IEEE P802.11
Wireless LANs

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| LB 205 MLME SAP comment resolution |
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Abstract

This submission proposes comment resolutions of MLME SAP comments from TGah Draft 3.0.

* CIDs: 5055, 5056, 5057, 5058, 5059, 5354, 5355 (7 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** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| --- | --- | --- | --- | --- | --- |
| 5055 | 15.19 | 6.3.3.2.3 | Is it the intend to use the value of dot11MaxAwayDuration for the value of MaxAwayDuration (in case the dot11MaxAwayDuration is non zero)? If this is the case, it should be said so. | Add the following sentente in the last column: "If MaxAwayDuration is present, it is set to dot11MaxAwayDuration". | Revised- The intention is to say that the MAD element is optionally present in a Probe Request frame if dot11MaxAwayDuration is a non-zero. Please refer the following sentence in the sub-clause 10.2.2.20: “An STA may include a MAD element in the Probe Request or (Re-)Association Requests frames.” The MAD element can be included the Probe Request frame butTable 8-41 (Probe Requst frame body) is missing the MAD element.TGah editor to make changes shown in 11-14-1550r0 under the heading for CID 5055. |
| 5056 | 21.25 | 6.3.7.2.2 | "Indicates the maximum duration that the AP is unavailable for communications with" -- missing unit of the value. | Insert "in TUs" after duration | Revised- Agree in principle. But, all same occurrences from the sub-clause 6.3 should be updated.TGah editor to make changes as the following editing instructions: Insert “in TUs” after "the maximum duration" throughout sub-clause 6.3. |
| 5057 | 41.36 | 6.3.103.5.1 | The text describes when the MLME-AIDSWITCH primitive is generated but not what it is used for (funciton | Reword text in such a way: "The primitive is used for xxxxx" or "This primite indicates / responses ..." | Rejected- The current wording is saying both when this primitive is generated and what is the function.1) When this primitive is used: This primitive is either generated in response to a received AID Switch Request frame or autonomously by the AP.2) What is the function:This primitive requests the transmission of an AID Switch Response frame.Also please refer the following wording from IEEE 802.11 REVmc D3.0: 6.3.60.5 MLME-FMS.response6.3.60.5.1 FunctionThis primitive is either generated in response to a received FMS Request frame or autonomously by the AP and requests the transmission of an FMS Response frame.Same wording has been used in IEEE 802.11 REVmc base specification. If the comment still has a concern from this wording, please submit a comment to IEEE 802.11 REVmc. |
| 5058 | 57.34 | 6.3.111.5.1 | The text is worded as such it describes when the primitive is GENERATED and not HOW IT IS USED (function) | Reword text in such a way: "The primitive is used for xxxxx" or "This primite indicates / responses ..." | Rejected- The current wording is saying both when this primitive is generated and what is the function.1) When this primitive is used: This primitive is generated in response to a received Header Compression frame.2) What is the function:This primitive and requests the transmission of a Header Compression frame.Also please refer the following wording from IEEE 802.11 REVmc D3.0: 6.3.60.5 MLME-FMS.response6.3.60.5.1 FunctionThis primitive is either generated in response to a received FMS Request frame or autonomously by the AP and requests the transmission of an FMS Response frame.Same wording has been used in IEEE 802.11 REVmc base specification. If the comment still has a concern from this wording, please submit a comment to IEEE 802.11 REVmc. |
| 5059 | 65.06 | 6.3.114.5 | The text is worded as such it describes when the primitive is GENERATED and not HOW IT IS USED (function) | Reword text in such a way: "The primitive is used for xxxxx" or "This primite indicates / responses ..." | Rejected- The current wording is saying both when this primitive is generated and what is the function.1) When this primitive is used: This primitive is generated in response to a received Relay Activation Request frame.2) What is the function:This primitive requests the transmission of a Relay Activation Response frame.Also please refer the following wording from IEEE 802.11 REVmc D3.0: 6.3.60.5 MLME-FMS.response6.3.60.5.1 FunctionThis primitive is either generated in response to a received FMS Request frame or autonomously by the AP and requests the transmission of an FMS Response frame.Same wording has been used in IEEE 802.11 REVmc base specification. If the comment still has a concern from this wording, please submit a comment to IEEE 802.11 REVmc. |
| 5354 | 38.16 | 6.3.29.5.2 | Valid range should be 0-10, 15 | As in comment. | Accepted |
| 5355 | 22.24 | 6.3.7.3.2 | I have two questions here. Which field cof the association response carries the listen interval and why is it not specified that the parameter is present only when s1goptionimplemented. Similar comment for other rows in the MLME primitives. | As in comment. | RevisedAgree in principle. The field description is redundant with 8.4.1.6 (Listen Interval field). The following wording is enough: “Specifies the listen interval value provided by the AP. The parameter is optionally present if dot11S1GOptionImplemented is true and not present otherwise.” TGah editor to make changes as the following editing instructions: Replace the following throughout sub-clause 6.3: from “Specifies the value of listen interval different from that in Association Request frame based on AP's buffer management consideration.”to “Specifies the listen interval value provided by the AP. The parameter is optionally present if dot11S1GOptionImplemented is true and not present otherwise.” |

**Propose:**

Revised for CID 5055 per discussion and editing instructions in 11-14/1550r0.

***TGah editor: Modify Table 8-41 (Probe Request frame body) as the following:***

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| --- | --- | --- |
| Oder | Information | Notes |
| … | … | … |
| 26 | MAD element  | The MAD element is optionally present. |