IEEE P802.11
Wireless LANs

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| Resolution for CID 2052 |
| Date: 2019-08-21 |
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##### This submission present proposed resolution for CID 2052. The proposed changes are based on REVmd/D2.3.

##### Revision history:

##### R0 – initial version

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| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comme | Proposed Change |
| 2052 | 3.2 | 176 | 43 | "China directional multi-gigabit (CDMG): Pertaining to operation in DMG and where the channel is contained within the Chinese 60 GHz frequency band" - it seems that Chinese 60GHz band is contained with other reglulatory domain bands: US or Europe for example. Can CDMG BSS operate in Europe or the US | Clarify. |

***Discussion:***

At 178.44:



At 178.55:



There are also 3 appearances of “Chinese 60 GHz” in clauses 4 and 11.

Proposed resolution:

Revised

At 178.44,

Replace “China directional multi-gigabit (CDMG): Pertaining to operation in directional multi-gigabit (DMG) and where the channel is contained within the Chinese 60 GHz frequency band.

NOTE—The Chinese 60 GHz channel set is defined in Table E-6 (Operating classes in China) in Annex E.(11aj)”

with “China directional multi-gigabit (CDMG): Pertaining to operation in directional multi-gigabit (DMG) and where the channel is defined in Table E-6 (Operating classes in China) in Annex E.”.

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At 178.55,

Replace “China millimeter-wave multi-gigabit (CMMG): Pertaining to operation in a frequency band containing a channel in 42.3 GHz to 47.3 GHz or 47.2 GHz to 48.4 GHz frequency bands.

NOTE—The Chinese 45 GHz channel set is defined in Table E-6 (Operating classes in China) in Annex E.”

with “China millimeter-wave multi-gigabit (CMMG): Pertaining to operation in a frequency band containing a channel in 42.3 GHz to 47.3 GHz or 47.2 GHz to 48.4 GHz frequency bands as defined in Table E-6 (Operating classes in China) in Annex E.”

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At 254.40,

Replace “The IEEE 802.11 CDMG STA is a DMG STA that supports CDMG operation in Chinese 60 GHz frequency band when dot11CDMGOptionImplemented is true.”

with “The IEEE 802.11 CDMG STA is a DMG STA that supports CDMG operation in 60 GHz frequency band as defined in Table E-6 (Operating classes in China) when dot11CDMGOptionImplemented is true.”

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At 2525.46,

Replace “Radio regulations that apply to the 60 GHz band in China allow radio local area networks (RLANs) operating in the Chinese 60 GHz band to operate on a 1.08 GHz or a 2.16 GHz channel, which requires a mechanism to coordinate the allocation of operating channel between two CDMG infrastructure BSSs or CDMG PBSSs. This subclause describes such a mechanism, referred to as dynamic channel selection (DCS). This mechanism is used to improve the flexibility and channel efficiency when RLANs operate in Chinese 60 GHz frequency band, in case that there is no available channel or the bandwidth (e.g., 1.08 GHz) of idle channel(s) cannot satisfy the operating requirements of RLANs. This subclause describes the DCS procedures that can be used to satisfy CDMG regulatory requirements.”

with “Radio regulations that apply to the 60 GHz band in China allow radio local area networks (RLANs) operating in the 60 GHz band as defined in Table E-6 (Operating classes in China) to operate on a 1.08 GHz or a 2.16 GHz channel, which requires a mechanism to coordinate the allocation of operating channel between two CDMG infrastructure BSSs or CDMG PBSSs. This subclause describes such a mechanism, referred to as dynamic channel selection (DCS). This mechanism is used to improve the flexibility and channel efficiency when RLANs operate in the aforementioned frequency band, in case that there is no available channel or the bandwidth (e.g., 1.08 GHz) of idle channel(s) cannot satisfy the operating requirements of RLANs. This subclause describes the DCS procedures that can be used to satisfy CDMG regulatory requirements.”