

**EXHIBIT to address DIRECTIONAL ANTENNA INFORMATION**

**Submitted by ARTEMIS, INC. as part of FCC STA APPLICATION 0049-EX-ST-2014**

In order to test the ARTEMIS X-01 SAR system as part of ONR's CMSS program, one or more A-INFO LB-90-20 Standard Gain Horns will be attached to a rotary-wing aircraft as illustrated below. Gain and beam-pattern measurements for the antenna are included in a separate attached exhibit.

