IEEE P802.11  
Wireless LANs

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| --- | --- | --- | --- | --- |
| LB189 D2.0 comment resolution (11af TXOP limit) | | | | |
| Date: 2012-11-12 | | | | |
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Abstract

This document contains proposed resolution of a comment related to default TXOP limit in LB189 of P802.11af D2.0. Proposed resolutions are based on 802.11af draft text D2.0.

This submission provides resolution to comment 511.

**Interpretation of a Motion to Adopt**

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGaf Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGaf Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGaf Editor: Editing instructions preceded by “TGaf Editor” are instructions to the TGaf editor to modify existing material in the TGaf draft. As a result of adopting the changes, the TGaf editor will execute the instructions rather than copy them to the TGaf Draft.***

***Submission Note: Notes to the reader of this submission are not part of the motion to adopt. These notes are there to clarify or provide context.***

# Comments:

| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** |
| --- | --- | --- | --- | --- |
| 511 | 48.45 | 8.4.2.31 | Need to add EDCA IE subclause and modify the default TXOP limit parameter values. | As per comment |

**Propose:** Accepted CID 652

Comment: Updated TxOP limits for 11af using PHY downclocking factors.

# Editing instructions

***TGaf editor: Change Table 8-105 as shown in 8.4.2.31 EDCA Parameter Set element***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AC | CWmin | CWmax | AIFSN | TXOP limit | | | |
| For PHYs defined  in Clause 16 and  Clause 17 | For PHYs defined  in Clause 18,  Clause 19, and  Clause 20 | For PHY defined in Clause 23 | Other  PHYs |
| AC\_BK | aCWmin | aCWmax | 7 | 0 | 0 | 0 | 0 |
| AC\_BE | aCWmin | aCWmax | 3 | 0 | 0 | 0 | 0 |
| AC\_VI | (aCWmin+1)/2 – 1 | aCWmin | 2 | 6.016 ms | 3.008 ms | 22.56ms (basic channel unit: 6 or 7 MHz),  16.92us (basic channel unit: 8MHZ) | 0 |
| AC\_VO | (aCWmin+1)/4 – 1 | (aCWmin+1)/2 – 1 | 2 | 3.264 ms | 1.504 ms | 11.28us (basic channel unit: 6 or 7MHz),  8.46us (basic channel unit: 8MHz) | 0 |

***TGaf editor: Change footnote 23 as following:***

23The default values for TXOP limit are expressed in milliseconds and are multiples of 240us for Clause 23 (6 or 7MHz), multiples of 180us for Clause 23 (8MHz) and multiples of 32us for all other PHY modes.