802.16 Task Group 3
CALL FOR CONTRIBUTIONS: PROPOSED MAC ENHANCEMENTS
Session #12
Deadline: March 7, 2001

Task Group 3 of the IEEE 802.16 Working Group on Broadband Wireless Access is in the process of defining the MAC layer protocols for a broadband wireless access network specification for frequencies from 2 through 11 GHz. The specification will be based on enhancements to the current 802.16.1 MAC, with increasing detail required as the process progresses. A draft is scheduled for July 2001 with refinement to follow.

The Task Group is calling for contributions proposing MAC solutions to specific issues as outlined below. Contributors will be given time at Session # 12 (March 12-16, 2001 in Hilton Head SC) to present and discuss the merits of their proposal.

Contributions must follow the guidelines below:

- Include a descriptive title.
- Proposals shall be presented as text enhancements to the current 802.16 Task Group 1 MAC described in IEEE 802.16.1-00/01r4, rather than as independent stand-alone MAC solutions. In this regard, see 802.16.3p-00/56, "Using the TG1 MAC for TG3 Purposes", http://www.ieee802.org/16/tg3/docs/802163p-00_56.pdf, especially pages 16 – 27, for general guidance and examples.

The specific issues for which proposals are invited are:
> ARQ – Go Back N, Selective Repeat, and ACK formats both Up and Downlink
> MAP Packet Related Issues
> Timing - specifically Time Stamp Definition
> Parallel Polling

Contributions will be considered only if they are submitted using Revision 8.2 or higher of the 802.16 Document Submission Template http://grouper.ieee.org/groups/802/16/docs/802_16_template.doc. The template requires a cover page and a narrative. Any accompanying presentations are required to be submitted using Revision 8.2 or higher of the 802.16 Presentation Submission Template.

Contributions will be considered non-confidential and will be posted as soon as possible following receipt, for public access on the 802.16 Web Site http://www.ieee802.org/16.

Email your contribution, for receipt by the **deadline of 7 March 2001,** to the following:

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