

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Power Saving Class Definition	
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Re:		
Abstract	Fix for Power Saving Class Definition	
Purpose	For the review in 802.16 Maint TG	
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Power Saving Class Definition

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Comment:

Currently the Power save class types capability TLV limits the number of Power Saving Classes of types 1 and 2. We suggest to unite the type 1 and 2 bits with the type 3 bits, and provide a large potential set of PSCs for all types (from 3 PSCs of types 1 and 2 and 7 PSCs of type 3 to 31 PSCs of all types).

[Change section 11.8.5 as indicated]

Insert new subclause 11.8.5:

11.8.5 Power save class types capability

For MS supporting sleep mode, this parameter defines the capability of the MS supporting different power save class types in sleep mode.

Type	Length	Value	Scope
26	1	Bit #0: power save class type I supported. Bit #1: power save class type II supported. Bit #2: power save class type III supported. Bits #3-4: number of power save class instances supported from class types 1 and 2 Bits #5-7: total number of power save class instances of all types supported from class type III <u>by the MS</u>	SBC-REQ, SBC-RSP