IEEE P802.11
Wireless LANs

|  |
| --- |
| Proposed Comment Resolutions for Two CDs – Clause 9.4.1.69 (LB257) |
| Date: 2021-08-06 |
| Author(s): |
| Name | Company | Address | Phone | email |
| Xiaofei Wang | Interdigital  |  |  | Xiaofei.Wang @ InterDigital.com |
| John Wullert | Peraton Labs |  |  | jwullert @ peratonlabs.com |

Abstract

This document proposes comment resolutions for the following 2 CIDs on from the IEEE 802.11bc D2.0 letter ballot 257: 2014, 2265

The proposed resolutions shown below use Draft 2.0 as a basis.

Revisions:

- Rev 0: Initial version of the document.

- Updated header to reflect document number

- Rev 2: Revised to show full extent of edits, including text to be deleted

- Rev 3: Corrected location and size of Status Code subfield

- Rev 4: Updated to reflect comments received during discussion on 1/4/2022

- Rev 5: Adjusted field order to align with other elements based on off-line discussion

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 TGbc Draft. This introduction is not part of the adopted material.

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

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Clause Number** | **Page/****Line** | **Comment** | **Proposed Change** | **Resolution** |
| 2014 | Abhishek Patil | 9.4.1.69 | 42.16 | To maintain consistency with other request/response protocols, the indication of success or failure (currently done via the EBCS Request Status subfield) and the reason code for failure (currently done via the EBCS Request Failure Code) must be signaled via the Status Code field (9.4.1.9). See ADDBA Request/Response or Association Request/Response as examples. A value 0 indicates SUCCESS and a nonzero indicates the type of failure. | As in comment | RevisedAgree in Principle.Editor: Please reflect the changes in Clause 9.4.1.69 labeled as #2014 in document 2016. |
| 2265 | Xiaofei Wang | 9.4.1.69 | 43.1 | The Time To Termination subfield should not carried the requested period in number of TBTT | delete "requested" | Accepted |

=============================================================================

**\*\*\*\* Editor: Please update the following Clauses as revised below: \*\*\*\***

**Source text for is D2.0**

**9.4.1.69 EBCS Response field**

The EBCS Response field is included in an EBCS Content Response frame used by an EBCS AP to respond to a request for one or more EBCS traffic streams from an associated STA. The format of the EBCS Response field is shown in Figure 9-144e (EBCS Response field format).

EBCS Response Information List

 Octets: Variable

#####  Figure 9-144e—EBCS Response field format

The EBCS Response Information List field contains one or more EBCS Response Info subfields. The format of the EBCS Response Info subfield is shown in [Figure 9-144f (EBCS Response Info subfield format](#_bookmark68)).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Content ID |  [#2014] Status Code |  EBCS Response Info Control | Time To Termination | EBCS SPDuration | EBCS SPInterval | ation | EBCS SPDuration | EBCS SPInterval |

 Octets: 1 2 1 0 or 3 0 or 2 0 or 2

#####  Figure 9-144f—EBCS Response Info subfield format

The Content ID subfield indicates the ID of the EBCS content stream.

[#2014]A value of 0 in the Status Code subfield indicates that the request for the EBCS traffic stream identified by the Content ID subfield included in the same EBCS Response Info subfield is successful. Other allowed values of the Status Code subfield from Table 9-50—Status codes are Status Code 1: REFUSED, REFUSED\_REASON\_UNSPECIFIED and Status Code 11: DENIED\_NO\_ASSOCIATION\_EXISTS.

The format of the EBCS Response Info Control subfield is shown in [Figure 9-144g (EBCS Response Info](#_bookmark69) [Control subfield).](#_bookmark69)

 B0 B1 B2 B3 B7

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [#2014] | Time To Termination Present | EBCS SP Duration Present | EBCS SP Interval Present | Reserved |

Bits: 1 1 1 5

#####  Figure 9-144g—EBCS Response Info Control subfield

[#2014]

A value 1 in the Time To Termination Present subfield indicates that a Time To Termination subfield I included in the same EBCS Response Info subfield. A value 0 indicates that the same EBCS Response Info subfield does not contain a Time To Termination subfield.

A value 1 in the EBCS SP Duration Present subfield indicates that an EBCS SP Duration subfield is included in the same EBCS Response Info subfield. A value 0 indicates that the same EBCS Response Info subfield does not contain an EBCS SP Duration subfield.

A value 1 in the EBCS SP Interval Present subfield indicates that an EBCS SP Interval subfield is included in the same EBCS Response Info subfield. A value 0 indicates that the same EBCS Response Info subfield does not contain an EBCS SP Interval subfield.

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

[#2014]

The Time To Termination subfield indicates the [#2265]period in number of TBTTs after which the EBCS traffic stream identified by the Content ID subfield included in the same EBCS Response Info subfield is terminated. The value 0 is reserved. An EBCS traffic stream identified by the Content ID subfield contained in an EBCS Response Info subfield has no specific termination time if the EBCS Response Info subfield contains no Time To Termination subfield.

The EBCS SP Duration subfield indicates the nominal duration of each EBCS service period in TUs. The EBCS SP Interval subfield indicates the target interval between consecutive EBCS service periods for the EBCS traffic stream identified by the Content ID subfield in the same EBCS Response Info subfield in TUs.

Straw Poll:

Do you support incorporating the changes to the TGbc draft contained in document 802.11-21-2016r03 to address the following CIDs: 2014, 2265