

To: Roger Marks 802.16 WG Chair

From: Al Petrick, 802.11 WG Vice-Chair

Date: 11/14/06

Subject: IEEE 802.11 WG Comments to PAR

The following are comments from the 802.11WG on the following Par:

PAR: P802.16m Advanced Air Interface

General Comments:

1. Currently 802.16 is the gateway to ITU. The IEEE 802 ExCom should organize a TAG that crosses 802 working boundaries to benefit all working groups, and include useful contributions from these groups, and include more than just an Air Interface.
2. Expanding the Role of IEEE 802.16 Liaison. In reality the liaison is between the IEEE and ITU-R. IEEE 802.16 should consider distribution of ITU-R documents for IMT Advanced requirements and evaluation criteria to other IEEE 802 working for consideration

Change the "Scope of Proposed Project" to include:

5.3 Scope of Proposed Standard:

The Scope of the project should include: 1) input from other interested IEEE 802 Working Groups and identify such groups in the definition of the scope or 2) Create an IEEE 802 level group (TAG) that would allow coordination from other IEEE 802 working groups.

Change the "Need for the Project" as follows:

5.5: Need for the Project: The International Telecommunications Union – Radiocommunications Sector (ITU-R), is preparing to develop the IMT-Advanced radio interface standards to provide advanced air interface specifications for mobile telecommunications. On the current schedule, initial proposals for IMT-Advanced are anticipated to be solicited for mid-2008, and standardization is expected to continue through 2009. This project will seek to develop an advanced IEEE 802.16 air interface by working cooperatively with ITU-R and its members and with other wireless IEEE 802 working groups.

Include "Coexistence Assurance":

Coexistence Assurance: Need to include co-existence assurance document as required by IEEE 802 Policies and Procedures ie Procedure 21.