IEEE P802.11  
Wireless LANs

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| Some SAB1 CR v3 | | | | |
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Abstract

This document proposes resolution to the following SAB1 CIDs: 7114, 7213, 7214, 7130, 7162, 7170, 7177.

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| 7114 | 239.11 | 11 | 27.3.18a.2 | "Frequency domain rectangular window" is not defined. | Delete ", instead of the frequency domain rectangular window" | Revise:  The rectangular window is defined in clause 27.3.18a.4  *TGaz Editor: In D4.1 P240L12, update the reference to 27.3.18a.4* |

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| ~~7122~~ | ~~238.17~~ | ~~17~~ | ~~27.3.18a.1~~ | ~~What does a "segment" mean?~~ | ~~Define "segment".~~ | ~~TGaz Editor:in p238:20 replace “in each user’s HE-LTF segment and may vary from one segment to the other due to N\_STS change” with “in HE-LTFs directed to each user and may vary from HE-LTFs directed to one user to those directed to another.”~~ |

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| ~~7351~~ | ~~238.17~~ | ~~17~~ | ~~27.3.18a.1~~ | ~~"In the pre- 18 HE modulated fields, the number of Tx antennas used shall be no less than the minimum number 19 of Tx antennas used in the HE modulated fields." -didn't we want the maximum?~~ | ~~Clarify if max or min?~~ | ~~?~~ |

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| 7213 | 239.06 | 6 | 27.3.18a.2 | Should clarify that pre-HE modulated fields of PPDU in HE Ranging NDP are the same as the pre-HE modulated fields in a HE SU PPDU | Add bullet point before line 6, saying "pre-HE modulated fields in HE Ranging NDP is the same as the pre-modulated fields in a HE SU PPDU" | Reject, the first two bullets in P239 imply that. |

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| 7214 | 239.06 | 6 | 27.3.18a.2 | For the HE Ranging NDP, the bits that are assigned in the L-SIG and HE-SIG-A should be the same as the bits assign for an HE SU PPDU, unless otherwise specified this section | Add bullet point before line 6, saying "Bit assignments for L-SIG and HE-SIG-A should be the same as the bit assignments for an HE SU PPDU, unless otherwise specified" | Reject:  P239.6 refers to HE-TB Ranging NDP.  The HE-TB Ranging NDP uses the preamble of HE-TB PPDU, not HE-SU PPDU. The first bullet says that the HE-TB Ranging PPDU  Uses the HE TB PPDU format and therefore the signal fields are covered. |

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| 7130 | 240.17 | 17 | 27.3.18a.2 | Baseline IEEE 802.11 standard (e.g. REVme D0.4) does not use the term "2x LTF". | Change "2x LTF" to "2x HE-LTF" at P240L17 P240L18 P240L21 P241L11 P241L12 P241L15 P242L15 P242L16 P242L19 P244L2 | Accept  (The baseline for this case is IEEE Std 802.11ax) but the statement holds. |

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| 7162 | 68.11 | 9.4.2.167 | "RSTA to ISTA angle" should be "ISTA to RSTA" as otherwise it is the same as the paragraph above. The intention is that it is a transmission from the ISTA to the RSTA | replace "RSTA to ISTA" with "ISTA to RSTA" | Accept |

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| 7170 | 101.15 | 9.6.7.33 | It is not clear what is meant by "Ranging response". The usages of the Channel Measurement feedback are described in the earlier parts of the sentence | Remove the text "or as part of Ranging response" | Accept |

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| 7177 | 256.11 | 28.9.3.6 | "-π/2" - I believe that this should be "π/2" | delete the "-" before the "π" | Accept |

**References:**