IEEE P802.11 Wireless LANs

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| Proposed Clarification to Figure 4-21a |
| Date: 2013-09-10 |
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Abstract

This submission proposes a clarification to Figure 4-21a, as a proposed resolution to a comment submitted to IEEE 802.11 Working Group Technical Letter Ballot 198 for 802.11ai Draft 1.0.

# Introduction

As a response to IEEE 802.11 Working Group Technical Letter Ballot 198 for 802.11ai Draft 1.0, the following comment is submitted:

***Comment****: line 7 on page 7, Section 4.10.3.6*

*The text in line 7 page 7 states discovery through passive or active scanning, while Figure 4-21a shows only active scanning.*

*Suggest to modify Fig. 4-21a to keep consistent with the text..*

This contribution proposes a resolution to the above comment.

# Conventions

In this contribution, the proposed 802.11ai Specification Document text will be presented as changes to the current TGai draft specification, 11ai/D1.0[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.

# Discussions of the Proposed Resolution

The proposed resolution is to modify Figure 4-21a to show either active scanning or passive scanning can be used by STA to discover AP’s authentication policy.

# Proposed Changes to 802.11ai/D1.0 Specification Text

*Instructions to Editor: in line 26 page 7, replace Figure 4-21a by the following figure.*



**Figure 4-21a – FILS Authentication**

# References

1. IEEE Std 802.11mc/D1.5
2. IEEE Std 802.11ai/D1.0