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| Project | IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 > | |
| Title | Action Item on comments 2086 and 2088 - NTP | |
| Date Submitted | 2007-05-09 | |
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| Re: | Action item to provide text for comments 2086 and 2088 | |
| Abstract | Add possibility of using NTP server if GPS not available. | |
| Purpose | Provide text for comments 2086 and 2088 to allow using NTP server if GPS not available. | |
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Action Item on comments 2086 and 2088 - NTP

Ken Stanwood
NextWave Wireless

Background

The comments 86 (2086) and 88 (2088) from [2] were accepted, but the specific changes were deferred to an action item. Both comments were to add the possibility of using NTP if GPS was not available.

Specific editorial changes

This section provides a list of changes to IEEE P802.16.D2a document [1].

[Blue underlined text](#) represents specific editorial additions.

~~Red strikethrough~~ text is to be deleted.

Black text is text already in the draft.

Bold italic text is editorial instructions to the editor.

On page 76, line 7, at the end of the paragraph, add the test:

[Synchronization with operating WirelessMAN-CX systems shall be accomplished either by use of synchronization distributed via the Coexistence Control Channel or through a Network Time Protocol \(NTP\) server of sufficient accuracy to meet the requirements of section 15.2.1.1.](#)

On page 77, line 19, change the bullet to read:

“SS associated with a BS, which is synchronized by another BS [or by NTP](#), will send the synchronization signal in the 2nd UL slot, if instructed by the BS to do so.

References

[1] IEEE P802.16h/D2a: Air Interface for Fixed Broadband Wireless Access Systems Improved Coexistence Mechanisms for License-Exempt Operation, Draft Standard.

[2] IEEE 80216h-06_068r5: Letter Ballot #24 Commentary file with resolutions from Session #47.