

Project	IEEE 802.20 Working Group on Mobile Broadband Wireless Access < http://grouper.ieee.org/groups/802/20 >	
Title	802.20 PAR Analysis	
Date Submitted	2003-03-07	
Source(s)	Jim Tomcik 5775 Morehouse Drive San Diego, CA 92121	Voice: (858) 658-3231 Fax: Email: jim.tomcik@ieee.org
	Farrokh Khatibi 5775 Morehouse Drive San Diego, CA 92121	Voice: (858) 658-3716 Fax: Email: fkhatibi@qualcomm.com
Re:	802.20 Call for Contributions	
Abstract	This contribution takes a technical look at the 802.20 PAR, to attempt to derive high level requirements that will govern the development of the 802.20 standard. Several open areas for further detailed definition are defined, with respect to air interface evaluation conditions, system modeling, and network oriented issues currently unspecified that may influence the air interface and MAC design. Related work in other standards bodies is also surveyed, since the PAR calls for significant improvement over these technologies.	
Purpose	To provide input to 802.20 on a number of issues requiring further definition and to recommend that a technical requirements phase should be planned for this standards project.	
Notice	This document has been prepared to assist the IEEE 802.20 Working Group. 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 grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.20.	
Patent Policy	The contributor is familiar with IEEE patent policy, as outlined in Section 6.3 of the IEEE-SA Standards Board Operations Manual < http://standards.ieee.org/guides/opman/sect6.html#6.3 > and in <i>Understanding Patent Issues During IEEE Standards Development</i> < http://standards.ieee.org/board/pat/guide.html >.	

