IEEE P802.11
Wireless LANs

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| --- |
| Proposed resolution to CID 803, 806-807, 809-810, 811, 813-814, 818-819, 826, 828, 833-836, 846-847, 861-864, 866-868 and 870-875 from Initial Sponsor Ballot |
| Date: 2017-06-08 |
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|  |  |  |  |  |

 Abstract

This document proposes resolutions to 31 CIDs on TGaj D5.0: 803, 806, 807, 809, 810, 811, 813, 814, 818, 819, 826, 828, 833, 834, 835, 836, 846, 847, 861, 862, 863, 864, 866, 867, 868 and 870-875.

**Revision History**

R0: Initial version.

R1: Fixed some typos and wording issues. See the tracking mode.

R2: Fixed some typos.

R3: Improved resolution to CID 834, 835 836 861 862 866 819 864 803 847 863, 870~875.

**General comments:**

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 806 | 10.64.3 | 146 | 49 | G | "..., to request the AP or PCP to shift its operating channel to one of the 1.08 GHz channels (e.g. Channel 5) within its original 2.16 GHz. ..." Incomplete statement at the end of the sentence. | Change to "..., to request the AP or PCP to shift its operating channel to one of the1.08 GHz channels (e.g. Channel 5) within its original 2.16 GHz channel...." |  |

Proposed resolution: **Accepted.**

Do as noted in the Proposed Change as follows:

“…, to request the AP or PCP to shift its operating channel to one of the 1.08 GHz channels (e.g. Channel 5) within its original 2.16 GHz channel.”

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 807 | 10.64.2.2 | 141 | 54 | G | "During the BTI on the 2.16 GHz channel, the AP or PCP shall transmit a DMG Beacon frame containing the Dynamic Bandwidth Control element that information on the operating status of the BSS through the DBC Control field and Channel Number field...." May be syntax error. | Change to "During the BTI on the 2.16 GHz channel, the AP or PCP shall transmit a DMG Beacon frame containing the Dynamic Bandwidth Control element that includes information on the operating status of the BSS through the DBC Control field and Channel Number field. " |  |

Proposed resolution: **Accepted.**

Do as noted in the Proposed Change as follows:

“During the BTI on the 2.16 GHz channel, the AP or PCP shall transmit a DMG Beacon frame containing the Dynamic Bandwidth Control element that includes information on the operating status of the BSS through the DBC Control field and Channel Number field.”

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 809 | 10.38.9 | 136 | 5 | G | "An enhanced beam tracking initiator requesting transmit enhanced beam tracking shall set the..." Should be "enhanced transmit beam tracking" here. | Change to "An enhanced beam tracking initiator requesting enhanced transmit beam tracking shall set the..." |  |

Proposed resolution: **Accepted.**

The phrase “enhanced transmit beam tracking” is frequently used in the draft While the “transmit enhanced beam tracking” is not. So do as noted in the Proposed Change as follows:

“An enhanced beam tracking initiator requesting enhanced transmit ~~enhanced~~ beam tracking shall set the...".

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 834 | 4.3.26 | 5 | 13 | G | "In addition to DMG features, a CDMG STA supports DMG features as described in 4.3.21 (DMG STA)." Remove "In addition to DMG features,..." | Per comment. |  |

Proposed resolution: **Revised.**

This is a typo. It should be “In addition to CDMG features,…”Make changes as follows:

“The IEEE Std 802.11 CDMG STA is a DMG STA that supports CDMG operation on Chinese 60 GHz frequency band when dot11CDMGOptionImplemented is true. In addition to CDMG features, a CDMG STA supports DMG features as described in 4.3.21 (DMG STA).”

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 835 | 4.3.26 | 5 | 12 | G | Change "...CDMG operation on Chinese 60 GHz frequency band..." to " CDMG operation in Chinese 60 GHz frequency band " | Per comment. |  |

Proposed resolution: **Accepted.**

Make changes as follows::

“The IEEE Std 802.11 CDMG STA is a DMG STA that supports CDMG operation ~~on~~ in Chinese 60 GHz frequency band when dot11CDMGOptionImplemented is true. In addition to DMG features, a CDMG STA supports DMG features as described in 4.3.21 (DMG STA).”

