IEEE P802.11 Wireless LANs

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| Suggested resolution for submitted TGai comment (Specification text for Reduced Neighbor Report) |
| Date:2013-05-07 |
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Abstract

This submission proposes the 802.11ai specification text for Reduced Neighbor Report, as a suggested resolution to a comment submitted for IEEE 802.11 Comment Collection 8 for 802.11ai Draft 0.5[Ref-2].

# Introduction

The following comment has been submitted to IEEE 802.11 Comment Collection 8 for 802.11ai Draft 0.5[Ref-2]:

**Comment: page 31 line 61, Section 8.4.2.176**

*When the AP redirects the STA to other AP, it includes the BSSID field in the TBTT information. But text has been wrongly written in the D0.5.*

**Proposed Change:**

*If the TBTT Information Field Type is set to 1 and the BSSID field is </Start of deletion> not </End of deletion> included in the TBTT Information field, this indicates that AP redirects the STAs to other BSS by indicating the information of the BSS of a neighbor AP and the channel.*

This contribution proposes detailed changes in 802.11ai/D0.5 [Ref-2], to modify the text of the Reduced Neighbor Report element.

# Conventions

In this contribution, the proposed 802.11ai Specification Document text will be presented as changes to the current TGai draft specification, 11ai/D0.5[Ref-2]. The following format conventions are used:

1. The new added text is marked as blue underline text;
2. The deleted text is marked as ~~red strikethrough text~~;
3. The unchanged baseline standard text stays in black text in the context of proposed TGai specification text;
4. The editorial instruction is marked as *italic text highlighted by Yellow*; and
5. Any other text, e.g., discussions, proposed motions, etc., is in black text, but not in the context of proposed TGai specification text.

# Proposed 802.11ai Specification Text

*Instructions to Editor: Modify the text in line 61 on page 31 as follows:*

**8.4.2.176 Reduced Neighbor Report element**

If the TBTT Information Field Type is set to 1 and the BSSID field is ~~not~~ included in the TBTT Information field, this indicates that AP redirects the STAs to other BSS by indicating the information of the BSS of a neighbor AP and the channel.

# References:

1. IEEE Std 802.11 – 2012
2. IEEE Std 802.11ai/D0.5