device will implement feature A. | either define "supports" can mean optionally implement, or use a different words to convey the meaning. | Revised. Agree with the commentsInstructions for editor: Please incorporate changes provided in 11-24/0718r0. |

***Discussion for CID 7024:***

The word “supports” should mean the device implements a feature.

Proposed change: Revise

***Editor Instruction: change the Subclause 26.1 as follows:***

**26. High-efficiency (HE) MAC specification(11ax)**

**26.1 Introduction**

An HE STA supports mandatory MAC and MLME functions and may support optional MAC and MLME functions, which are defined in Clause 26 (High-efficiency (HE) MAC

specification(11ax)) in addition to the MAC functions 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 26 (High-efficiency (HE) MAC

specification(11ax)) supersede the functions in Clause 10 (MAC sublayer functional description) or

Clause 11 (MLME). A frame successfully transmitted by a non-AP STA in response to a Basic Trigger

frame is a successful frame exchange sequence(#109) initiated by the STA as referred to in Clause 11 (MLME) and Clause 12 (Security).