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 836 | 4.3.26 | 5 | 12 | G | Change "The IEEE Std 802.11 CDMG STA is a DMG STA that..." to " The IEEE 802.11 CDMG STA is a IEEE 802.11 DMG STA that...". Remove "Std" in reference to 802.11-2016. Ditto in line 33, 62. | Per comment. |  |

Proposed resolution: **Accepted.**

Make changes as follows::

P5L12:

“The IEEE ~~Std~~ 802.11 CDMG STA is a DMG STA that supports CDMG operation in Chinese 60 GHz frequency band when dot11CDMGOptionImplemented is true. In addition to DMG features, a CDMG STA supports DMG features as described in 4.3.21 (DMG STA).”

P5L33:

“The IEEE 802.11 CMMG STA operates in 42.3 GHz to 47.3 GHz or 47.2 GHz to 48.4 GHz frequency bands.”

P5L62

“The IEEE 802.11 CMMG STA provides PHY and MAC features that can support a throughput of 1 Gb/s and greater, as measured at the MAC data service access point (SAP)….”

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 861 |  |  |  |  | DCT means "Discrete Cosine Transform" and is very confusing having the same acronym for another function | Change "Transfer" in "Dynamic Channel Transfer" to "Switch" |  |

Proposed resolution: **Revised.**

Change “Dynamic Channel Transfer (DCT)” to “Dynamic Channel Selection (DCS) ” to avoid confusion with "Discrete Cosine Transform" throughout the draft. Using of “Dynamic Channel Selection (DCS)” may avoid possible confusion with too many existing instances of phrase “channel switch” in IEEE 802.11 specification.

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 862 |  |  |  | G | DCT procedure, but possibly also other procedures, are useful not only in China. Based on the approach in this document, for every country or region will be needed an Amendment with specific text, while in fact only the country/region specific content of the "Table E-5--Operating classes in China" make the difference | Reformulate at least the DCT procedure to become general. Specify that country/region specific parameters are defined in Annex E |  |

Proposed resolution: **Revised.**

Table E-5 in annex E just defines the operating classes in China and does not mean that the DCT procedure only can be used in China. However, the DCT procedure is defined for CDMG STAs according to the Chinese regulations. It is open that the DCT procedure is used by other STAs defined in 802.11 specification if vendors are willing to use it. Even so there is no need to make changes in Annex E.

Insert the following paragraph as the last paragraph in 10.49.1(General) to describe such possibility:

“Although the DCT procedure is defined for CDMG STAs according to the Chinese regulations, it can be used by other STAs defined in IEEE 802.11 specification to negotiate operating channels between BSSs.”

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 866 | 6.3.3.3.2 | 7 | 14 | G | Starting with this 'insert note' that it is stated as 'untitled table' and it is in Pages 7-17. Suggest adding their respective proper 'Table Titles' in the final format of this standard. | As noted in the comment column. |  |

Proposed resolution: **Rejected.**

This standard will eventually merge into IEEE 802.11spec. Currently, there are hundreds of such tables (may be about 300~400) in clause 6 in IEEE802.11-2016. These tables have the same purpose that contain corresponding descriptions for parameters of each primitive. If we add an index and a name for each table then there will have hundreds of new tables to be included in the list of Tables in IEEE 802.11 spec.

**Editorial comments:**

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 811 |  | 130 | 48 | E | "If the AP or PCP cannot detectsthe presence of " Typo here. | Change to "If the AP or PCP cannot detect the presence of ". |  |

Proposed resolution: **Accepted.**

Do as noted in the Proposed Change:

“If the AP or PCP cannot detect~~s~~ the presence of …”

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 813 | 10.36.11 | 121 | 64 | E | "If the NoPrimaryChannel field in the BF Control field is equal to 1..." It should be "NoPrimaryChannel subfield". | Change to "If the NoPrimaryChannel subfield in the BF Control field is equal to 1..." |  |

Proposed resolution: **Accepted.**

Change to “If the NoPrimaryChannel subfield in the BF Control field is equal to 1...”.

|  |  |  |  |  |  |  |  |
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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 818 | 10.36.6.6.2a | 115 | 8 | E | "...after an SIFS interval." 1. In reference to 802.11-2016, use "a SIFS" rather than "an SIFS". 2. According to the 802.11 style guide, a SIFS indicates a Short Interframe Space and is already a noun phrase. There is no need to follow with "spacing/interval/period". | Change "an SIFS" to "a SIFS" and remove "interval". Similarly change "SIFS period" to "SIFS". Do the same throughout the draft. |  |

Proposed resolution: **Accepted.**

Change to “Once the first RTS/DMG CTS handshake is completed, the source STA and destination STA shall perform another RTS/DMG CTS handshake on the second channel after a~~n~~ SIFS ~~interval~~.”

