

From: Jennifer Torres

To: Behnam Ghaffari

Date: February 16, 2010

Subject: FCC File No. 0083-EX-ST-2010

---

Message:

Additional antenna information:

Airborne antenna: ATFLIR. Ku-Band, Omni-Directional Antenna. Gain ranges from -5.0 dB to 5.0dB.

Ground antenna: Compact Lens Directional Antenna. Ku-Band. Gain is 19.8 dB. Beamwidth is 12 degrees.

Additional information regarding the purpose of the demonstration:

To demonstrate new and innovative very wide area imaging systems w/ real-time downlink to analysts on the ground, allowing just in time image exploitation. The system when fully developed is anticipated to provide real-time information to US forces engaged in counter-insurgency operations.