

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	WirelessHUMAN™ Minutes from 802.16 Session #8	
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Abstract	The second set of WirelessHUMAN Study Group meetings were held 11-14 July 2000. A summary of the meeting activity is presented. The group discussed the need for WirelessHUMAN standards work and what parts of the other standards work may or may not be applicable to WirelessHUMAN activity. The IEEE 802.16 Working Group voted to extend the WirelessHUMAN Study Group through 10 Nov. 2000	
Purpose	To give a summary of the WirelessHUMAN July 2000 meeting	
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WirelessHUMAN™ Minutes from 802.16 Session #8

The second set of meetings of the WirelessHUMAN Study Group were held on July 11-14, 2000 with Durga Satapathy chairing. A number of people including the WirelessHUMAN Secretary Sanjay Moghe could not attend during part of the session due to a conflict with the WCA2000 conference. The chairman opened the meeting and asked for a volunteer to act as the secretary in the absence of Sanjay Moghe. Demos Kostas volunteered. The chairman noted that he had to leave some of the sessions to accommodate his prior commitment to provide a presentation at the WCA2000 conference. The overall attendance in the WirelessHUMAN Study Group varied from 10-15 people attending meetings on various days.

The WirelessHUMAN tutorial was presented to IEEE 802 the previous night on Monday and was well attended. Durga Satapathy gave the overview of WirelessHUMAN activity, Carl Eklund spoke on suitability of 802.16 MAC, Tim Godfrey spoke on suitability of 802.11 MAC and Naftali spoke on suitability of 801.11e PHY for the WirelessHUMAN standard.

The chairman proposed the agenda, which was unanimously approved. The discussion then followed on how to move ahead. Naftali Chayat proposed that the group focus on what is required in drafting a PAR. Demos Kostas agreed. Roger Marks noted that we need to be very specific and identify what is required to be done in the WirelessHUMAN standard. The chair briefly reviewed the issues discussed at the last meeting. The group then drafted a PAR scope statement. The meeting was recessed to jointly meet with 802.16.3 and hear the presentation on the ETSI BRAN HIPERLAN 2 by the ETSI BRAN chair.

During lunch, leaders of the group put together a draft call for contributions to support the drafting of the WirelessHUMAN PAR. After lunch the WirelessHUMAN Study Group convened to review the draft call for contributions. After the Chair left for the WCA commitment, Demos Kostas facilitated the group activity in reviewing the draft call for contributions and identifying potential adaptations to existing and in-progress standards in order to make them practical candidates for the WirelessHUMAN standard. The group added requirements for the call for contributions document and identified differences with other standards and standards in development.

On Wednesday evening, Sanjay Moghe discussed with Roger Marks and D. Kostas about next steps for the WirelessHUMAN group. Roger emphasized the need to be very specific and clearly identify the WirelessHUMAN requirements, i.e., which MAC and PHY are the starting points for the WirelessHUMAN standard and what modifications were needed. Durga Satapathy and other leaders then worked on a draft plenary presentation for the next day.

On Thursday, the WirelessHUMAN Study Group reviewed the draft plenary presentation that covered key achievements of the group, scope of work and potential modifications to existing work for a WirelessHUMAN standard. The Study Group reviewed the call for contributions supporting a PAR for WirelessHUMAN. During discussion, the group added some the key requirements that are different for the WirelessHUMAN systems compared to wireless LANs and licensed band MAN systems. Naftali presented draft liaison letters to IEEE 802.11 and ETSI BRAN, inviting contributions from these other standards groups. Naftali proposed and Sanjay Moghe seconded motion to send a letter to 802.11 and ETSI BRAN. An unfriendly amendment to remove the third paragraph was made. The motion to remove the third paragraph passed and the third paragraph was removed. 7 members approved the letters, and only one opposed it. The motion to send two letters was passed. The WirelessHUMAN Study Group then reviewed and modified the presentation for the afternoon 802.16 plenary session to be given by Durga Satapathy.

At the IEEE 802.16 plenary session, the WirelessHUMAN Chair made a motion to extend the study group till 10 November 2000. Demos Kostas seconded the motion. The motion was debated and approved by the 802.16 Working Group.