IEEE P802.11  
Wireless LANs

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| Proposed Text for CR Part 3 | | | | |
| Date: 2022-06-6 | | | | |
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Abstract

This submission proposes the spec text for resolutions for the CID. The baseline for this comment resolution document is 802.11bc Draft 3.0 and *802.11 RevME D1.2*.

* Rev 0: first draft
* Rev 1: revision based on feedback

***TGbc Editor: Please incorporate the following changes (802.11bc D3.0 and 802.11 RevME D1.2).***

**9.4.5.30** **EBCS ANQP-element**

The Time To Termination Present subfield is set to 1 by a STA to indicate that the EBCS Tuple field contains a

Time To Termination field. This subfield is set to 0 to indicate that there is no Time To Termination field.

The Time To Termination subfield is defined in 9.4.1.69 (EBCS Content Response field).

* FILS Discovery frame format

The format of the FILS Discovery frame Action field is defined in Table 9-466 (FILS Discovery frame format).

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| * FILS Discovery frame format | | |
| Order | Information | Notes |
| 1 | Category |  |
| 2 | Public Action |  |
| 3 | FILS Discovery Information field |  |
| 4 | Reduced Neighbor Report element | One or more Reduced Neighbor Report elements are optionally present if dot11FILSActivated or dot11ColocatedRNRImplemented is true; otherwise, they are not present.(11ax) |
| 5 | FILS Indication element | The FILS Indication element is optionally present if dot11FILSActivated is true; otherwise, it is not present.(11ax) |
| 6 | Roaming Consortium element | The Roaming Consortium element is optionally present if dot11FILSActivated is true; otherwise, it is not present.(11ax) |
| 7(11ax) | TIM element | The TIM element is optionally present if dot11HEOptionImplemented is true; otherwise, it is not present. |
| 8(11ax) | TWT element | The TWT element is optionally present if dot11HEOptionImplemented is true, otherwise, it is not present. If present, the Broadcast field of the TWT element is 1. |
| 9(11ax) | OPS element | The OPS element is optionally present if dot11HEOptionImplemented is true; otherwise, it is not present. |
| 10(11ax) | Transmit Power Envelope element | One Transmit Power Envelope element is optionally present for each distinct combination of values of the Maximum Transmit Power Interpretation subfield and Maximum Transmit Power Category subfield that is supported for the BSS if both of the following conditions are met:   * Either dot11VHTOptionImplemented or dot11ExtendedSpectrumManagementImplemented is true. * Either dot11SpectrumManagementRequired or dot11RadioMeasurementActivated is true.   NOTE—In a 6 GHz HE AP, both dot11VHTOptionImplemented (see 26.17.1 (Basic HE BSS operation)) and dot11SpectrumManagementRequired (see 26.17.2.1 (General)) are true. |
| 11 | EBCS Parameters element | The EBCS Parameters element is optionally present if the transmitting STA has dot11EBCSSupportActivated equal to true and a nonzero dot11EBCSTrafficStreamTable length. It is otherwise not present. [3166] |

***TGbc Editor: Please insert the following paragraph at the end of clause 9.6.7.36 (802.11bc D3.0 and 802.11 RevME D1.2).***

The EBCS Parameters element is defined in 9.4.2.296 (EBCS Parameters element). [3166]

* + - 1. **EBCS Termination Notice frame format**

The Time To Termination subfield is defined in 9.4.1.69 (EBCS Content Response field).

***TGbc Editor: Please insert the following paragraph at the end of clause 11.45.2.1 (802.11bc D3.0 and 802.11 RevME D1.2).***

An AP that is not in a multiple BSSID set and has dot11EBCSSupportActivated equal to true and a nonzero dot11EBCSTrafficStreamTable length shall include an EBCS Parameters element in the FILS Discovery frame that it transmits. In a multiple BSSID set, only the AP corresponding to the transmitted BSSID and has dot11EBCSSupportActivated equal to true and a nonzero dot11EBCSTrafficStreamTable length shall include an EBCS Parameters element in the FILS Discovery frame that it transmits.

An EBCS AP that provides one or more EBCS traffic streams that requires association shall include RSN information in the FD RSN Information subfield in the FILS Discovery Information field.

NOTE 1 -- An EBCS STA that receives a FILS Discovery frame from an AP that contains an EBCS Parameter element can determine the beacon interval during which the next EBCS Info frame is expected to be transmitted by the AP.

An EBCS STA that receives a FILS Discovery frame containing an EBCS Parameters element may use RSN information in the FD RSN Information subfield to conduct FILS authentication with the AP that transmitted the FILS Discovery frame as described in 12.11.2 (FILS Authentication protocol) if it has determined that the AP provides one or more desired EBCS traffic streams that require association.

NOTE 2 -- An EBCS STA can determine that an AP provides one or more desired EBCS traffic streams that require association based on parameters such as SSID, short SSID, or through other means that are beyond the scope of the standards. [3166]