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| Project                      | IEEE 802.16 Broadband Wireless Access Working Group < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >   |   |
| Title                        | [Comments and changes to Requirements Section 8]  |   |
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| Re:                          | In response to the "Call for Contributions on Requirements for P802.16m -Advanced Air Interface" issued on 2007-01-29   |   |
| Abstract                     | [Comments and suggested changes to document 80216m-07_002.pdf section 8]  |   |
| Purpose                      | [For consideration by the Requirements Ad hoc]  |   |
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## Comments and changes to Requirements Section 8

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### 8.2 Spectrum Requirements – original Text

[Frequency is expected to be decided in WRC07]

[Support the frequency bands within the current 802.16d/e/j framework that do not interfere with the other technologies that are part of IMT.]

[Scalable bandwidth including 5, 7, 8.75, 10, 20 MHz]

[Support for existing bandwidths in both paired and unpaired spectrum.]

[Legacy OFDMA bandwidths described 802.16e reference system should be supported.]

[Larger bandwidths beyond those in the 802.16e reference system should be considered as a 16m specific enhancement.]

[Performance in all bandwidths should be optimized for both TDD and FDD]

*Comment to be inline with the 1Gb/s stationary data rate from M.1645 and the expected increase in frequency from WRC07 add larger bandwidth up to 100MHz .*

Scalable bandwidth including 5, 7, 8.75, 10, 20 MHz, 100MHz