

Exhibit A - Description

Mobile Satellite Ventures Subsidiary LLC (“MSV”) hereby requests experimental Special Temporary Authority (“STA”) to conduct limited signal coverage tests in the AWS H block (1995-2000 MHz) and the L band.¹ Specifically, MSV intends to transmit in the 1997.125-1997.425 MHz and 1531.375-1531.425 MHz frequency bands in order to determine outdoor and in-building coverage differences and propagation loss characteristics of the two frequency bands.

A single transportable transmitter will be located within a 10-mile radius of the center points listed in Exhibit B. The transmitter will use an omni-directional antenna (Tiltek TA-1850, see Exhibit C for antenna data sheet) and be mounted on a rooftop structure or tripod, which will not exceed the tallest structure on the rooftop. The transmitter will transmit an unmodulated CW signal in the frequency ranges specified above at an ERP of 125 W mean power.² MSV will use a typical PCS band field data collection unit (Ericsson TEMS, Agilent, Safeco) to collect signal strength data.

The testing at each location specified in Exhibit B will occur sequentially with testing at each location taking approximately one business day. Given the low power of these transmissions and the limited duration of the testing at each location, MSV does not expect harmful interference to occur.

¹ MSV holds a nationwide license to operate terrestrial facilities in the L band. See *Mobile Satellite Ventures Subsidiary LLC*, Order and Authorization, DA 04-3553 (2004).

² The transmitter is a BV Systems Gator portable module (fixed). Power is 20 watts (into 50 Ohms load).