Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Addition to WmanIf2ClassifierBitMap**
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Re:	IEEE P802.16i/D2
Abstract	This contribution proposes an addition to the WmanIf2ClassifierBitMap textual convention in the wmanIf2Mib
Purpose	Adopt proposed fix.
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Addition to WmanIf2ClassifierBitMap

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Problem

IEEE 802.16e-2005 amendment adds the following classification parameters:

11.13.19.3.4.16 Large Context ID for ROHC- or ECRTP-compressed packet or ROHC feedback packet

11.13.19.3.4.17 Classifier Action Rule

11.13.19.3.4.18 Short-format Context ID for ROHC- or ECRTP-compressed packet or ROHC feedback packet

There are currently no bits assigned for these new classification parameters in WmanIf2ClassifierBitMap.

Note that Corrigendum2 removes subclause 11.13.19.3.4.16 and 11.13.19.3.4.18. It doesn't seem very useful to add bits for these parameters.

Remedy

In IEEE P802.16i/D2 in 13.2.2, modify the text as follows:

```
WmanIf2ClassifierBitMap ::= TEXTUAL-CONVENTION
        STATUS      current
        DESCRIPTION
            "A bit of of this object is set to 1 if the parameter
             indicated by the comment was present in the classifier
             encoding, and 0 otherwise.
             Note: that BITS are encoded most significant bit first,
             so that if e.g. bits 6 and 7 are set, this object is
             encoded as the octet string '030000'H."
        REFERENCE
            "Subclause 11.13.19.3.4 in IEEE Std 802.16-2004e2005"
        SYNTAX      BITS {priority(0),
                          ipTos(1),
                          ipProtocol(2),
                          ipMaskedSrcAddr(3),
                          ipMaskedDestAddr(4),
                          srcPort(5),
                          destPort(6),
                          destMacAddr(7),
                          srcMacAddr(8),
                          ethernetProtocol(9),
                          userPriority(10),
                          vlanId(11),
                          ipv6FlowLabel(12),
                          classifierActionRule(13)}
```