

Project	IEEE 802.16 Broadband Wireless Access Working Group	
Title	Recommendations of IEEE 802.16 Working Group Study Group on Air Interfaces for Frequencies Below 10 GHz (Sub10)	
Date Submitted	2000-01-13	
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Re:	IEEE 802.16 Broadband Wireless Access Project Authorization Request (Sub10 GHz)	
Abstract	The November 1999 IEEE 802.16 Closing Plenary formed a Study Group to investigate establishing air interface specifications for Broadband Wireless Access at frequencies below 10 GHz. The Study Group's goal was to study the question and then prepare a set of recommendations and a PAR for the Working Group, if appropriate. The Study Group met during the January 2000 meeting, agreed standardization was appropriate and generated the attached Recommendations for the Working Group.	
Purpose	To submit a set of Recommendations to the Working Group for review and action as requested regarding a draft PAR for an Air Interface Standard for Fixed Broadband Wireless Access Systems Operating Below 11 GHz.	
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Recommendations of Sub10 Study Group to the IEEE 802.16 Working Group on Broadband Wireless Access

1. That the IEEE 802.16 Working Group establish air interface specifications for fixed point to multi-point Broadband Wireless Access systems operating in frequency bands as specified in the proposed PAR (802.16sub10-00/02r2).
2. That the PAR described in contribution 802.16sub10-00/02r2 be accepted and forwarded to the IEEE 802 Executive Committee.
3. That, as a first step, a separate Functional Requirements Document be created to address the unique requirements of the target markets at these frequencies.