IEEE P802.11  
Wireless LANs

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| CID 203 revisited | | | | |
| Date: 2017-11-02 | | | | |
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##### This submission present an alternative resolution for CID 203.

##### Revision history:

##### R0 – initial version

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 203 | 12.7.9.2 |  |  | There is a definition for "DMG STA", namely "A STA whose radio transmitter is capable of transmitting  and receiving DMG physical layer (PHY) protocol data units (PPDUs)." However, there is no definition for "$PHY STA", where $PHY is "DSSS", "HR/DSSS", "OFDM", "ERP", "HT", "VHT" or "TVHT" as "A STA whose radio transmitter is capable of transmitting  and receiving DMG physical layer (PHY) protocol data units (PPDUs)." There is absolutely no reason to have the "DMG STA" definition | Delete the "DMG STA" definition |

***Discussion:***

This CID is discussed in the August 4th teleconference call and the proposed change is approved by the task group in the September interim. The discussion is captured below for convenience:

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| 2.7.6.3. Proposed Resolution CID 203: Accept  2.7.6.4. Concern that we are changing over 600 DMG STA to STA  2.7.6.5. Would it be better to just add a definition for VHT STA?  2.7.6.6. The comment only asks to drop the definition not all instances of the DMG STA to STA.  2.7.6.7. Discussion of proposed rejection.  2.7.6.8. More editing is needed. |

The comment “there is no definition for "$PHY STA", where $PHY is "DSSS", "HR/DSSS", "OFDM", "ERP", "HT", "VHT" or "TVHT" ”is not completely true. For example, in REV11md D0.4, we have the following definitions about “HT STA”:



Further, in the IEEE 802.11ay draft, we use a definition of DMG STA to define EDMG STA:



***Proposed resolution:***

Update the resolution from “Accept” to “Rejected” with the reasons that (1) the comment “there is no definition for "$PHY STA", where $PHY is "DSSS", "HR/DSSS", "OFDM", "ERP", "HT", "VHT" or "TVHT" ”is not completely true. For example, in REV11md D0.4, we have the following definitions about “HT STA”; and (2) in the IEEE 802.11ay draft, we use a definition of DMG STA to define EDMG STA.