Task Group Review of IEEE 802.16e-03/07r1
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-03/07r1), 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://ieee802.org/16/docs/Commentary>. Submission instructions are included. However, do not email comments; instead upload all comments and contributions to <http://tge.wirelessman.org> by the deadline of 5 May 2003 following the instructions at <http://WirelessMAN.org/submit.html>.

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

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