IEEE P802.11
Wireless LANs

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| CC36 CR on CID 6998 |
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| Author(s): |
| Name | Company | Address | Phone | email |
| Shimi Shilo | Huawei Technologies |  |  | shimi.shilo@huawei.com |
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Abstract

This submission contains proposed comment resolutions to comments on P802.11be D1.0. The changes are based on P802.11be D1.1.

1 comment is resolved: CID 6998.

# Revision Notes

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| R0 | Initial revision |
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## CID 6998

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| Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 103.42 | 9.3.1.22.1.3 | Using Disregard sequence of all 1s in the U-SIG field of a TB PPDU leads to un-necessarily high PAPR of the U-SIG symbols, which is higher (significantly) than the PAPR of the data and L-SIG symbols. Since these bits are undefined, need to define them such that they yield low PAPR. | Set bits B25-B30, B32-B36 of the Special User Info field '0 1 1 1 1 0 1 1 0 1 1' if dot11EHTBaseLineFeaturesImplementedOnly is set to true. I will bring a proposal to discuss this. | **Revised.**Though the suggested sequence does reduce the PAPR consistently, the sequence of ‘1 1 1 1 1 1 1 1 1 1 0’ yields a similar PAPR reduction –reducing the maximum PAPR, and is suggested instead.TGbe editor: Please revise the text as in 11-21-1473r0. |

TGbe editor: please modify the following text above Table 9-29j4 in Subsection 9.3.1.22.1.3 (Special User Info Field):

The U-SIG Disregard And Validate subfield carries the value to be included in the Disregard and Validate subfields of the U-SIG field of the solicited EHT TB PPDUs. Bits B25-B30, B32-B35 of the Special User Info field shall be set to ‘1’, and B36 shall be set to ‘0’, if dot11EHTBaseLineFeaturesImplementedOnly equals to true. The mapping from the U-SIG Disregard And Validate subfield to bits in the U-SIG field for an EHT TB PPDU is defined in Table 9-29j4 (Mapping from Special User Info field to U-SIG-1 and U-SIG-2 fields in the EHT TB PPDU).