

To: Steve Shellhammer  
From: Roger Marks, Chair, IEEE 802.16 Working Group

Dear Steve,

Thank you for your comments below. We appreciate your early response.

As a result of your comments, and others we have received, we have made clear and specific edits to the draft PAR and Five Criteria. We believe that we have addressed the concerns implied by your proposed edits.

We are submitting a revised PAR and hope that you appreciate the improvements.

Note that we have added specific text to both the PAR and Five Criteria to address the point you raised regarding Coexistence Assurance.

Regards,

Roger

Source: Steve Shellhammer

Suggested wording changes to 802.16m PAR and 5C

## PAR

### 5.2 Scope

This amendment provides an advanced air interface to ~~meet the requirements of next generation mobile networks. This standard is intended for incorporation~~ be submitted into the IMT-Advanced standardization ~~activity~~ process being conducted by the International Telecommunications Union – Radiocommunications Sector (ITU-R). The amendment is based on the WirelessMAN-OFDMA specification and provides ~~continuing support for~~ backward compatibility with legacy subscriber stations.

### 5.4 Purpose

The purpose of this standard is to update the WirelessMAN-OFDMA air interface in accordance with the requirements defined for the internationally agreed radio interface standards for IMT-Advanced next generation mobile networks. ~~such as IMT-Advanced~~

### 7.1 Other Standards or Projects

Other standards ~~developing~~ development organizations, including other IEEE 802 working groups, may develop proposals for inclusion in IMT-Advanced. However, we have no specific knowledge of such proposals at this time.

## Five Criteria

**Distinct Identity**

- a) No ~~other existing~~ IEEE 802 standard meets the preliminary IMT-Advanced target requirements, including 1 Gbit/s data rate in low mobility applications and 100 Mbit/s in high-speed mobility applications.
- b) The 802.16m amendment will be the only submission from the IEEE 802.16 working group to ITU-R for inclusion in IMT-Advanced. Independently other 802 working groups may also make submissions to the ITU-R for inclusion in IMT-Advanced. The IMT-Advanced radio interfaces will be developed through consensus-building to achieve appropriate harmonization.

**Technical Feasibility**

- d) ~~not applicable since the project is only for licensed operation.~~ The working group will produce a coexistence assurance (CA) document in cases where IEEE 802.16m will operate in unlicensed bands.