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 819 | 10.36.6.6.2a | 114 | 36 | E | "...otherwise, the CDMG AP or PCP shall set the Protected Period subfield to 0 to indicate the source and destination CDMG STAs do not have to establish a protected period for the SP." Missed "that" after "indicate". Ditto at P114L33/L55/L62, P51L24, P121L47. | "...otherwise, the CDMG AP or PCP shall set the Protected Period subfield to 0 to indicate that the source and destination CDMG STAs do not have to establish a protected period for the SP." Do the same changes at P114L33/L55/L62, P51L24, P121L47. |  |

Proposed resolution: **Accepted.**

Change to "...otherwise, the CDMG AP or PCP shall set the Protected Period subfield to 0 to indicate that the source and destination CDMG STAs do not have to establish a protected period for the SP."

P114L33L55:

If a CDMG AP or PCP determines that there exists at least one SP or CBAP scheduled by a neighboring AP or PCP that is overlapping in both time and frequency with an SP allocated by the CDMG AP or PCP, and cannot determine that the neighboring SP or CBAP does not interfere with its allocated SP based on the received interference report (10.36.6.6.4 (Interference report)) form STAs, the CDMG AP or PCP shall set the Protected Period subfield to a nonzero value for the allocated SP, to indicate that the source and destination CDMG STAs are enforced to establish a protected period for the SP; otherwise, the CDMG AP or PCP shall set the Protected Period subfield to 0 to indicate that the source and destination CDMG STAs do not have to establish a protected period for the SP.

P114L62:

If the source CDMG STA and destination CDMG STA are operating on a 2.16 GHz channel and a potentially interfering SP or CBAP is allocated on the overlapped high-frequency 1.08 GHz channel, the CDMG AP or PCP shall set the Protected Period subfield to 3 to indicate that the source CDMG STA and destination CDMG STA create a DMG protected period on both the current operating 2.16 GHz channel and the high frequency 1.08 GHz channel.

P51L24

The NoPrimaryChannel subfield is set to 1 to indicate that the CDMG initiator does not need to perform SLS on the primary channel. It is set to 0 to indicate that the CDMG initiator needs to perform SLS on the primary channel.

P121L47

…If a CDMG STA receives one or more DMG Beacon frames with a BSSID different from its own during the monitor phase, the CDMG STA shall respond with a DELTS frame to the AP or PCP with the Reason Code field (9.4.1.7 (Reason Code field)) set to 68 to indicate that the alternative channel is occupied upon the reception of a DMG CTS-to-self frame from the AP or PCP during the ATI….

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 826 | 9.4.2.132 | 43 | 56 | E | Typo. Change "The Truncation Type subfield is equal to 0w." to " The Truncation Type subfield is equal to 0." | Fix it. |  |

Proposed resolution: **Accepted.**

Change to "The Truncation Type subfield is equal to 0~~w~~."

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 846 | 9.4.2.132 | 43 | 56 | E | Typo in "The Truncation Type subfield is equal to 0w." | change to "The Truncation Type subfield is equal to 0." |  |

Proposed resolution: **Accepted.**

Change to "The Truncation Type subfield is equal to 0~~w~~."

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 828 | 9.3.4.2 | 29 | 29 | E | This is a subfield rather than a field. Change "the SPSH Measurement Enabled field" to "the SPSH Measurement Enabled subfield". | Per comment. |  |

Proposed resolution: **Accepted.**

Change to “the SPSH Measurement Enabled subfield”.

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 833 | 4.3.26 | 5 | 15 | E | "...Clause 24 (Chinadirectional multi-gigabit (CDMG) PHY specification)..." Wrong font size, use size 10. | Per comment. |  |

Proposed resolution: **Accepted.**

Fix the font problem.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 864 | 24.1.2.3 | 163 | 57 | E | Staring in Sub-clause 24.1.2.3, Line 57 regarding this written style of "See 20.1.2.2 (service specifications method)". Suggest deleting this pattern of 'phrase' or adding a brief narrative with reference to that particular 'Section' of the document. Same phrase-pattern occurs in this document. Line 65 of Page 57 also showed similar pattern and all the way to Page 238. | As noted in the comment column. |  |

Proposed resolution: **Revised.**

The txt in the section used this “phrase-pattern” is exactly as the same as that in the corresponding section defined in clause 20 (Directional multi-gigabit (DMG) PHY specification). So this pattern of “phrase” is used to save space and avoid unnecessary duplicate txt when 802.11aj is merged into the whole 802.11 spec. While in order to improve readability, proposed to insert appropriate description for each instance of this “phrase-pattern” as follows:

**“24.1.2.3 Service specification method**

The description for service specification method is the same as that contained in 20.1.2.2 (service specification method).

