

Call for Contributions: IEEE 802.16's Study Group on Mobile Multi-hop Relay

Deadline: 11 November 2005

On 22 July 2005, the IEEE 802 Executive Committee approved the creation of the IEEE 802.16 Working Group Study Group on Mobile Multi-hop Relay (MMR) <<http://ieee802.org/16/sg/mmr>>. The charter of the Study Group was approved by the IEEE 802.16 Working Group (see http://ieee802.org/16/docs/05/80216-05_051.pdf) and includes the following areas of activities:

- *Assess feasibility of Multi-hop Relay for fixed / mobile terminal including PHY/MAC modifications;*
- *Study the impact on PHY with enhancement of normal frame structure and backward compatibility with 802.16 TGe PMP mode;*
- *Study the impact on MAC protocols to be newly added for the relay networking including handover cases;*
- *Study spectral scenario including frequency reuse and interference among the links between Base station (BS) and Relay station (RS), and ones between RS and Mobile/Subscriber station (MS/SS);*
- *Study the security between BS and Mobile Subscriber station (MS) via RS;*

The first MMR SG meeting was held during Session #39 in Taipei and considered 16 Contributions.

In preparation for the second SG Meeting, further contributions addressing the above topics are requested. The contributions should provide:

- *Technical issues relevant to a "PAR and Five Criteria" preparation and other works*
- *Direction of MMR activities for high level issues such as service scenarios, network topologies, etc.*

Note that the Study Group plan is to initiate discussions on and create a first draft text of a "PAR and Five Criteria" during Session #40. For reference, see <<http://ieee802.org/16/sg/mmr/parform.pdf>> and Clause 17 of the IEEE 802 Policies & Procedures: <<http://ieee802.org/policies-and-procedures.pdf>>.

Contributions will be considered non-confidential and will be posted for public access on the IEEE 802.16 Web Site <<http://WirelessMAN.org>>.

Submit your contribution by the **deadline of 11 November 2005** following the instructions at <<http://WirelessMAN.org/submit.html>>.

Make use of the "Relay" upload directory <<http://relay.WirelessMAN.org>>.

For further information, contact one of the following:

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