IEEE P802.11
Wireless LANs

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| Proposed Revised Text to Resolve CID 116 in CC12 |
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Abstract

This document presents proposed revised text to resolve CID 116 in CC12.

***Modify the following definition into 10.3.1 as highlighted in red texts:***

* STA authentication and association

***Discussion:***

CID 116 points out that the proposed change to the Allocation field breaks interop with 11ad and recommends definition of a new schedule element for 11aj. This document provides the revised text proposal to address the comment.

**Revised Text Proposal:**

**8.4.2.134 Extended Schedule element**

*Remove the changes made to subclauses 8.4.2.134.*

**8.4.2.1 General**

*Change the following row in Table 8-54, and insert a new row into the table:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Element** | **Element ID** | **Length (in octets)** | **Extensible** |
| CDMG Extended Schedule | 191 | 21-230 | Yes |
| Reserved | 192-220 |  |  |

*Insert the following subclause*

**8.4.2.161 CDMG Extended Schedule element**

The format of the CDMG Extended Schedule element is formatted as illustrated in Figure 8-401bp. Like the Extended Schedule element the AP or PCP can split the Allocation fields in the CDMG Extended Schedule element into more than one CDMG Extended Schedule element entry in the same CDMG Beacon or Announce frame. Despite this splitting, the set of CDMG Extended Schedule element entries conveyed within a CDMG Beacon and Announce frame is considered to be a single schedule for the beacon interval, and in this standard referred to simply as CDMG Extended Schedule element unless otherwise noted. The Allocation fields are ordered by increasing allocation start time with allocations beginning at the same time arbitrarily ordered.



**Figure 8-401bp – CDMG Extended Schedule element format**

The Element ID field is equal to the value for the CDMG Extended Schedule, specified in Table 8-54.

The Length field for this element indicates the length of the Information field.

The Allocation field is formatted as illustrated in Figure 8-401bq.



**Figure 8-401bq – Allocation field format**

The Allocation Control field format is as illustrated in Figure 8-401ab.

The Allocation ID field is as defined in Section 8.4.2.134.

The AllocationType field defines the channel access mechanism during the allocation, with the possible values listed in Table 8-183v.

**Table 8-183v – AllocationType field values**



The Pseudo-static field is the same as defined in Section 8.4.2.134.

The Truncatable field is the same as defined in Section 8.4.2.134.

The Extendable field is the same as defined in Section 8.4.2.134.

The PCP Active field is the same as defined in Section 8.4.2.134.

The LP SC Used field is the same as defined in Section 8.4.2.134.

The BF Control field is defined in Section 8.4a.5.

The Source AID field is the same as defined in Section 8.4.2.134.

The Destination AID field is the same as defined in Section 8.4.2.134.

The Allocation Start field is the same as defined in Section 8.4.2.134.

The Allocation Block Duration field is the same as defined in Section 8.4.2.134.

The Number of Blocks field is the same as defined in Section 8.4.2.134.

The Allocation Block Period field is the same as defined in Section 8.4.2.134.

The Number of Alternate TX BI field indicates the duration of transmission block in the alternate channel in terms of number of BI.

The Number of Suspension BI field indicates the duration of between two consecutive transmission blocks in the alternate channel in terms of number of BI.