…

**24.2.1 Introduction**

The introduction txt for CDMG PHY service interface is the same as that contained in 20.2.1 (introduction).

...

**24.3.3.5 Transmit rampup and rampdown**

The description for transmit rampup and rampdown for CDMG PHY is the same as that contained in 20.3.3.5 (Transit rampup and rampdown).

...

**24.3.5.1 General**

The description for CDMG PHY packet structure and related equations is the same as that contained in 20.3.5.1 (General).

...

**24.3.5.2 Windowing function**

The description for CDMG PHY windowing function is the same as that contained in 20.3.5.2 (Windowing function).

...

**24.3.7 HCS calculation for headers of CDMG control mode and CDMG SC mode**

The description for HCS calculation for headers of CDMG control mode and CDMG SC mode is the same as that contained in 20.3.7 (HCS calculation for headers of DMG control mode, DMG OFDM mode, DMG SC mode).

...

**24.3.8 Common LDPC parity matrices**

The description for common LDPC parity matrices for CDMG PHY is the same as that contained in 20.3.8 (Common LDPC parity matrices).

...

**24.3.9 Scrambler**

The description for CDMG PHY scrambler is the same as that contained in 20.3.9 (Scrambler).

...

**24.3.10 Received channel power indicator (RCPI) measurement**

The description for received channel power indicator (RCPI) measurement for CDMG PHY is the same as that contained in 20.3.10 (Received channel power indicator (RCPI) measurement).

...

**24.4.3.3 Data field**

The description for Data field for CDMG control mode is the same as that contained in 20.4.3.3 (Data field).

...

**24.4.4.1.2 Transmit EVM**

The description for transmit EVM for CDMG control mode is the same as that contained in 20.4.4.1.2 (Transmit EVM).

...

**24.5.3.1.4 Header encoding and modulation**

The description for header encoding and modulation for CDMG SC mode is the same as that contained in 20.6.3.1.4 (Header encoding and modulation).

...

**24.5.3.2.2 Scrambler**

The description for CDMG SC mode scrambler is the same as that contained in 20.6.3.2.2 (Scrambler).

...

**24.5.3.2.3 Encoding**

The description for CDMG SC mode encoding is the same as that contained in 20.6.3.2.3 (Encoding).

...

**24.5.3.2.4.2 π/2-BPSK modulation**

The description for CDMG SC mode π/2-BPSK modulation is the same as that contained in 20.6.3.2.4.2 (π/2-BPSK modulation).

...

**24.5.3.2.4.3 π/2-QPSK modulation**

The description for CDMG SC mode π/2-QPSK modulation is the same as that contained in 20.6.3.2.4.3 (π/2-QPSK modulation).

...

**24.5.3.2.4.4 π/2-16-QAM modulation**

The description for CDMG SC mode π/2-16-QAM modulation is the same as that contained in 20.6.3.2.4.4 (π/2-16-QAM modulation).

...

**24.5.3.2.5 Symbol blocking and guard insertion**

The description for CDMG SC mode symbol blocking and guard insertion is the same as that contained in 20.6.3.2.5 (Symbol blocking and guard insertion).

...

**24.6.2.2.2 Header encoding and modulation**

The description for header encoding and modulation for CDMG low-power SC mode is the same as that contained in 20.7.2.2.2 (Header encoding and modulation).

...

**24.6.2.3 Data field**

The description for CDMG SC mode Data field is the same as that contained in 20.7.2.3 (Data field).

...

**24.9.1 Beamforming concept**

The beamforming concept is the same as that contained in 20.10.1 (Beamforming concept).

...

**24.9.2.2.3 BRP packet header fields**

The description for BRP packet header fields is the same as that contained in 20.10.2.2.3 (BRP packet header fields).

...

**24.9.2.2.6 TRN field**

The description for TRN field is the same as that contained in 20.10.2.2.6 (TRN field)

...

**24.9.2.2.7 Channel measurement**

The description for channel measurement is the same as that contained in 20.10.2.2.7 (Channel measurement).”

