

From: David Lunder

To: Behnam Ghaffari

Date: October 25, 2012

Subject: FCC File No. 0513-EX-PL-2012

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Message:

1. The aircraft height for testing will vary from 0 to 5000 ft (1524m) AGL.
2. The location of AMC-16 is 85 degrees West Longitude.
3. The receive antenna gain of AMC-16 is proprietary information of the spacecraft operator. The only pertinent data for link purposes are satellite SFD and EIRP. The SFD is -106.9 dBW/m<sup>2</sup>. The EIRP is 59 dBW.
4. Dimensions are proprietary. The electrical properties are listed above. LM has no control over the AMC-16 satellite.
5. The control point phone number is 607-426-2525. Secondary control number is 607-206-0097.

I hope this information is sufficient if you need clarification please contact us.