IEEE P802.11
Wireless LANs

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| Keep alive should include PS-Poll |
| Date: 2014-01-30 |
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Abstract

PS-POLL shall be treated as a keep alive frame by the AP when Protected Keep Alive field in the BSS Max Idle Period element is “0”.

Discussion:

For the BSS Max Idle Period feature, a non-AP STA is considered inactive if the AP has not received a data frame or PS-Poll frame or management frame of a frame exchange sequence initiated by the STA for a time period equal to or greater than the time specified by the Max Idle Period field value.

Proposed Change:

Section 8.4.2.78 of IEEE P802.11-REVmcTM/D2.0, October 2013 (page 835)

A non-AP STA is considered inactive if the AP has not received a Data frame ~~or~~ ,Management frame or PS-Poll frame of a frame exchange sequence initiated by the STA for a time period equal to or greater than the time specified by the Max Idle Period field value.

**References:**