IEEE P802.11
Wireless LANs

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| LB 205 Comment Resolution for 8.4.2.170r |
| Date: 2015-01-06 |
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Abstract

This submission proposes resolutions for comments in clauses 8.4.2.170r of TGah Draft 3.0 with the following CIDs: 5193, 5194, 5269.

Revisions:

* Rev 0: Initial version of the document.

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This submission proposes resolutions for comments in 8.4.2.170r of TGah Draft 3.0 with the follo CIDs:

* 5193,5194,5269

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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** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 5193 | 168.17 | 8.4.2.170r | Relay Discovery Info. Field is not optional in Relay Discovery element. Why is Relay Station Indication field needed? | Make Relay Discovery Info field optional or remove RelayStationIndication.. | Revised –Remove “RelayStationIndication” subfield from Relay Discovery Info field formatTGah editor to make the changes shown in 11-15/0108r1 under all headings that include CID 5193. |
| 5194 | 168.21 | 8.4.2.170r | Since Min Data Rate Included is defined, UL Min Data Rate field and DL Min Data Rate field should be optional in Relay Discovery element format.The same changes also apply to Mean Data Rate field, Max Data Rate field. | As in comment | Revised –Indicate that UL/DL Data Rate field is optional. TGah editor to make the changes shown in 11-15/0108r1 under all headings that include CID 5194. |
| 5269 | 166.46 | 8.4.2.170r | There is some formatting issue here because it indicates that the structure of the Relay Discovery Info field is shown in Figure xyz but that figure and its subfield descriptions are located at the end of this subclause. Put the descriptions and the figure below this paragraph | Move the content starting from P168L4 until P168L43 to P166L46 but only after removing "in Figure 8-575a45 (Relay Discovery Info field format)" from P168L16 as it is redundant. | Revised –Move the figure 8-575a44 up to line 39 page 166 TGah editor to make the changes shown in 11-15/0108r1 under all headings that include CID 5269. |

**Discussion:** *None.*

***TGah Editor: Change the paragraph below as follows (#5193,#5194,#5269):***

**8.4.2.170r Relay Discovery element**

The Relay Discovery element is shown in Figure 8-575a43 (Relay Discovery element format).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Element ID | Length | Relay Discovery Info | UL/DL Data Rate (optional) | Delay Bound Requirement/Channel Utilization (optional) | Min PHY Rate Requirement/Relay Station Count (optional) |

Octets: 1 1 1 0 to 6 0 or 1 0 or 1

Figure 8-575a43 – Relay Discovery element format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| UL Min Data Rate (optional) | UL Mean Data Rate (optional) | UL Max Data Rate (optional) | DL Min Data Rate (optional)  | DL Mean Data Rate (optional) | DL Max Data Rate (optional) |

Octets: 0 or 1 0 or 1 0 or 1 0 or 1 0 or 1 0 or 1

Figure 8-575a44 – UL/DL Data Rate field format

The Element ID and Length fields are defined in 8.4.2.1 (General).

The Relay Discovery Info field is one octet. The Relay Discovery Info field contains information indicating whether some or all following fields are included in the Relay Discovery element. The structure of Relay Discovery Info field is shown in Figure 8-575a45 (Relay Discovery Info field format).

 ~~B0~~ B0~~1~~ B1~~2~~ B2~~3~~ B3~~4~~ B4~~5~~ B5~~6~~ B6B7

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ~~Relay Station Indication~~ | Min Data Rate Included | Mean Data Rate Included | Max Data Rate Included | Delay and Min PHY Rate Requirement Included/ Utilization and Relay Count Included | Informaiton Not Available | Optional Information Not Available | Reserved |

Figure 8-575a45 – Relay Discovery Info field format