`IEEE P802.11
Wireless LANs

|  |
| --- |
| SB2 Comment Resolution |
| Date: 2016-04-15 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Yongho Seok | NEWRACOM |  |  |  |
| Alfred Asterjadhi | Qualcomm |  |  |  |

Abstract

This submission proposes resolutions of comments received from TGah 2nd Sponsor Recirculation Ballot (TGah Draft 7.0).

* CIDs: 10002, 10003, 10004, 10005, 10006, 10007, 10008, 10009 (8 CID)

Note) The list of CIDs addressed in this document were submitted from Wang, Xiaofei and Seok, Yongho.

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** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| --- | --- | --- | --- | --- | --- |
| 10002 | 63 | 6.3.115.2.2 | The reachable address primitive has nothing to do with ELOPERATION | change to MLME-REACHABLEADDRESSUPDATE | Revised- Agree in principal. TGah editor change “MLME-ELOPERATION.request” to “MLME-REACHABLEADDRESSUPDATE.request” at Page 63 Line 33.  |
| 10003 | 353 | 10.60 | The description of this condition contradicts with the condition at the start of TWT SP in the figure 10-104 | reword the condition to match the figure | Revised- Agree in principal. TGah editor change “ the ELMaxAwakeTimer is 0” to “both ELMaxAwakeTimer and ELRecoveryTimer are 0” at Page 353 Line 46.  |
| 10004 | 302 | 10.44.2 | Why should the condition be restricted to STAs that are associated with the AP? Such a procedure will benefit STAs that previously are associated with the AP but had an outdated version of the system information by reducing overhead of the association/probe procedure. | Remove "associated with the S1G AP" from the referred sentence | Rejected- The restriction to an associated STA is because the purpose of 10.44.2 is for updating the system information.Regarding the scanning enhancement by the commenter, the proposed mechanism is already defined in 11.1.4.3.7 (Enhanced FILS active scanning to preferred AP) of 802.11ai draft. There is no reason to define two redundant features in our base specification. |
| 10005 | 305 | 10.44.8 | Though S1G is defined as Sub 1 GHz, using the term S1G in this paragraph for systems such as 802.15.4 systems is confusing. In the majority part of the admendament, S1G means 802.11ah,such as S1G PPDU, S1G STA, etc., while that is not the case in 10.44.8. | Suggest to change "other S1G systems" into "other systems operating in the Sub 1 GHz band". | Revised –Agree with the commenter. TGah editor: Replace "other S1G systems" with “ other systems operating in bands below 1 GHz". |
| 10006 | 340 | 10.52.2 | The symbol Nmax is used in P340L55, however, this symbol is not clearly indicated here in L11, it would be more clear to include Nmax here so that readers of the spec can easily understand the context. | Add ", Nmax, " after "of STAs" in L11. | Revised –Agree in principle. TGah editor: Insert ", N\_max, " after "of STAs" in L11. |
| 10007 | 339 | 10.52.2 | It states that "Relay Activation Element" may be included in Probe Request frames, however, Relay Activation Element has been removed from Probe Request frames. This is obviously a mistake that should be addressed. Similarly for Probe Request frames in L42. | Remove "and Probe Request frames" from the referred sentence. And remove ", Probe Request frames" from L42. | Accepted |
| 10008 | 223 | 9.9.2.1.1 | In CID 8478 of an initial sponsor ballot,Comment:"The Bandwidth Indication field description is missing."Resolution:"REVISED (EDITOR: 2016-01-21 17:27:25Z)Insert "The Bandwidth Indication field is described in 8.2.4.1.11 (Bandwidth Indication and Dynamic Indication fields)." as the last paragraph of the subclause."But, as a mistake of an TGah editor, the corresponding sentence is located in 9.9.2.1.1. | Move the last paragraph of 9.9.2.1.1 to the end of 9.9.2.1.2. | Accepted |
| 10009 | 347 | 10.52.6 | "A relay link is a two-hop link between a non-AP STA performing an active scan for S1G relays, and the S1Groot AP through the S1G relay."An S1G Relay is not limited to a two-hop link any more. | In a second paragraph of sub-clause 10.52.6, change "two-hop" to "multi-hop". | Accepted |