

STATEMENT ACCOMPANYING REQUEST to MODIFY  
EXPERIMENTAL AUTHORIZATION WI2XVI

AeroVironment, Inc. respectfully requests that experimental license WI2XVI be modified to add a site located at North 34° 35' 39" West 86° 52' 30" near Mooresville, Limestone County, Alabama. There are no changes to the frequency channels to be accessed on an intermittent basis, 2362 MHz, 2366 MHz, 2389 MHz and 2390 MHz or the current technical parameters. AeroVironment will maintain the Emission Designators 4M68G7W and 1M56G7W and the transmit power at 1.5 w. Airborne operations will not exceed 152 meters AGL. Flights shall be within a radius of 4.2 km.

The coordination with the Aerospace & Flight Test Radio Coordinating Council (AFTRCC) is attached to this application.

The tests relate to small unmanned aircraft (SUAS) radio technology for allied foreign governments for security and public safety purposes. The tests involve the Governments of the United Arab Emirates, Netherlands, Belgium-Luxembourg, United Kingdom and Australia and representatives of these governments will participate.

New Site Location

