IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11ad beamforming fixes | | | | |
| Date: 2014-09-16 | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | email |
| Assaf Kasher | Intel |  |  | [assaf.kasher@intel.com](mailto:assaf.kasher@intel.com) |
| Carlos Cordeiro | Intel |  |  | [Carlos.Cordeiro@intel.com](mailto:Carlos.Cordeiro@intel.com) |

Abstract

This submission proposes clarifications to several issues find DMG BF text TGmc.

The discussion is in reference to Draft P802.11REVmc\_D3.0.

***Issue 1:***

When sending PPDUs to fill the time between a BRP request and its response, these requests should not include BRP frames, as these will confiuse the requester.

***Editor: Modify the text in P1478L37:39 as follows:***

When performing BRP, if a responding STA requires longer than SIFS to transmit a BRP frame as a

response for beam refinement training request from a requesting STA, the responding STA should keep the

IFS not longer than SIFS by transmitting one or more PPDUs to the requesting STA. The requesting STA shall not transmit a new BRP frame to the responding STA until after the earlier of:

1. The reception of a response from the responding STA to the previous BRP frame transmitted by the requesting STA to the responding STA
2. BRPIFS time from the BRP frame transmission from the requesting STA to the responding STA.

A responding STA shall not transmit a BRP frame within BRPFIS of a previously received BRP frame from the requesting STA that is not the response to that BRP frame.