

**802.16.1 Physical Layer Task Group**  
**CALL FOR CONTRIBUTIONS**  
**Session #7**  
**Deadline: 24 April, 2000**

Session #7 of the IEEE 802.16 Working Group on Broadband Wireless Access will be held on 1-5 May 2000 in Gaithersburg, Maryland, USA.

The Working Group's 802.16.1 Physical Layer (PHY) Task Group invites contributions addressing the following issues:

- Call of specifications of amplifier parameters and frequency source parameters (i.e. phase noise), in order to solidify the models proposed for 802.16.1. Input from radio system manufacturers is encouraged.
- Justification of parameters of proposed PHY's based on the models available and any additional radio impairments. For example channel sizes, preamble sizes, frequency errors and phase noise sensitivity.
- Definitions of Carrier to Co-channel Interference (CCI) and Adjacent Channel Interference (ACI) criteria and associated interference models.
- Definitions of required spectrum masks and unwanted emission guidelines (i.e ETSI-TM4 and FCC PART 101). Priority will be given to output from the coexistence group 802.16.2.

Contributions must be submitted using Revision 7 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)>. Submissions will be considered non-confidential and will be posted, as soon as possible following receipt, for public access on the 802.16 Web Site.

Submit your contributions to all of the following:

- Jay Klein (802.16.1 PHY Chair) <<mailto:jay@ensemblecom.com>>
- Nico van Waes (802.16.1 PHY Secretary) <<mailto:nico.vanwaes@nokia.com>>
- Lou Olsen (802.16.1 Chair) <<mailto:louis.olsen@teligent.com>>
- Roger Marks (802.16 Chair) <<mailto:marks@nist.gov>>