**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **DraftC comment resolution - NB Channel Map - CIDs 78, 210, 326, 341, 617, 618, 896** |
| Date Submitted | May 02, 2024 |
| Sources | Alex Krebs (Apple)  krebs @ apple.com |
| Re: |  |
| Abstract |  |
| Purpose | To propose resolution for MMS related comments for “P802.15.4ab™/D (pre-ballot) C Draft Standard for Low-Rate Wireless Networks”. |
| Notice | This document does not represent the agreed views of the IEEE 802.15 Working Group or IEEE 802.15.4ab Task Group. It represents only the views of the participants listed in the “Sources” field above.It is offered as a basis for discussion and is not binding on the contributing individuals. The material in this document is subject to change in form and content after further study. The contributors reserve the right to add, amend or withdraw material contained herein. |

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| **Name** | **CID** | **p.** | **Sub-clause** | **l.** | **Comment** | **Proposed Change** | **Proposed Resolution** |
| Rojan Chitrakar | 618 | 58 | 10.38.8.4.2 | 30 | macMmsNbChannelMap has been replaced with the NB Channel Map field which is defined in sufficient detail in 10.38.10.3.7. Lines 30 to 33 as well as Figure 36 is no longer required and should be deleted. | Delete lines 30 to 33 as well as Figure 36. | Revise. (this has already been partially addressed by previous resolutions #16, #58, and #209 in DCN 103r7) |
| Rojan Chitrakar | 617 | 58 | 10.38.8.4.2 | 33 | "macMmsNbChannelMap shall be formatted (for transmission) as shown in Figure 36." Figure 36 was meant to be deleted and instead referenced to Figure 43—The NB Channel Map field in the previous comment collection round but got missed. | Delete Figure 36—macMmsNbChannelMap format and replace Figure 36 in the cited sentence with Figure 43. | Revise. (see #618) |
| Mickael Maman | 896 | 59 | 10.38.4.2 | 1 | Explain Scaling factor field or link to Affine set in section 10.38.10.3.7 |  | Revise. (see #618) |
| Pooria Pakrooh | 78 | 59 | 10.38.8.4.2 | 1 | Channel maps are unified. Remove Figure 36 and replace with figure 43. | Remove Figure 36 and replace with figure 43. | Revise. (see #618) |
| Billy Verso | 210 | 59 | 10.38.8.4.2 | 1 | I think this figure is related to an over-the-air-message, and this parameter is not really useful as a MAC PIB attribute. It should be moved into the clause where the OTA message formats are defined e.g., 10.38.10.3 Common message fields, or the particular compact message where it is used if it is only in one message. The macMmsNbChannelAllowList can serve for configuring channels to use. | Move the figure and text description into 10.38.10 as appropriate and remove the macMmsNbChannelMap as a PIB attribute. | Revise. (see #618) |
| Bin Qian | 326 | 59 | 10.38.8.4.2 | 1 | The description of the format is missing | As in the comment | Revise. (see #618) |
| Bin Qian | 341 | 66 | 10.38.10.3.7 | 8 | Both Figure 36 and Figure 43 define the NB channel map, but the fields in these two figures are different, why is it the case? | As in the comment | Revise. (see #618) |