IEEE P802.11
Wireless LANs

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| ESP IE Format |
| Date: 2016-03-17 |
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Abstract

This document proposes a modification to the ESP IE to conform to the extended element ID format for an element.

**REVISION NOTES:**

R0: initial

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGmc Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGmc Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGmc Editor: Editing instructions preceded by “Instruction to Editor” are instructions to the TGmc editor to modify existing material in the TGmc draft. As a result of adopting the changes, the TGmc editor will execute the instructions rather than copy them to the TGmc Draft.***

**Discussion:**

By default, new elements use the format for extended element ID. Only when an element is authorized through WG motion to use legacy element ID format should the format of the element conform to legacy element ID format.

The ESP Information element was added within TGmc, and the format of the element that was added to the draft conforms to the legacy element ID format, but there has been no passing motion in the WG to authorize that format, so the format of the ESP IE needs to be modified to match the extended element ID format.

There is no CID associated with this change (unless you count the one that added the element and the ESP feature).

**Proposed changes**

**9.4.2.172 Estimated service parameters element**

***TGmc editor: within Figure 9-582 – Estimated Service Parameters element format that is within subclause 9.4.2.172 Estimated service parameters element, change the field labeled “Reserved” to “Element ID Extension”***

***TGmc editor: within subclause 9.4.2.172 Estimated service parameters element, change the text of the second paragraph as shown:***

The Element ID, Length and Element ID Extension fields are defined in 9.4.2.1 (General).