IEEE P802.11
Wireless LANs

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| Comment Resolution for Subclause 8.2.4.2 |
| Date: 2014-01-20 |
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Abstract

This submission proposes resolutions for comments in clause 8.2.4.2 of TGah Draft 1.0 with the following CIDs: 1043, 1044, 1834, 2335, and 2506.

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.***

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| **CID** | **Clause Num** | **P** | **L** | **Comment** | **Propose Change** | **Resolution** |
| 1043 | 8.2.4.2 | 34 | 21 | "In Control frames of subtype PS-Poll except the initial frame ofa Speed Frame (SF) exchange in S1G"Do you really mean to say that the interpretation is based on position in sequence? | Please relate it to other fields of the frame, rather than to position in sequence. | Agree in principle. Since comment resolution of PS-Poll format already defines PS-Poll+SF for PS-Poll in SF exchange. We will use Ps-Poll+SF to replace PS-Poll in SF exchange.Revised.TGah editor to make changes shown in 11-14-128 |
| 1044 | 8.2.4.2 | 34 | 33 | Table 8-6 does not reflect .11ad changes. | Update to match baseline. | Agree in principle. Revised.TGah editor to make changes shown in 11-14-128 |
| 1834 | 8.2.4.2 | 56 | 21 | I have no idea what this means. If you use a PS Poll as the intial frame of a SF and then change the field in such a frame, why use that frame? Why not define a "S1G PS\_Poll" or better still call it an "SF Poll". The it can be clearly defined without all this confusion. | Delete all the stuff that muddies PS-Poll and invent a new "SF Poll" to start the SF. Then it is clean, we have PS-Polls and SF-Polls. Then go back through the text and get rid of the added text for a PSPoll "with the Duration/ID field set to AID" every time a PS Poll is mentioned. | Agree in principle. Revised.TGah editor to make changes shown in 11-14-128 |
| 2335 | 8.2.4.2 | 34 | 52 | "S1G PS-Poll" should be NDP PS-Poll | Per comment | The commenter is right in the sence that S1G PS-Poll is not clear. However, S1G PS-Poll is not NDP PS-Poll.Revised.TGah editor to make changes shown in 11-14-128 |
| 2506 | 8.2.4.2 | 34 | 48 | Better wording. | Change "AID for broadcasting in S1G" to "Broadcast AID for S1G" | Agree.TGah editor to make changes shown in 11-14-128 |

* Duration/ID field

***Change the item a) in the first paragraph as follows:***

* In Control frames of subtype PS-Poll other than PS-Poll+SF frames, the Duration/ID field carries the association identifier (AID) of the STA that transmitted the frame in the 14 least significant bits (LSB), and the 2 most significant bits (MSB) both set to 1. The value of the AID is in the range 1-2007 for a non-S1G STA, and 0-8191 for an S1G STA.

***Change Table 8-6 as follows:***

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| * Duration/ID field encoding
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| Bits 0–13 | Bit 14 | Bit 15 | Usage |
| 0–32 767 | 0 | Duration value (in microseconds) within all frames other than PS-Poll frames that are not PS-Poll+SF, transmitted during the CP, within all frames transmitted by a DMG STA, and under HCF for frames transmitted during the CFP |
| 0 | 0 | 1 | Fixed value under point coordination function (PCF) within frames transmitted during the CFP |
| 1–16 383 | 0 | 1 | Reserved |
| 0 | 1 | 1 | ~~Reserved~~ broadcasting AID for S1G, reserved if not S1G |
| 1–2007 | 1 | 1 | AID in PS-Poll frames other than PS-Poll+SF |
| 2008–8191 | 1 | 1 | Additional AIDs in S1G PS-Poll frames other than PS-Poll+SF, reserved if not in S1G PS-Poll frames |
| ~~2008~~8192–16 383 | 1 | 1 | Reserved |