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IEEE 802.16sgm-02/11

**Call for Comments on Proposed IEEE 802.16e PAR and Five Criteria:  
*Physical Layer and Medium Access Control Modifications for Mobile Operation in Licensed  
Bands below 6 GHz***

**802.16 Mobile Wireless MAN Study Group Seeks Specific Comments**

**Deadline: Monday, 11 November 2002**

At IEEE 802.16 Session #21 in Cheju Island, Korea, the 802.16 Mobile Wireless MAN Study Group agreed upon a draft PAR (802.16e) and Five Criteria “to amend the 802.16 Standard with the needed capabilities to support combined fixed and mobile operation within a single system. The mobile operation will support vehicular speeds up to 250km/hour. The extension will address PHY and MAC changes to support mobile subscriber operation and roaming between 802.16 base-stations or their sectors. This amendment will allow high spectral efficiency (3-4 bit/s/Hz), macrocell sizes and NLOS operation in licensed bands below 6 GHz.” The documents were forwarded by the 802.16 Working Group as follows:

- **PAR:** IEEE 802.16-02/48r1 <[http://ieee802.org/16/docs/02/80216-02\\_48r1.pdf](http://ieee802.org/16/docs/02/80216-02_48r1.pdf)>
- **Five Criteria:** IEEE 802.16-02/49 <[http://ieee802.org/16/docs/02/80216-02\\_49.pdf](http://ieee802.org/16/docs/02/80216-02_49.pdf)>

These documents are scheduled for review and approval by the IEEE 802 SEC at Session #22. Comments from other IEEE 802 Working Groups, if presented to 802.16 by 5 pm on Tuesday, must be considered and addressed by 5 pm on Wednesday.

The Study Group hereby also invites comment on these draft documents from 802.16 members, observers and other interested persons. Detailed instructions for submitting comments electronically follow. We encourage you to be thorough and concise. At Session #22, the Study Group will consider each comment for incorporation into the drafts. The goal is for the Study Group to finalize and approve the revised documents for forwarding to the Working Group and then to the SEC during the week.

The drafts are open for comment regarding only specific changes: insertion, deletion, or change of any part of the documents. Detailed instructions for submitting comments are given below. These instructions should be followed to ensure that both the Study Group and the document editor fully understand the exact nature of any proposed changes.

For consideration at the upcoming Session, valid comments that follow these instructions MUST be received no later than 6 pm Hawaii time on 11 November 2002. Comments received after that time will be considered only as time permits. Comments will be posted for public access on the 802.16 Web Site <<http://WirelessMAN.org>>.

Submit comments in Commentary <<http://WirelessMAN.org/docs/Commentary>> format, with a copy to Study Group Chair Brian Kiernan <<mailto:Brian.Kiernan@InterDigital.com>>.