IEEE P802.11
Wireless LANs

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| Comment resolution for CIDs: 660 |
| Date: 2011-05-08 |
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Abstract

The document provides the comment resolution for the CIDs: 660

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| 660 | Kneckt, Jarkko | 11.2.1.4b | 61 | 61 | TR | It is not clear how the TXOP power save operates, if the duration of the NAV is increased after the STA is in Doze state. | Add explanation what happens if the TXOP power save allows STA to be in Doze state and the duration of the NAV is extended.  | AGREE.STA that entered the Doze state is not aware of either the increased TXOP duration or the TXOP truncation. Irrespective of this, VHT STA that enters the Awake state may try to transmit or receive the frames. The rule same as that is defined for legacy PS when the STA enters the Awake state is applicable for TXOP Power save scheme as well.Added the text for this. |

**Editing Instructions:**

Insert the paragraph at the end of section **11.2.1.4a Power management during VHT transmissions** in the document 0593r5.

If a VHT STA that is in TXOP power save mode and has entered Doze state during a TXOP is changing its state to Awake shall not access the medium until

- a frame sequence is detected by which it can correctly set its NAV or

- it decodes L-SIG of a frame correctly or

- a period equal to the dot11VHTPSProbeDelay has transpired.

Pre-Motion 1:

Do you accept the resolutions provided to the CID 660 and the changes to the spec text as presented in editing instructions section of this document?

Yes:

No:

Abstain:

**References:**

1. IEEE Draft P802.11ac\_D0.1
2. IEEE 11-11-0276-05-00ac-tgac-d0-1-comments