IEEE P802.11
Wireless LANs

|  |
| --- |
| Comment Resolutions on WUR Discovery |
| Date: 2019-01-08 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Taewon Song | LG Electronics | 19, Yangjae-daero 11gil, Seocho-gu, Seoul 137-130, Korea |  | taewon.song@lge.com |
| Suhwook Kim |  | suhwook.kim@lge.com |
| Jeongki Kim |  | jeongki.kim@lge.com |

Abstract

This submission proposes resolutions for multiple comments related to TGba D1.0 with the following CIDs:

* 1003, 1004, 1005 (3 CIDs)

Revisions:

* Rev 0: Initial version of the document.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGba D1.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGba D1.0 Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGba Editor: Editing instructions preceded by “TGba Editor” are instructions to the TGba editor to modify existing material in the TGba draft. As a result of adopting the changes, the TGba editor will execute the instructions rather than copy them to the TGba Draft.***

***CID – 1003, 1004, 1005***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 1003 | 64.04 | 31.10 | Active scanning is likely to be prohibited in 6GHz, although that is still being discussed. Assuming this, announcing whether active scanning is available or not to STAs in WUR Discovery frame is needed. | See the comment. | Rejected—Since an operation on 6GHz is being discussed, it isn’t the right time to discuss how to announce availability of active scanning. Furthermore, fuctional requirement didn’t define 6GHz operation for 11ba. |
| 1004 | 64.04 | 31.10 | For security reasons, an enterprise WLAN, for example, may not want to transmit Beacon frames. However, every WUR discovery frame is broadcasted. Thus, an embedded ESSID field can be present in the calculation fields of a WUR Discovery frame. | See the comments. | Rejected—The purpose of the WUR discovery is to let recipients be aware of information such as compressed SSID and PCR operating channel.  |
| 1005 | 64.04 | 31.10 | In some cases, putting the WUR-related information to the Neighbor report can help the WUR STAs gather other BSS's information or select an appropriate BSS based on the information. | See the comments. | Rejected—It was agreed not to reuse Neighbor Report element but to design a new element optimized for WUR Discovery use. |

**Discussion: *None***