IEEE P802.11  
Wireless LANs

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| LB209 Comment Resolution for CID 7260 | | | | |
| Date: 2015-04-24 | | | | |
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Abstract

This document provides proposed text changes to the draft as a result for comment resolution for CID 7260. These comments address clauses 8. The baseline for this comment resolution document is 802.11ai Draft 4.0.

**Red Lined Text Changes for the Proposed Resolutions:**

**CID 7260**

**Instructions for Editor: please modify the text of 8.6.8.36 with the following changes:**

The RSN Information subfield contains one AKM Suite Selector. An AKM Suite selector is a code identifying an AKM Suite Type as specified in Table 8-113 (AKM suite selectors). The definition of the AKM Suite Selectors is shown in Table 8-309g (AKM Suite Selector Definitions).

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| --- | --- |
| * AKM Suite Selector Definitions [13/1043r1] | |
| AKM Suite Selector | AKM Suite Type |
| 0 [p14/1186r5 Motion #120] | Use AKM from RSN IE Beacon/Probe Response |
| 1[p14/1186r5 Motion #120] | Set AKM Suite to 14 of Table 8-140 (AKM suite selectors [CID 7302]) |
| 2[p14/1186r5 Motion #120] | Set AKM Suite to 15 of Table 8-140 (AKM suite selectors [CID 7302]) |
| 3[p14/1186r5 Motion #120] | Set AKM Suite to 16 of Table 8-140 (AKM suite selectors [CID 7302]) |
| 4 | Set AKM Suite to 17 of Table 8-140 (AKM suite selectors [CID 7302]) |
| 5- 61 [p14/1186r5 Motion #120] | Reserved |
| 62 | Vendor Specific |
| 63 | no AKM suite selected |

[13/1043r1]

**Instructions for Editor: please insert the following text to P101 L64:**

An AP may include its RSN information in the FD RSN subfield of the FILS Discovery frame as described in 11.11.2.1 (Discovery of a FILS capable AP).

**Instructions for Editor: please insert the following text to P102 L46:**

If a received FILS Discovery frame contains RSN information in the FD RSN subfield, a FILS STA may conduct FILS authentication with the AP that transmitted the FILS Disocvery frame as described in 11.11.2 (FILS authentication protocol).

**Instructions for Editor: please insert the following text to P118 L60:**

An AP may indicate that it is capable of performing FILS authentication by indicating support for a FILS AKM in the FD RSN subfield in a FILS Discovery frame.

**References:**

1. **IEEE 802.11-15/0281r15, TGai LB209 comments on D4.0, Marc Emmelmann, March 2015**
2. **IEEE P802.11ai™/D4.1, March 2015**