IEEE P802.11
Wireless LANs

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| CR for CID 7093 7094 |
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Abstract

This submission proposes the resolutions for CID 7093 and 7094. The baseline for the proposed resolutions is 802.11ba Draft 6.0.

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| **CID** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 7093 | 6.3.126.2.2 | 48 | 56 | Since MLME-WURDISCOVERY.request primitive is meant for STAs to discover suitable APs to associate with, in particular, in terms of better connections, it is more benefitial to include a parameter RSSI\_threshold for the STAs to return discovered APs above a certain RSSI threshold. | as in comment, add a parameter RSSI\_Threshold in the MLME-WURDISCOVERY.request primitive | Revised—Agree in principle with the comment. A RSSI parameter is added to BSSDescriptionFromWD in the MLME-WURDISCOVERY.confirm primitive and will solve the technical issue pointed out by the comment. No further changes are needed.Note to TGba editor: please incorporate the changes as shown in 11-20/756r0.  |
| 7094 | 6.3.126.3.2 | 50 | 28 | Since MLME-WURDISCOVERY.confirm primitive is meant for STAs to discover suitable APs to associate with, particularly because the current AP has a bad connection, it is more benefitial to report the RSSI value associated with a received WUR Discovery frame | as in comment, add a parameter RSSI associated with a received WUR Discovery frame in the MLME-WURDISCOVERY.confirm primitive | Revised—Agree in principle with the comment. A RSSI parameter is added to the BSSDescriptionFromWD in the MLME-WURDISCOVERY.confirm protocol. Note to TGba editor: please incorporate the changes as shown in 11-20/756r0.  |

**TGba Editor: *Modify the following the table starting at Page 50, Line 26 (Clause 6.3.126.3.2) in 802.11ba Draft 6.0***

Each BSSDescriptionFromWD consists of the parameters shown in the following table for a WUR AP discovered.

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| Name | Type | Valid range | Description |
| Transmitter ID | Integer | As defined in 29.5.3 (Transmitter ID) | The Transmitter ID of the WUR AP carried in the ID field of the WUR Discovery frame. |
| CompressedBSSID\_MSB | Integer | As defined in 9.10.3.3 (WUR Discovery frame format) | The 12 MSBs of the compressed BSSID of the WUR AP carried in the Type Dependent Control field of the WUR Discovery frame. |
| Compressed SSID | Integer | As defined in 9.10.3.3 (WUR Discovery frame format) | The 16 LSBs of the short SSID of the WUR AP. |
| Operating Channel | Operating class and channel information as defined in 9.4.1.22(Operating Class and Channel field) | As defined in 9.10.3.3 (WUR Discovery frame format) | Specifies the primary channel of the WUR AP. |
| RSSI | Integer | 0 to RSSI maximum | Specifies the RSSI from the discovered WUR AP. |