

Project	IEEE 802.16 Broadband Wireless Access Working Group	
Title	Session #4 MAC Task Group Agenda	
Date Submitted	1999-11-02	
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Re:	This contribution is a response to the 802.16.1 presentation plans announcement, dated 02 November, 1999, calling for a formal agenda from the MAC Task Group.	
Abstract	This contribution provides the 802.16.1 Session #4 MAC Task Group agenda. It allots each of the MAC submissions an appropriate time for presentation and discussion	
Purpose	This contribution recommends that the enclosed agenda be adopted by 802.16.1 for conducting MAC Task Group activities during Session #4.	
Notice	This document has been prepared to assist the IEEE 802.16. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.	
Release	The contributor acknowledges and accepts that this contribution may be made public by 802.16.	
IEEE Patent Policy	<p>The contributor is familiar with the IEEE Patent Policy, which is set forth in the IEEE-SA Standards Board Bylaws <http://standards.ieee.org/guides/bylaws> and includes the statement:</p> <p>“IEEE standards may include the known use of patent(s), including patent applications, if there is technical justification in the opinion of the standards-developing committee and provided the IEEE receives assurance from the patent holder that it will license applicants under reasonable terms and conditions for the purpose of implementing the standard.”</p>	

Session 4 MAC Task Group Agenda

Jung Yee

Newbridge Networks Corporation

Overview

There have been 14 MAC contributions received for Session #4. Each will be allocated enough session time to garner a full hearing of 15 minutes of presentation and 15 minutes of question time, as originally planned in Document IEEE 802.16-99/05. For each paper, the agenda shows the following:

- starting time
- document number
- document title
- contributors
- contributors' affiliations

The Session Chair will carefully monitor the allotted time carefully, to ensure each presentation starts on time. This removes any bias toward a particular submission. Anyone in attendance may, and is encouraged to, raise an immediate Point of Order when either a presentation or the following question time exceeds 15 minutes. If the presentation finishes early, the remaining time will be used for questions and answers.

The Session Chair will use his discretion to ensure that each speaker physically moves into place in time to start on time. As an example, this means even disconnecting the previous speaker's laptop before question time is over.

During question time, the Session Chair will allocate the time fairly among all those wishing to ask a question. Those with a question should step to the floor microphone during the presentation. After the presentation, the Chair will divide the available question time by the number of people in line at the mike and thereby determine the amount of time available per question/answer. After this time, the answer will be cut off to allow an opportunity by everyone in line at the start of question time. Each person in line is allowed a single question but may subsequently return to the end of the line.

The Session Chair will ensure that question time is limited to clarification of the presenter's points. This period is not intended as a debate.

Agenda

The submissions are arranged according to the following classification:

- Existing LMDS proposals
 - Submissions with minor changes to original text (as a baseline for comparison)
 - Submissions with major changes to original text
- New LMDS proposals
 - Similarity
- Cable Modem oriented proposals
 - Submissions with minor changes to original text (as a baseline for comparison)
 - Submissions with major changes to original text

Start Time	Document Number	Document Title	Contributors	Company
8:45	80216mc-99_07	Media Access Control Protocol based on ETSI DVB (EN 301 199)	Scott Marin	SpectraPoint Wireless LLC
9:15	80216mc-99_15	PHY and MAC considerations for an IEEE 80.16 Common Air Interface Standard	Robert Nii Margarete Ralston	Wytec Inc. Wytec Inc.
9:45	Break			
10:00	80216mc-99_09	ATM Based MAC Layer Proposal for the 802.16 Air Interface Specification	Farid Elwailly	Stanford Wireless Broadband Inc
10:30	80216mc-99_14	CellMAC based MAC layer for Broadband Wireless Access	Allan Evans	Netro Corporation
11:00	80216mc-99_11	A Proposed Approach to Defining an Interoperable MAC/PHY Layer Scheduler for 802.16	Ray Sanders	CircuitPath Network Systems
11:30	80216mc-99_08	Nokia proposal for 802.16 MAC	Carl Eklund Juha Pihlaja Kari Rintanen	Nokia Research Centre Nokia Research Centre Nokia Networks
12:00	Lunch			
13:15	80216mc-99_10	An Efficient Media Access Control Protocol for Broadband Wireless Access Systems	Dr. James F. Mollenauer Jay Klein	Technical Strategy Associates Ensemble Communications Inc
13:45	80216mc-99_17	A MAC proposal addressing 802.16 System requirements	Brian Petry Willie Lu Mohan Maghera	3Com Corp. Infineon Technologies Infineon Technologies
14:15	80216mc-99_06	Amber proposal for 802.16 MAC layer	Charles Bry Yigal Leiba	Infineon Technologies AMBER
14:45	Break			
15:00	80216mc-99_05	802.16 BWA Air Interface Medium Access Control	Leonid Shousterman	Breezecom
15:30	80216mc-99_16	Media Access Control Protocol Based on DOCSIS 1.1	Glen Sater Karl Stambaugh	Motorola Inc. Motorola Inc.
16:00	80216mc-99_04	DOCSIS based MAC layer proposal for BWA	Arun Arunachalam Genzao Zhang	Nortel Networks Nortel Networks
16:30	80216mc-99_13	MAC Protocol Proposal for Fixed BWA Networks Based on DOCSIS	Phil Guillemette	SpaceBridge Networks Corporation
17:00	80216mc-99_12	MAC layer proposal with IP QoS allowances for BWA	Dr. Jacob Jorgensen Chao-Chun Wang	Malibu Networks Malibu Networks