

From: David Konczal

To: John Kennedy

Date: May 17, 2005

Subject:

FCC File # 0009-EX-PL-2005

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Message:

Mobile Satellite Ventures Subsidiary LLC (MSV) has pending a request for a two-year nationwide experimental license to test and demonstrate twelve (12) prototype dual-band (PCS/L-band) Code Division Multiple Access (CDMA) cellular handsets that will be capable of providing voice and data services over L-band MSS satellites when attached to an external companion device.

With respect to the AMSC-1 and MSAT-1 satellites, you have asked whether the receive antenna orientation is earth coverage or narrow beam. Neither AMSC-1 nor MSAT-1 has an earth coverage beam. Both AMSC-1 and MSAT-1 have six regional beams that cover the 50 states, Virgin Islands, and Puerto Rico, as well as other areas.

You have also asked for the transmit antenna minimum operation angle of elevation, in degrees, from the horizontal. The terminals subject to this demonstration will be used in locations where the elevation angle toward the satellite is 20 degrees or greater.

Please contact me with any further questions about this request.