### IEEE P802.11 Wireless LANs

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| **REVme Miscellaneous CRs** | | | | |
| Date: 2022-03-21 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Alfred Asterjadhi | Qualcomm Inc. | San Diego, California |  |  |

Abstract

This document contains proposed resolutions for several REVme comments (2 CIDs):

* 1032, 1029.

Revisions:

* Rev 0: Initial version of the document

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 REVme Draft. This introduction is not part of the adopted material.

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

***REVme Editor: Editing instructions preceded by “REVme Editor” are instructions to the REVme editor to modify existing material in the REVme draft. As a result of adopting the changes, the REVme editor will execute the instructions rather than copy them to the REVme Draft.***

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| **CID** | **Commenter** | **P.L** | **Comment** | **Proposed Change** | **Proposed Resolution** |
| 1032 | Alfred Asterjadhi | 1008.16 | What about a QoS STA? Perhaps a good idea to cover that case as well. | As in comment. | Revised—  Agree in principle with the commenter. Proposed resolution is to add a statement for the missing QoS STA counterparts, which follow the rules defined in 10.2.3.2 for setting the QoS subfield (citing couple of paragraphs of interest here for ease of review):  *“A QoS STA shall not transmit to another QoS STA an individually addressed frame with the Type*  *subfield indicating Data and the QoS subfield of the Subtype subfield set to 0, except if the Subtype subfield*  *indicates Null. A QoS STA should not transmit to another QoS STA an individually addressed frame with the*  *Type subfield indicating Data and the Subtype subfield indicating Null.*  *A QoS STA that transmits a group addressed frame with the Type subfield indicating Data shall transmit it with the QoS subfield of the Subtype subfield set to 0 if non-QoS STAs are among the intended receivers,*  *should transmit it with the QoS subfield set to 0 if non-QoS STAs might be among the intended receivers, and should transmit it with the QoS subfield set to 1 if no non-QoS STAs are among the intended receivers.”*  …  REVme editor to make the changes shown in 11-22/0522r0 under all headings that include CID 1032. |
| 1029 | Alfred Asterjadhi | 207.00 | These definitions need to be amended every amendment so that PPDUs of that amendment are added. This creates some maintenance complexity in my opinion. Please find a way to simplify/streamline this process. |  | Rejected –  The comment raises a good simplification point.  However, the comment fails to identify changes in sufficient detail so that the specific wording of the changes that will satisfy the commenter can be determined. |

**Discussion: *None.***

**9.3.2.1.1 General**

**…**

**REme Editor: *Change the paragraph below of this subclause as follows (#CID 1032):***

(#170)A non-QoS STA always uses frames with the QoS subfield of the Subtype subfield set to 0 for data transmissions to other STAs. A QoS STA uses frames with the QoS subfield of the Subtype subfield set as defined in 10.2.3.2 (HCF contention based channel access (EDCA) for data transmission to other STAs for data transmssions to other STAs.(#1032) All STAs use frames with the QoS subfield of the Subtype subfield set to 0 for nonconcealed GCR broadcast Data frames unless a transmitting STA knows that all STAs in a BSS have QoS capability, in which case the transmitting STAs use QoS Data frames. All STAs use frames with the QoS subfield of the Subtype subfield set to 0 for nonconcealed GCR group addressed Data frames unless it is known to the transmitter that all STAs in the BSS that are members of the multicast group have QoS capability, in which case STAs use QoS Data frames. APs where dot11RobustAVStreamingImplemented is true or mesh STAs where dot11MeshGCRImplemented is true use frames with the QoS subfield of the Subtype subfield set to 1 for concealed GCR frames, as described in 11.21.16.3.5 (Concealment of GCR transmissions).