

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Supporting End-to-End QoS within Tunnel Service Flows	
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Re:	Call for Technical Comments and Contributions regarding IEEE 802.16j	
Abstract	Provide a method of supporting end-to-end QoS	
Purpose	To amend the text of baseline document for Section 6.3.14.10	
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Support End-to-End QoS in Tunnel Service Flows

1. Purpose

Amend text for Section 6.3.14.10 “Tunnel Service Flows” in order to clarify the operation of tunnels with regard to the support of QoS.

2. Proposed Text Changes

[change the following text at the start of 6.3.14.10 “Tunnel Service Flows”]

When a new service flow is created, use of a tunnel is optional. If use of a tunnel is specified, then the MR-BS ~~or access RS~~ determines whether the service flow should traverse a tunnel that exists between them (if such a tunnel has been established).

[change the following text at the start of 6.3.14.10 “Tunnel Service Flows”]

~~;- The QoS parameters of a tunnel are an aggregate of the QoS requirements of the individual service flows admitted into the tunnel. Intermediate RSs only deal with supporting the aggregate QoS requirement of the tunnel. They do not have knowledge of the requirements for individual service flows, and therefore while intermediate RSs traversed by the tunnel, may ignore QoS parameters of the individual service flowsthem.~~