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### FAA Antenna Sketch

This document addresses the requirement to describe the antenna structure for emitters that operate more than 6m above the surface. A 106.5 MHz and 903.5 MHz antenna will be mounted on an unmanned aircraft (UA). The UA is shown in Figure 1. The antennas will be placed on the bottom of the aircraft as shown in Figure 1. The UA will fly close to the ground, below 100m.

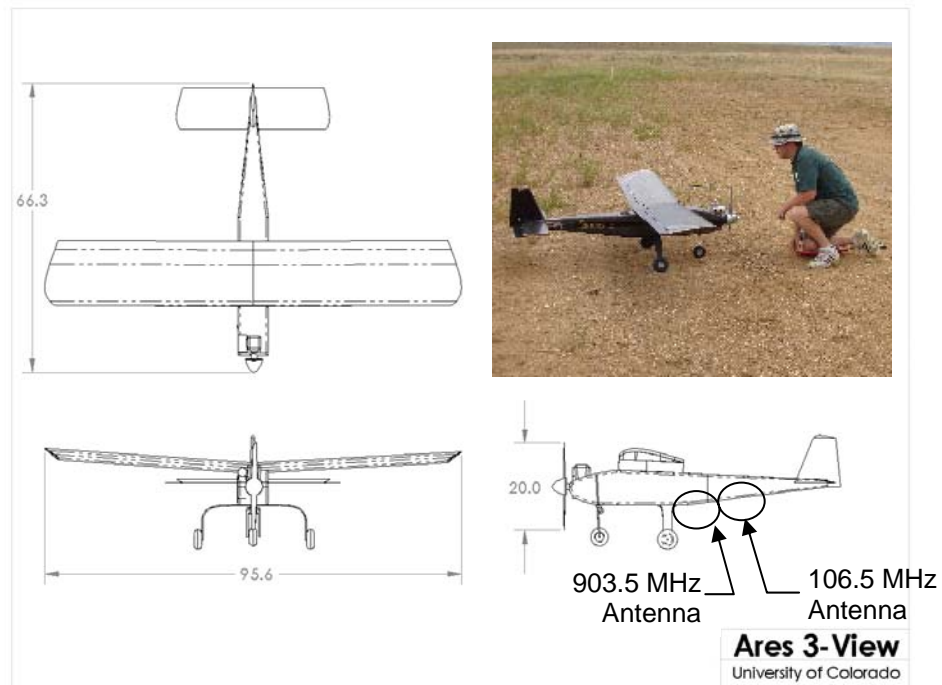


Figure 1: Ares UA. Dimensions in inches.