

**Task Group Review of IEEE 802.16e-03/07
IEEE 802.16 Task Group e**

Deadline: 5 May 2003

Task Group e (on "Mobile Wireless MAN") of the IEEE 802.16 Working Group on Broadband Wireless Access has developed an initial working document ([IEEE 802.16e-03/07](http://www.ieee802.org/16/docs/802.16e-03/07)), constructed as an amendment to the baseline IEEE Standard 802.16, as previously amended by IEEE 802.16a and 802.16c. The working document is based on submitted contributions, with refinement to follow.

The Task Group is now seeking to refine this Working Document in preparation for submission to a Working Group Letter Ballot, planned for July 2003. This Task Group Review invites comments on IEEE 802.16e-03/07 for consideration at [Session #25](#) (12-15 May 2003 at the Hyatt DFW, Dallas, TX, USA).

Commenters are encouraged to be thorough and concise. Comments must identify specific concerns or areas to address and should propose specific text changes to the Working Document. In addition, comments on the following topics associated with handoff are particularly encouraged:

Handoff control

Primitives for communication between CS and MA

Soft and Hard HO

 Make before Break HO

Performance requirements for HO procedures

 Requirements for HO latencies

 Bottlenecks in current spec and solutions (e. g. UDC/ DCD intervals sizes)

 Basic PHY capabilities for mobile case (predefined values vs. negotiations)

 Parameters and thresholds for scanning mode (passive and active)

Security Issues

 Security context transferring between Serving and Target BS

 Pre- Authentication procedures

BS QoS rating for HO criteria

 How to calculate the BS Rating (or QoS) field

Modifications to ranging procedures during HO stage

Setup and negotiations for HO

Model for coexistence of fixed and mobile SS on same air interface

Table of Operator parameters for HO

 Force MSS to perform HO

To submit comments (with or without an associated contribution), use the standalone program *Commentary* (version 1.5 or higher). *Commentary* is available at <<http://www.ieee802.org/16/docs/Commentary>>. Submission instructions are included. However, do not email comments; instead upload all comments and contributions to <<http://www.tge.wirelessman.org>> by the **deadline of 5 May 2003** following the instructions at <<http://www.WirelessMAN.org/submit.html>>.

Comments and contributions will be posted to the 802.16 Web Site.

For further information, contact either of the following:

- Task Group Chair: Brian Kiernan <brian.kiernan@interdigital.com>
- IEEE 802.16 Working Group Chair: Roger Marks <marks@nist.gov>