IEEE P802.11
Wireless LANs

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| Recovery of "Scope" text in 8.4.2.172 |
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Abstract

During the editing of D3.2, a paragraph was modified by the inadvertent deletion of text. This is intended to recover that text based on the original submissions. This also addresses CIDs 10096 and 10440.

**Background**

In P802.11ai D3.1, submission 14/1507r2 was modifying text in Clause 8.4.2.172 as follows (only pertinent portions are shown).

[CIDs 2658, 2298][13/1373r0, CIDs 2931, 3109, 3111, 3112, 3288, 3292 - Accepted resolution to CID 2818 contradicts the submittal approved in the same motion, submittal version was used.]

The Scope is a 3-bit subfield that indicates the valid scope of the information represented by the CAG Version in the same CAG Tuple field. A subfield value of 0 indicates that the CAG is only valid in the current BSS (identified by the BSSID value), a subfield value of 1 indicates that the CAG is only valid in the Homogeneous ESS (identified by the HESSID value), and a subfield value of 2 indicates that the CAG is valid for the ESS (union of BSSs with the same SSID). Subfield values of 3-7 are reserved.

Another submission modifying the text was 14/1341r2 which duplicated these edits with the exception of deleting the pevious paragraph:

The Scope is a 3-bit subfield that indicates the valid scope of the information represented by the CAG Version in the same CAG Tuple field. A subfield value of 0 indicates that the CAG is only valid in the current BSS (identified by the BSSID value), a subfield value of 1 indicates that the CAG is only valid in the Homogeneous ESS (identified by the HESSID value), and a subfield value of 2 indicates that the CAG is valid for the ESS (union of BSSs with the same SSID). Subfield values of 3-7 are reserved.Re

Apparently, in deleting the paragraph preceding that pertaining to scope, most of the second paragraph was also deleted. No indication can be found as to how or why this happened, but what remains in D6.0 is:

The Scope subfield indicates the valid scope of the information represented by the CAG Version subfield of the CAG Number element.

There are currently two CIDs (10096 and 10440) addressing this paragrpah, both of which would be resolved by restoring it to what it is supposed to be.

**Proposed resolution:**

The proposed resolution is to restore the text as modified by 14/1507r2 and 14/1341r2 with editorial changes and the resolution to CID 6293. This should also satisfy the current CIDs 10096 and 10440.

*Instruct the editor to change Clause 8.4.2.172 as follows:*

The 3-bit Scope subfield indicates the valid scope of the information represented by the CAG Version subfield of the CAG Version in the same CAG Tuple field ~~Number element~~. A subfield value of 0 indicates that the CAG is only valid in the current BSS (identified by the BSSID value), a subfield value of 1 indicates that the CAG is only valid in the Homogeneous ESS (identified by the HESSID value), and a subfield value of 2 indicates that the CAG is valid for the ESS. Subfield values of 3-7 are reserved.

 [CID 2894] [13/1373r0, CIDs 2300, 2999, 3290]