IEEE P802.11
Wireless LANs

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| 802.11[Resolutions to CID #2228 and 2619(relative to IEEE 802.11 REVmd D2.0) |
| Date: 2018-03-11 |
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**Abstract**

This submission proposes resolutions to CIDs 2228 and 2619.

History:

R0: Initial Version

R1: Fixed the proposed resolution to #2619 to reflect what was in the comment database.

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| 2228 | Mark Hamilton | 11.3.5.4 | 2204 | 21 | 11.3.5.4 c) lists, "Any block ack agreements" as an item in the shall be deleted or reset list, but "GCR agreements" are in the "not affected" list.  Since GCR uses a block ack mechanism, this is in conflict. or at least very confusing  And, GLK-GCR agreements are in the deleted or reset list.  Which is in conflict with GCR being "not affected". | Change the "deleted or reset" list's entry (2) to "Any block ack agreements that are not GCR agreements".  Change the "not affected" list's entry (6) to "GCR agreements that are not GLK-GCR agreements" | GCR | ACCEPT |

**Discussion:**

GLK-GCR operates in two modes, unsolicited retransmission mode and GCR Block Ack mode. The context of this comment is while GLK-GCR is operating using GCR Block Ack mode. GLK-GCR Block Ack are deleted when the association between the GLK-STA and the corresponding GLK-AP is lost. It is not restored on re-association unless the GLK-STA in its reassociation request includes a GLK-GCR Parameter Set element to establish a GLK-GCR agreement with the GLK-AP.

**Resolution: Accept. Apply changes described below.**

**ACCEPT:**

***Change P2204L21 of 11.3.5.4 non-AP and non-PCP STA reassociation initiation procedures as shown below:***

2) Any block ack agreements that are not GCR agreements

***Change P2204L49 of 11.3.5.4 non-AP and non-PCP STA reassociation initiation procedures as shown below:***

6) GCR agreements that are not GLK-GCR agreements

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| 2619 | Mark RISON | 11.22.16.3.1 | 2184 | 51 | It is not clear what the difference is between 11.22.16.3 GCR procedures (under 11.22 WNM) and 10.25.8 GCR block ack. The mention of 10.25.8 in 11.22.16.3.7 is too hidden | At the end of 11.22.16.3 add a para "See 10.25.8 for the mechanisms by which GCR block ack operates." | GCR | Accept |

**Discussion:** 11.22.16.3.7 discusses GCR Block Ack and has a reference to 10.25.8. (P2185L50) and citing this, an earlier incarnation of this comment was rejected. It does not hurt to explicitly call out where GCR Block ack operation is described.

**Resolution:** ACCEPT