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 867 | 24.3.2 | 167 | 26 | E | "KHz" | "kHz" - "kilo" prefix should be small "k". |  |

Proposed resolution: **Accepted.**

Change “KHz” to “kHz”.

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 868 | 10.64.2.3 | 144 | 41 | E | typo "GH" -> "GHz" | as per comment |  |

Proposed resolution: **Accepted.**

Change “GH” to “GHz.

**Technical comments:**

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 803 | 11.49.2 | 155 | 49 | T | Two or more 1.08 GHz and/or 2.16 GHz channels may be occupied when a new BSS comes. Illustrate a number of possible use cases for the DCT procedure. | As comment. |  |

Proposed resolution: Revised.

Insert following txt and figure after the first paragraph of 11.49.1:

“



Figure 11-53a Examples of using DCT procedure

Figure 11-53a illustrates a number of use cases for DCT procedure:

* In case 1, 2 and 3, a CDMG AP or PCP that intends to start a new BSS can request one of the two BSSs operating on two occupied 1.08 GHz channels to move to one of the two idle channels. Case1 for example, the BSS operating on channel 6 can move to channel 7; or the BSS operating on channel 7 can move to channel 5. Then a 2.16GHz channel 2 or 3 is idle and the CDMG AP or PCP can start its BSS on it.
* In case 4 and 5, the CDMG AP or PCP that intends to start a new BSS can request one or two BSSs operating on a 2.16 GHz channel to move to operate on a 1.08 GHz channel. Case 4 for example, the BSS operating on the channel 2 (2.16 GHz) can move to the channel 8 (1.08 GHz). Then the 2.16 GHz channel 2 is idle and the CDMG AP or PCP can start its BSS on it.”

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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 810 | 10.37a.6 | 133 | 21 | T | "If the SPSH in the CDMG AP or PCP Cluster subfield..." Wrong subfield name. Should be "SPSH in a CDMG AP or PCP Cluster subfield" as defined in 9.4.2.222.3. | Further suggestion is to change the subfield name to "SPSH in CDMG Cluster". |  |

Proposed resolution: **Accepted.**

Make changes as follows:

“If the SPSH in ~~the~~ CDMG ~~AP or PCP~~ Cluster subfield…”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 814 | 10.36.11 | 121 | 47 | T | "..., the CDMG STA shall respond with a DELTS frame to the AP or PCP with the Reason Code field (9.4.1.7 (Reason Code field)) set to 68 to indicate the alternative channel is occupied upon the reception of a DMG CTS-to-self frame from the AP or PCP during the ATI." The specific value, which is defined in 9.4.1.7 (Reason Code field)to indicate the alternative channel is occupied, may be changed during the development of 802.11 spec and the value mentioned here might not be timely updated. It is difficult for editor to check and update the values that might be mentioned throughout the draft. So not to mention the specific value here. | Remove the specific value and change to "..., the CDMG STA shall respond with a DELTS frame to the AP or PCP with the Reason Code field set to the value defined in 9.4.1.7 (Reason Code field) that indicate the alternative channel is occupied upon the reception of a DMG CTS-to-self frame from the AP or PCP during the ATI." Ditto at P121L50/L53. |  |

Proposed resolution: **Accepted.**

Do as suggested by the commenter. Remove the specific value and change to:

“..., the CDMG STA shall respond with a DELTS frame to the AP or PCP with the Reason Code field set to the value defined in 9.4.1.7 (Reason Code field) that indicates the alternative channel is occupied upon the reception of a DMG CTS-to-self frame from the AP or PCP during the ATI.”

Do the same at P121L50/L53.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 847 | 10.64.5 | 148 | 63 | T | If the authentication algorithm is other than 'Open' then an authentication frame exchange may also be required as part of the join. | Perhaps just leave that sentence out. |  |

Proposed resolution: **Revised.**

Association is only a part of the procedure to join a BSS. The purpose of the txt here is to indicate that a DMG STA can technically request to join a CDMG BSS. The DMG STA definitely shall follow the rules and procedures to join a BSS, which are defined in 802.11 spec elsewhere. So no need to mention the detailed information about how to join a BSS here. Make changes as follows:

