

This exhibit addresses: DIRECTIONAL ANTENNA INFORMATION

Submitted by ARTEMIS, Inc.

Application file # 1146-EX-ST-2017

In order to test the ARTEMIS L-01 SAR system, one or more antennas will be attached to the balloon as illustrated below.

Gain: 12dB

Horizontal Beam: 30 degrees

Vertical Beam: 45 degrees

