Call for Contributions on Project 802.20

Session # 2 of IEEE 802.20 will be held from 12 May to 15 May 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 facilitate a common understanding and progress the work on MBWA, contributions on the following topics are solicited for the upcoming meeting:

- 1. Workplan (please use the timeline in <u>802.20 PD-04</u> as reference)
- 2. Terminology
- 3. Characteristics of MBWA Systems
- 4. Evaluation criteria for MBWA systems
- 5. Channel models for MBWA
- 6. Data traffic models for MBWA
- 7. Further contributions on basic elements of the MBWA air-interface

Please submit contributions to <u>802.20webmaster</u> by 5pm EDT on 5 May, 2003 so that they can be posted on the web-site.

Mark Klerer, Jerry Upton 802.20 Interim Vice-Chairs