

Antenna Registration Question 5: FAA Antenna Sketch
MIT Lincoln Laboratory
Experimental License Application
File Number: 1038-EX-CN-2024
Confirmation Number: EL317885

The ground station is installed in a transit van with the antenna mounted on the roof about 8 feet above the ground. The transit van will be parked during testing. The aircraft antennas are mounted on the fuselage. The airplanes will fly at altitudes between 5,000 feet and 20,000 feet in the specified mobile area of operations. The ground and airborne antennas will be mounted in a fixed position and the beams will be electronically scanned.