IEEE P802.11  
Wireless LANs

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| LB 205 Comment Resolution for 8.9.1.3, 8.9.1.4, and 8.9.1.8 | | | | |
| Date: 2014-11-01 | | | | |
| Author(s): | | | | |
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Abstract

This submission proposes resolutions for comments in 8.9.1.3, 8.9.1.4, and 8.9.1.8 of TGah Draft 3.0 with the following CIDs (TOT 9 CIDs):

* 5083, 5084, 5085, 5086, 5087, 5088, 5089, 5282, 5366

Revisions:

- Rev 0: Initial version of the document

- Rev 1: Minor editorial changes (in green)

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** | **Commenter** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 5083 | MARC EMMELMANN | 217.33 | 8.9.1.3.1 | Value of bit important; not the act of changing it. | Change "is set to" to "equals" | Rejected –  The comment refers to the setting of the NDP CMAC Frame Type field:  “The NDP CMAC Frame Type field is set to 1.” which is inline with the recommendations in the Editor’s style guide.  Also a similar terminology is used in REVmc D3.0 e.g., P554L22: “The More Fragments field is 1 bit in length and is set to 1 in all Data…”. |
| 5084 | MARC EMMELMANN | 218.13 | 8.9.1.3.1 | Value of bit important; not the act of changing it. | Change the two bullets to "A value of 0 indicates that no uplink data is present; a value of 1 indicates that uplink data is present" | Revised –  The comment refers to the setting of the Uplink Data Indicator (UDI) subfield:  “— Set to 0: No uplink data  — Set to 1: Uplink data present”  which is inline with the recommendations in the Editor’s style guide. Also a similar terminology is used in REVmc D3.0 e.g., P554L22: “The More Fragments field is 1 bit in length and is set to 1 in all Data…”.  However, the proposed change by the commenter to make the two bullets grammatically sound is valid and accounted for in this proposed resolution.  TGah editor to make the changes shown in 11-14/1467r1 under all headings that include CID 5084. |

**Discussion:** *None.*

**8.9.1.3.1 NDP\_1M PS-Poll**

**TGah Editor: *Change the paragraph below as follows (#5084):***

The Uplink Data Indicator (UDI) subfield indicates if the STA has uplink data to transmit:

—Set to 0 to indicate that there is no uplink data present

—Set to 1 to indicate that there is uplink data present

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| **CID** | **Commenter** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 5085 | MARC EMMELMANN | 218.34 | 8.9.1.3.2 | Value of field important; not the act of changing it. | Change "is set to" to "equals" | Rejected –  The comment refers to the setting of the NDP CMAC Frame Type field:  “The NDP CMAC Frame Type field is set to 1.” which is inline with the recommendations in the Editor’s style guide.  Also a similar terminology is used in REVmc D3.0 e.g., P554L22: “The More Fragments field is 1 bit in length and is set to 1 in all Data…”. |
| 5086 | MARC EMMELMANN | 219.04 | 8.9.1.3.2 | Value of field important; not the act of changing it. -- it is really obvious for "set from 2 to 9" -- is the value changed from 2 to 9 or do you mean a value range ... | Change "Set to" to "Value of" . | Revised –  The comment refers to the setting of the Uplink Data Indicator (UDI) subfield:  “— Set to 0: No uplink data  — Set to 1: Uplink data present  —…”  which is inline with the recommendations in the Editor’s style guide. Also a similar terminology is used in REVmc D3.0 e.g., P554L22: “The More Fragments field is 1 bit in length and is set to 1 in all Data…”.  The proposed change is to use the same language used in the proposed change for the UDI field of NDP\_1M PS-Poll frame as part of the resolution for CID 5084. This clarifies that it is set to a value from the range of values.  TGah editor to make the changes shown in 11-14/1467r1 under all headings that include CID 5086. |
| 5087 | MARC EMMELMANN | 219.06 | 8.9.1.3.2 | Value of field important; not the act of changing it. -- it is really obvious for "set from 2 to 9" -- is the value changed from 2 to 9 or do you mean a value range ... | Change "Set to" to "Value of" . | Revised –  The comment refers to the setting of the Uplink Data Indicator (UDI) subfield:  “— Set to 0: No uplink data  — Set to 1: Uplink data present  —…”  which is inline with the recommendations in the Editor’s style guide. Also a similar terminology is used in REVmc D3.0 e.g., P554L22: “The More Fragments field is 1 bit in length and is set to 1 in all Data…”.  The proposed change is to use the same language used in the proposed change for the UDI field of NDP\_1M PS-Poll frame as part of the resolution for CID 5084. This clarifies that it is set to a value from the range of values.  TGah editor to make the changes shown in 11-14/1467r1 under all headings that include CID 5087. |
| 5088 | MARC EMMELMANN | 219.07 | 8.9.1.3.2 | Value of field important; not the act of changing it. -- it is really obvious for "set from 2 to 9" -- is the value changed from 2 to 9 or do you mean a value range ... | Change "Set from 2 to 9" to "Values from 2 to 9" | Revised –  The comment refers to the setting of the Uplink Data Indicator (UDI) subfield:  “Set from 2 to 9:…”  which is inline with the recommendations in the Editor’s style guide. Also a similar terminology is used in REVmc D3.0 e.g., P554L22: “The More Fragments field is 1 bit in length and is set to 1 in all Data…”.  The proposed change is to use the same language used in the proposed change for the UDI field of NDP\_1M PS-Poll frame as part of the resolution for CID 5084. This clarifies that it is set to a value from the range of values.  TGah editor to make the changes shown in 11-14/1467r1 under all headings that include CID 5088. |
| 5089 | MARC EMMELMANN | 219.12 | 8.9.1.3.2 | Value of field important; not the act of changing it. -- it is really obvious for "set from 2 to 9" -- is the value changed from 2 to 9 or do you mean a value range ... | Change "set to >9" to "values larger than 9" | Revised –  The comment refers to the setting of the Uplink Data Indicator (UDI) subfield:  “ Set to > 9: The estimated time, ...”  which is inline with the recommendations in the Editor’s style guide. Also a similar terminology is used in REVmc D3.0 e.g., P554L22: “The More Fragments field is 1 bit in length and is set to 1 in all Data…”.  The proposed change is to use the same language used in the proposed change for the UDI field of NDP\_1M PS-Poll frame as part of the resolution for CID 5084. This clarifies that it is set to a value from the range of values.  TGah editor to make the changes shown in 11-14/1467r1 under all headings that include CID 5089. |

