IEEE P802.11
Wireless LANs

|  |
| --- |
| LB 203 MAC comment resolution part 2 |
| Date: 2014-09-15 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Yongho Seok | Self |  |  | yongho.seok@gmail.com  |

Abstract

This submission proposes comment resolutions of MAC comments from TGah Draft 2.0.

* CIDs: 3284, 3741, 3740, 3314, 3752, 3804 (6 CIDs)

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

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

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

| **CID** | **Commenter(E)** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| --- | --- | --- | --- | --- | --- | --- |
| 3284 | Alfred Asterjadhi | 113.00 | 8.4.2.28 | For consitency the RAW AC field should be renamed to RAW ACI field and described the same manner as PS-Poll ACI field that precedes it. | As in comment. | Revised – TGah editor to replace the RAW AC to RAW ACI field in sub-clause 8.4.2.28.And, TGah editor to append the following sentence in the Page 116 Line 42, “The mapping between the RAW ACI and AC is identical to the one defined in Table 8-162(ACI-to-AC coding).” |
| 3741 | Liwen Chu | 182.00 | 8.6.24.2 | "A STA that is changing its device characteristic as defined in 8.4.2.170c (AID Request element) uses the frame to notify the frame's recipient of the change and to request a Multicast ID from an AP."To notify the change of what? Why do you use and here? | Change to "A STA that is changing its device characteristic as defined in 8.4.2.170c (AID Request element) uses the frame to request the frame's recipient to change its AID or to request a Multicast ID from an AP." | Accepted- Agree in principle. |
| 3740 | Liwen Chu | 182.00 | 8.6.23.4 | Operation Mode Notification frame is used for notifying operation mode change (e.g. bandwidth change, Nss change). However the operation bandwidth doesn't include primary channel change. Why do you need Multi-band here? | Remove Multi-band from the frame definition. | Rejected- The Operating Mode Notification frame is commonly used by both VHT STA and S1G STA.But, the problem is that the Operating Mode field in the Operating Mode Notification frame does not have any operating class information. So, the MAC process engine on receiver side could not know the operating class for applying this operating mode change. In order to resolve this problem, the Multi-band element was included in the Operating Mode Notification frame. |
| 3314 | Alfred Asterjadhi | 254.00 | 9.21.2.5 | This sentence is too long which makes it difficult to understand. Some changes are suggested to clarify its meaning. | Replace the sentence with: " An S1G STA that intends to transmit an 8 MHz or 16 MHz PPDU invoking a backoff procedure in the primary 2Mhz channel using the channel busy conditions defined in 24.3.17.5.4.1 (CCA sensitivity for devices in Type 2 channels implementing intended 8 or 16 MHz tranmsmit channel width channel access procedure) shall not set the Dynamic Indication field to 1 in any RTS frame that is scheduled for transmission at the expiration of this backoff." | Accepted- Agree in principle. |
| 3752 | Liwen Chu | 264.00 | 9..21.8 | Since NDP\_1M CTS needs to round its Duration field to 40us, [NAV value - 8, NAV value + 8] may not work. | Fix the problem. | Rejected- Duration field of NDP\_1M CTS is set to the unit of 40us. But, you have to know that the Duration field of the CF-END frame is also set to the unit of 40us. |
| 3804 | Liwen Chu | 280.00 | 9.43.1 | "In the Generic RAW, medium access is only allowed to a group of STAs indicated by the RAW Group field."It is not clear about how to set the Generic RAW's fields. | Make it clear. | Revised- The corresponding sentence does not provide any normative behavior. TGah editor to remove the below corresponding sentence. “In the Generic RAW, medium access is only allowed to a group of STAs indicated by the RAW Group field.” |