

Call for Contributions on Project 802.20

Session # 1 of IEEE 802.20 will be held from 10 March to 13 March 2003 in Dallas, TX. The scope of P802.20, as stated in the PAR, is:

Specification of physical and medium access control layers of an air interface for interoperable mobile broadband wireless access systems, operating in licensed bands below 3.5 GHz, optimized for IP-data transport, with peak data rates per user in excess of 1 Mbps. It supports various vehicular mobility classes up to 250 Km/h in a MAN environment and targets spectral efficiencies, sustained user data rates and numbers of active users that are all significantly higher than achieved by existing mobile systems.

To progress the work on evaluation criteria and MBWA solutions, contributions on the following topics are solicited for the upcoming meeting:

1. Channel models for MBWA
2. Data traffic models for MBWA
3. Networking considerations for MBWA including Handoff
4. Initial contributions on basic elements of the MBWA air-interface
5. Evaluation criteria for MBWA systems

Please submit contributions to m.klerer@flarion.com by 5pm EST on 6 March, 2003 so that they can be posted on the web-site.