Project	**IEEE 802 Executive Committee Study Group on Mobile Broadband Wireless Access** <**http://grouper.ieee.org/groups/802/mbwa**>
Title	**Minutes of 802.20 Meeting #0 in Fort Lauderdale, FL, January 13-16, 2003**
Date Submitted	**2003-01-22**
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Re:	802.20 meeting #0
Abstract	Minutes of the meeting
Purpose	Minutes of the meeting
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Meeting Minutes of the 802.20 Meeting #0
January 13-16, 2003
Fort Lauderdale, FL
Reza Arefi

The first unofficial meeting (#0) of 802.20, Mobile Broadband Wireless Access (MBWA) Working Group, was held in January 13-16, 2003, in conjunction with the interim meetings of several other 802 wireless working groups, in Fort Lauderdale, Florida, USA. A total of 61 individuals from 37 companies attended the meeting. Appendix A has the list of participants.

Working Group opening plenary, Monday January 13, 2003

Meeting started 1:10 pm.

Mark Klerer, Interim Chair of the Working Group opened the meeting by an introduction on the formation of the WG. Reza Arefi agreed to act as an interim secretary. Mark presented an overview on the background of the group and the SG activities.

Next, the draft agenda and work plan of the week (http://ieee802.org/mbwa/WG_Docs/802.20-03-01.pdf) were discussed briefly.

Motion to approve the agenda: Allan Chickinsky, seconded: Joanne Wilson. No objection. Motion approved.

First item on the agenda was a presentation by Joanne Wilson: The ITU and other Key Standards Development Organizations.
http://ieee802.org/mbwa/Contribs/C802.20-03-04.pdf

Mark Klerer mentioned that he is scheduled to attend the T1P1 meeting in February. He has 1 hour to speak to that committee (T1P1.4).

Next presentation by Arif Ansari: An operator's perspective of the benefits of standardizing MBWA.
http://ieee802.org/mbwa/Contribs/C802.20-03-03.pdf

Meeting adjourned at 2:40 pm.

Day 2, Tuesday January 14, 2003
Meeting started at 8:30 AM. The WG continued with the agenda items.
First presentation by Reza Arefi: TDD as an enabling technology for MBWA.
http://ieee802.org/mbwa/Contribs/C802.20-03-05.pdf

The group broke at 10:15 and resumed at 10:55.

Next presentation by John Fan: Soft Iterative Decoding for Mobile Wireless Communications
http://ieee802.org/mbwa/Contribs/C802.20-03-02.pdf
The presenter agreed to provide more information regarding simulation parameters within a week.
The group broke for lunch at 12:00 and resumed at 1:00 with the next presentation by Alain Chickinsky: Wireless Security Threats.
http://ieee802.org/mbwa/Contribs/C802.20-03-06.pdf

Meeting adjourned at 1:45.

Day 3, Wednesday January 15, 2003
Meeting started at 8:30. The WG continued with the agenda items.
First presentation by Scott Corson: A Vision of an IP-based Cellular Network.
http://ieee802.org/mbwa/Contribs/C802.20-03-08.pdf

The WG broke at 10:00 am and resumed at 10:40.
Next on the agenda was a presentation by Samir Kapoor: Impact of FDD on MBWA System Performance.
http://ieee802.org/mbwa/Contribs/C802.20-03-01.pdf

The group broke for lunch at 12:00 PM and resumed at 1:10 PM.

Next on the agenda was a presentation by Vinko Erceg: Channel modeling suitable for MBWA.
http://ieee802.org/mbwa/Contribs/C802.20-03-09.pdf

After the presentations, WG Chair led the discussion on Thursday's agenda and other business including timeline, next meeting, and internal structure and selection of officers.

Mark Klerer stated that since more new people are expected to attend in March, he will have a 1 hr session for review of the history of the SG and the PAR at the start of the next meeting.
As for the election of officers, nominations are to be submitted to Mark by Wednesday of the meeting week. The election will be held on Friday morning.

It is expected to start serious technical work on both TDD and FDD approaches also on channel models with some level of voting being expected.

Next, John Fan presented additional discussion on his presentation from earlier. He will submit more information on the simulation parameters within one week after the meeting.

Day 4, Thursday, January 16, 2003
Meeting started at 8:40. The agenda for the morning was operating rules and other business. Mark Klerer had uploaded a contribution on the subject of the operating rules, one on the timeline.

Mark presented Proposed Operating Rules for IEEE 802.20 - Overview Presentation.
http://ieee802.org/mbwa/WG_Docs/802.20-03-03.pdf

This presentation was a compilation of LMSC and 802.11 rules customized to 802.20. Mark will post a Word version of the WG rules by mid November.

Next, Mark Klerer presented MBWA Draft Project Development Timeline.
http://ieee802.org/mbwa/Contribs/C802.20-03-10.pdf

Motion to adjourn: Allan Chickinsky, seconded by Joanne Wilson. Meeting adjourned at 12:00 PM.

Appendix A
IEEE 802.20 Meeting #0 – List of Participants

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