IEEE P802.11  
Wireless LANs

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| SB0 Comment Resolution Part3 | | | | |
| Date: 2015-12-01 | | | | |
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Abstract

This submission proposes resolutions of comments received from TGah 1st Sponsor Ballot (TGah Draft 5.0).

* CIDs: 8045, 8048, 8156, 8303, (4 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** |
| --- | --- | --- | --- | --- | --- |
| 8045 | 13 | 6.3.2.2.2 | "For an S1G STA, " -- but there is no description for a non-S1G STA, in which this parameter now exists, but has no description.  The WG style guide (11-09/1034r11) indicates: "3.4.1 Presence statements Normative language shall not be used in "Presence" statements, such as occur in primitive parameter tables. These statements should, wherever possible, follow this template: The <name> <type of structure> is [optionally] present [\*\*only] if <some condition>[; otherwise not present].  \*\*The use of "only" in this context is deprecated by TGmc. Use an explicit "otherwise" statement instead." | Review all new SAP parameters and adopt to the template in the WG style guide. In particular ensure they are either declared as not present for a non-S1G STA, or have a definition in this case. | Revised-  Agree in principle.  TGah editor replace  “For an S1G STA,” with  “The parameter is present if dot11S1GOptionImplemented is true; otherwise, not present.”  Also, TGah editor replace “is true.” with  “is true; otherwise not present.” at the following page.line occurrence.  14.28, 14.36  14.40, 17.13  17.20, 21.15  21.31, 22.15  23.65, 24.06  25.19, 25.34  26.19, 28.44  28.52, 30.24  30.39, 30.54  30.62, 33.42  34.37, 35.26  36.35, 36.43  39.41, 39.49  42.12, 42.41 |
| 8048 | 16 | 6.3.3.2 | "When a Short Probe Response or an S1G Beacon is received" -- this does not follow WG11 style.  Initial capitals are used when quoting the name of the frame or other "well defined entity" in the standard "a Short Probe Response frame". The WG style guide is precise on this. Lower case is used for informal text "receive a short probe response". | Review all the names of frames used in the draft. For each of these ensure they follow one of the two uses cited above. In this case, I would insert the word "frame" after each frame name. | Revised-  Agree in principle.  TGah editor replace  At 16.14  “an S1G Beacon” with  “an S1G Beacon frame”  At 17.33  “(Short) Probe Response” with “(Short) Probe Response frame”  At 17.44  “(Short) Probe Response” with “(Short) Probe Response frame”  At 19.11  “(Short) Probe Response” with “(Short) Probe Response frame”  At 19.23  “(Short) Probe Response” with “(Short) Probe Response frame” |
| ~~8053~~ | ~~49~~ | ~~6.3.106.3.4~~ | ~~" the SME should operate according to the procedure in 9.5.1.5.3 ...".  There's a couple of problems with this. I suspect "should" is not correct. If we have any normative requirement, i suspect it should be a "shall".  Also placing a normative requirement in clause 9 for the SME is to hide it well.~~ | ~~1. If the cited text itself contains "shalls" for the SME, then replace "should operate" with "operates" at the cited location, and throughout clause 6 in the same context (7 instances).  Move any normative behaviour for the SME out of clause 9 into clause 10.~~ | ~~Reassinged~~ |
| 8156 | 438 |  | "This field indicates the presence and type of frame a SIFS after the currentframe transmission. Set to 0 if No Response. Set to 1 if NDP Response. Set to 2 if Normal Response. Set to 3 if Long Response." -- the PHY knows nothing about the relation between PPDUs. This is a purely MAC characteristic. The PHY places no interpretation on this field. | For such fields, replace description with "The response information field is transported by the PHY. The MAC defines the interpretation of this field." And add a description of the encoding of this field in the MAC somewhere. | Revised-  Agree in principle.  TGah editor replace,  At Table 24-11, 24-14, 24-15, 24-18,  “This field indicates the presence and type of frame a SIFS after the current frame transmission.  Set to 0 if No Response.  Set to 1 if NDP Response.  Set to 2 if Normal Response.  Set to 3 if Long Response.”  With  “Set to the value of the TXVECTOR parameter RESPONSE\_INDICATION. Response Indication provides the presence and type of frame a SIFS after the current frame transmission. (see 9.3.2.15 (Response Indication procedure)).”  Also, TGah editor replace,  At Table 9-4a,  “No Response” with “0”  “NDP Response” with “1”  “Normal Response” with “2”  “Long Response” with “3”  And, insert the following into Table 9-4a,  “No Response” as the first sentence of first row of second column  “NDP Response” as the first sentence of second row of second column  “Normal Response” as the first sentence of third row of second column  “Long Response” as the first sentence of fourth row of second column |
| 8303 | 19 | 6.3.3.3.2 | MaxAwayDuration is present in MLME-SCAN.request and probe request, In response, MAD element is present in probe response. But MaxAwayDuration is missing in MLME-SCAN.confirm. This may affect SME's decision on which AP to perfrom asociation | add a row for an optional parameter MaxAwayDuration or MAD as one of the MLME-SCAN.confirm parameters | Revised-  Agree in principle.  TGah editor add the following as the last row of Table shown on Page 19.   * “MaxAwayDuration” for first column * “Integer” for second column * “0-65 535 inclusive” for third column * “Indicates the maximum duration, in TUs, that the AP is unavailable for communications with the STA. The parameter is optionally present if dot11MaxAwayDuration is nonzero; otherwise not present.” for fourth column * “Do not adopt” for fifth column |
| ~~8476~~ | ~~13~~ | ~~6~~ | ~~Many STATUS codes are missing from the MLME clause.~~ | ~~Add missing codes in the corresponding subclauses (refer to the Status Code field for a list of those newly defined).~~ | ~~Reassinged to the commenter (Alfred Asterjadhi)~~ |