
Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	QoS Control Scheme for data forwarding in 802.16j	
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Re: Call for Technical Comments Regarding IEEE 802.16j
<http://www.ieee802.org/16/relay/docs/80216j-07_013.pdf>

Abstract Provide a method for embedding QoS control data in R-MAC Header

Purpose To amend the text of baseline document for Section 6.3.2

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QoS Control Scheme for Data Forwarding in 802.16j

1. Purpose

In this contribution, we propose utilization of source QoS control based forwarding scheme. To support this type of QoS control we suggest adoption of the following processes:

- 1) Acceptance of C802.16j-07/195r4, which defines Provide a method for streamlining MPDU transmission and reducing overhead by utilizing Access RS station CID.
- 2) Adoption of the R-MAC header structure as defined in this contribution.

2. Proposed Text Change

[Insert the following subclause after the end of Section 6.3.2.1]

6.3.2.1.1.1 Format of R-MAC header with QoS information

The format of R-MAC header with QoS info is shown in the following Figure XXX.

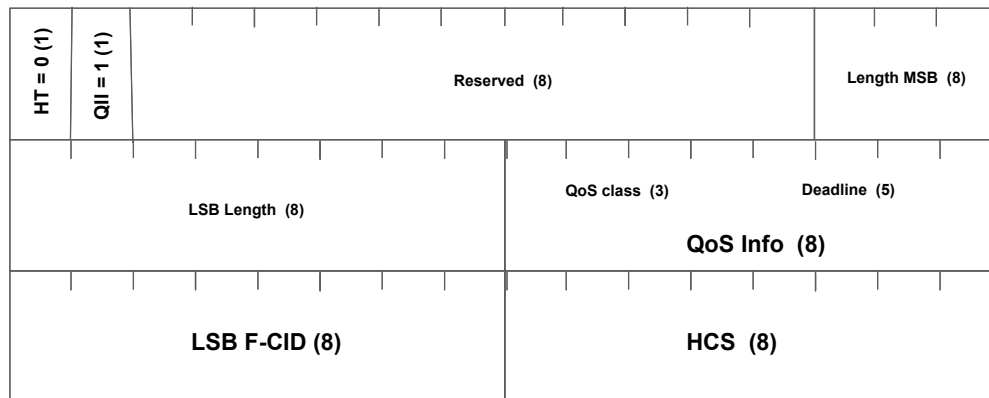


Figure XXX. R-MAC header format with QoS info

Table XXX provides the description of fields in this R-MAC header

Table xxx. QoS subheader format.

Name	Length	Description
<u>HT = (0)</u>	<u>1</u>	<u>Indicate the header type</u>
<u>QII</u>	<u>1</u>	<u>Indicate the inclusion of QoS info</u>
<u>Reserved</u>	<u>11</u>	<u>Reserved</u>
<u>Length</u>	<u>11</u>	<u>Indicate the length of this R-MAC PDU</u>
<u>QoS info</u>	<u>8</u>	<u>QoS class (3 bits) and deadline (5)</u>

		<u>bits) indicating the LSB frame number where the MS MPDUs carried shall be transmitted by access RS for DL case and shall be transmitted to MR-BS for UL case</u>
<u>LSB F-CID</u>	<u>8</u>	<u>8 LSB of F-CID of the destination access RS for DL and the source RS for UL</u>
<u>HCS</u>	<u>8</u>	<u>Header check sequence</u>

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