“…A DMG STA can request to join a CDMG BSS~~by transmitting an Association Request frame to the CDMG AP or PCP~~. If the DMG STA successfully joins the CDMG BSS, The CDMG AP or PCP of the BSS shall schedule SPs and/or CBAPs for the DMG STA on the 2.16 GHz channel ~~for those associated DMG STAs~~ ~~in its BSS~~....”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 863 | 24.3.2 | 167 | 33 | T | In "Figure 24-1", label the corresponding "0.0 db' line in the diagram. | As noted in the comment column. |  |

Proposed resolution: **Accepted.**

Label the “0 dBr” line in Figure 24-1 as follows:



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 870 | 6.3.8.5.2 | 12 | 30 | T | There is no "VHT Capabilities" parameter in MLME-REASSOCIATE.response primitive. Use a parameter existing in the baseline document to show where the two new parameters are inserted. | Change as commented. |  |

Proposed resolution: **Revised.**

Discussion: The commenter is correct. The mention of VHT Capabilities is both wrong and superfluous.

At 12.30 delete the line 'VHT Capabilities,' as follows:

“The primitive parameters are as follows:

MLME-REASSOCIATE.response(

...

~~VHT Capabilities,~~

CDMG Capabilities,

CMMG Capabilities,

VendorSpecificInfo

)

”

|  |  |  |  |  |  |  |  |
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| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 871 | 6.3.8.3.2 | 11 | 14 | T | There is no "VHT Capabilities" parameter in MLME-REASSOCIATE.confirm primitive. Use a parameter existing in the baseline document to show where the two new parameters are inserted. | Change as commented. |  |

Proposed resolution: **Revised.**

Discussion: The commenter is correct. The mention of VHT Capabilities is both wrong and superfluous.

At 11.14 delete the line 'VHT Capabilities,' as follows:

“The primitive parameters are as follows:

MLME-REASSOCIATE.confirm(

...

~~VHT Capabilities,~~

CDMG Capabilities,

CMMG Capabilities,

VendorSpecificInfo

)

”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 872 | 6.3.8.2.2 | 10 | 33 | T | There is no "VHT Capabilities" parameter in MLME-REASSOCIATE.request primitive. Use a parameter existing in the baseline document to show where the two new parameters are inserted. | Change as commented. |  |

Proposed resolution: **Revised.**

Discussion: The commenter is correct. The mention of VHT Capabilities is both wrong and superfluous.

At 10.33 delete the line 'VHT Capabilities,' as follows:

***“***The primitive parameters are as follows:

MLME-REASSOCIATE.request(

...

~~VHT Capabilities,~~

CDMG Capabilities,

CMMG Capabilities,

VendorSpecificInfo

)

”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 873 | 6.3.7.5.2 | 9 | 57 | T | There is no "VHT Capabilities" parameter in MLME-ASSOCIATE.response primitive. Use a parameter existing in the baseline document to show where the two new parameters are inserted. | Change as commented. |  |

Proposed resolution: **Revised.**

Discussion: The commenter is correct. The mention of VHT Capabilities is both wrong and superfluous.

At 9.57 delete the line 'VHT Capabilities,' as follows:

“The primitive parameters are as follows:

MLME-ASSOCIATE.response(

...

~~VHT Capabilities,~~

CDMG Capabilities,

CMMG Capabilities,

VendorSpecificInfo

)

”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 874 | 6.3.7.3.2 | 8 | 39 | T | There is no "VHT Capabilities" parameter in MLME-ASSOCIATE.confirm primitive. Use a parameter existing in the baseline document to show where the two new parameters are inserted. | Change as commented. |  |

Proposed resolution: **Revised.**

Discussion: The commenter is correct. The mention of VHT Capabilities is both wrong and superfluous.

At 11.14 delete the line 'VHT Capabilities,' as follows:

***“***The primitive parameters are as follows:

MLME-ASSOCIATE.confirm(

...

~~VHT Capabilities,~~

CDMG Capabilities,

CMMG Capabilities,

VendorSpecificInfo

)

”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 875 | 6.3.7.2.2 | 7 | 63 | T | There is no "VHT Capabilities" parameter in MLME-ASSOCIATE.request primitive. Use a parameter existing in the baseline document to show where the two new parameters are inserted. | Change as commented. |  |

Proposed resolution: **Revised.**

Discussion: The commenter is correct. The mention of VHT Capabilities is both wrong and superfluous.

At 7.63 delete the line 'VHT Capabilities,' as follows:

***“***The primitive parameters are as follows:

MLME-ASSOCIATE.request(

...

~~VHT Capabilities,~~

CDMG Capabilities,

CMMG Capabilities,

VendorSpecificInfo

)

”