

**INVITATION TO CONTRIBUTE for 802.16.1 MAC at Session #8****Deadline: 30 June 2000**

The IEEE 802.16 Working Group on Broadband Wireless Access is in the process of defining the 802.16.1 broadband wireless access air interface specification in accordance the “Development Plan for the 802.16.1 Air Interface Standard” (Document [IEEE 802.16-99/05](#)). According to that document, selection of a draft was scheduled for Session #7 in May 2000, with refinement to follow. Task Group 802.16.1 selected an initial draft physical layer (PHY) specification at Session #7. However, a decision on the initial draft medium access control layer (MAC) was delayed until Session #8 (10-14 July in La Jolla, CA, USA) pending a **joint** proposal by the authors of the two invited MAC proposals presented at Session #7 (Documents [IEEE 802.16.1mc-00/14r0](#) and [IEEE 802.16.1mc-00/15r1](#)).

In accordance with that decision, this Invitation to Contribute invites the individuals listed below to contribute a joint proposal for an 802.16.1 MAC specification. Should they reply responsively, their contribution will be accepted and published and they will be offered a position on the presentation agenda at 802.16 Session #8 to present and discuss the merits of their proposal. Uninvited co-submitters are welcome.

The contribution will be considered only if submitted using Revision 8 or higher of the 802.16 Document Submission Template <[http://ieee802.org/16/docs/802\\_16\\_template.doc](http://ieee802.org/16/docs/802_16_template.doc)>.

The proposal will be evaluated based on the criteria in Tables 2 and 3 of the 802.16.1 Functional Requirements Document ([IEEE 802.16s-99/00r1](#)).

Contributions must follow the guidelines below:

- Submit the document in the format of a draft standard.
- Include a descriptive title.
- Include an overview and a reference model that describes functions, including interfaces to other layers.
- Explain how the proposal relates to existing standards and note the differences.
- Describe the benefits of the proposal, including any unique features.
- Describe all drawbacks of the proposal.
- Include a statement on intellectual property rights and how 802.16 may utilize the proposal in a standard.
- **Address each item** in the “Media Access Control Layer” section of the “Outline of the 802.16.1 Air Interface Standard” (Document [IEEE 802.16-99/06d0](#)) or a slightly amended version of that outline.
- **Include a copy of the relevant Evaluation Tables specifically addressing each criterion.**

The contribution 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://ieee802.org/16>>.

Email your contribution, for receipt by the **deadline of 30 June 2000**, to both of the following:

- 802.16 Chair Roger Marks <<mailto:marks@nist.gov>>
- 802.16.1 Chair Lou Olsen <<mailto:louis.olsen@teligent.com>>

**Suggested improvements to and evaluations of the proposal will be welcome at Session #8.**

**This invitation for a joint submission is issued to:**

Arun Arunachalam, Paolo Baldo, Naftali Chayat, Carl Eklund, Farid Elwailly, George Fishel, Jeff Foerster, Doug Gray, Phil Guillemette, Wayne Hunter, Paul A. Kennard, Jay Klein, Demosthenes J. Kostas, Leland Langston, Yonatan Manor, Scott Marin, James F. Mollenauer, Bill Myers, Andrea Nascimbene, Brian Petry, Juha Pihlaja, Moshe Ran, Kari Rintanen, Ray Sanders, Glen Sater, Menashe Shahar, Chet Shirali, Leonid Shousterman, George Stamatelos, Karl Stambaugh, Ken Standwood, Andrew Sundelin, Mark Vogel, Vladimir Yanover, Jung Yee