

Proposed edits to IEEE 802.16m PAR

5.2 Scope of Proposed Standard:

This standard amends the [IEEE 802.16](#) WirelessMAN-OFDMA specification to provide an advanced air interface for operation in licensed bands. It addresses the cellular layer requirements of IMT-Advanced next generation mobile networks ~~as specified in Rec. ITU R M.1645~~. This amendment provides continuing support for legacy [WirelessMAN-OFDMA](#) equipment.

7.1 Are there other standards or projects with a similar scope? No

If yes, please explain: It is anticipated that other standards will also be submitted to the ITU-R for IMT-Advanced. At this time, there is no indication about the number of standards that may be proposed or the number of standards that may be adopted by the ITU-R for IMT-Advanced.

~~Other IEEE 802 projects may target aspects of IMT-Advanced, but the scope of this standard is expected to be unique within IEEE 802.~~ [Other IEEE 802 groups have the opportunity to target aspects of IMT-Advanced.](#)

7.4 Additional Explanatory Notes: (Item Number and Explanation)

5.2 Scope

Some of the requirements ~~specified in Rec. ITU R M.1645~~ that this amendment will target are:

- 100 Mbits/s - high mobility, ~~as defined in Recommendation ITU R M.1645~~
- Frequency bands - licensed [mobile](#) bands ~~as identified in Report ITU R M.2079~~ [below 6 GHz](#)
- Target cell size: Micro and Macro-cells as defined in Table 7-15 of Report ITU-R M.2078