IEEE P802.11
Wireless LANs

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| Dutration field in BF |
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Abstract

CID8040 is dicusssed and resolution proposed

Discussion:

There are places that can be seen as contradicting each other in definition of BF procedure. Intention of the text referred below (P1508L32) is to allow continuation of following BF phase immediately after previous that the word allocation means interval of the entire BF. It is not completely clear that the allocation is not covered by duration of BF frames as defined in 9.3.1.16, 9.3.1.17, 9.3.1.18.

“For BF training that occurs during an SP allocation, the source DMG STA of the SP is the initiator and the destination DMG STA of the SP becomes the responder. For BF training during a CBAP allocation, the TXOP holder is the initiator and the TXOP responder is the responder.”

 Proposed changes:

**10.38.1 General**

***Editor: add at end of paragraph at P1508L36***

For BF training during a CBAP allocation, the TXOP holder is the initiator and the TXOP responder is the responder and the value of the Duration field in the transmitted BF frames does not limit the duration of the BF training procedure. The duration of the BF training procedure is specified in 10.38.6.2 and 10.38.6.4.

**9.3.1.17 Sector sweep feedback (SSW-Feedback) frame format**

***Editor: modify P613L11-13***

Otherwise, it is set to the time, in microseconds, required to transmit an SSW-Ack frame, plus

2 x MBIFS, or until the end of the current allocation, whichever comes first.

**References:**

IEEE P802.11-REVmc/D6.0, June 2016