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<b>Project</b>	IEEE 802.16 Broadband Wireless Access Working Group < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
<b>Title</b>	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](http://www.ieee802.org/16/relay/docs/80216j-07_013.pdf)>

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

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**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.

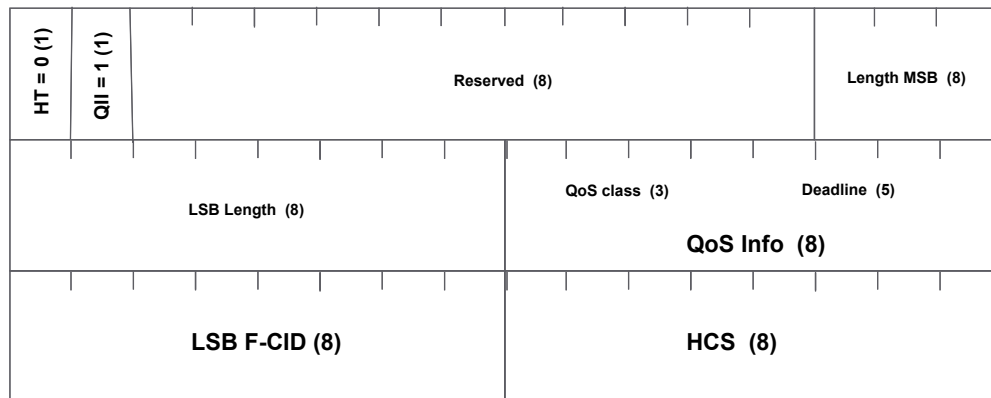


Figure XXX. R-MAC header format with QoS info

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

Table xxx. QoS subheader format.

<u>Name</u>	<u>Length</u>	<u>Description</u>
<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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