

23-Oct-07

Exhibit 3

Directional Antenna

The antennas used on this aircraft are omni-directional in the horizontal plane except for the high angle SATCOM antenna element. The data sheet states the high angle SATCOM element has a minimum gain of +3 dBiC at the zenith, and the gain falls off as the angle departs from vertical. This antenna is only used for SATCOM operations in the 291-318 MHz band.

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