**Discussion:** *None.*

8.9.1.3.2 NDP\_2M PS-Poll

**TGah Editor: *Change the paragraph below as follows (#5085, 5086, 5087, 5088, 5089):***

The Uplink Data Indicator (UDI) subfield indicates if the STA has uplink data to transmit and is used by an SST STA to indicate its selected SST channel:

—Set to 0 to indicate that there is no uplink data present

—Set to 1 to indicate that there is uplink data present but the estimated time for the transmission of the uplink data frames that are present at the STA is not determined.

—Set to a value between 2 and 9 to indicate the relative position of the selected SST channel with respect to the lowest numbered channel in the SST Enabled Channel Bitmap field of a received SST Operation element. For example, a value of the UDI equal to 2 indicates that the selected SST channel is the first channel in the SST Enabled Channel Bitmap.

—Set to a value greater than 9 to indicate the estimated time, in units of 40 microseconds, required for the transmission of the uplink data frames that are present at the STA, excluding the duration of their response and applicable IFS durations.

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| **CID** | **Commenter** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 5282 | Alfred Asterjadhi | 225.47 | 8.9.1.8.2 | This sentence should be listed as a continuation of the previous itemized list. | Format this sentence as a dashed list. | Revised –  Agree with the comment. Proposed resolution accounts for the suggested change.  TGah editor to make the changes shown in 11-14/1467r1 under all headings that include CID 5282. |
| 5366 | Alfred Asterjadhi | 219.56 | 8.9.1.4.1 | us, microseconds etc. Use the same terminology throughout the draft. Say microseconds. | As in comment. | Revised –  Replace “us” (also when the u is “mu” greek character) with “microseconds” or “microsecond” when it refers to a time unit throughout the draft except when it occurs within tables and figure.  Note to TGah editor: This is an inline instruction. |

8.9.1.8.2 NDP\_2M Paging

**TGah Editor: *Change the paragraph below as follows (#5282):***

If the Direction field is 1 the APDI/partial AID field indicates the APDI (AP Direction Information) where:

—The 8 MSBs of the APDI, depending on the value of the Action subfield of the NDP Paging Response, contain:

•The PTSF subfield if the Action subfield is not equal to 4. The PTSF subfield is set to the value of the partial TSF of the transmitting STA as defined in 9.42a.6 (NDP Paging Setup).

•The ASD subfield if the Action subfield is equal to 4. The ASD subfield is the additional sleep duration and is set to the time, in units of SIFS, after which the receiver STA is in Awake state as described in 9.42a.6 (NDP Paging Setup).

—The LSB of the APDI is the Check Beacon Flag subfield and is an indicator of critical changes in the Beacon frame as described in 9.42a.6 (NDP Paging Setup).