

From: John Fageol

To: Doug Young
Date: July 21, 2016

Subject: Request for Info - File #0479-EX-PL-2016

Message:

In Re 0479-EX-PL-2016

Sir:

Antenna 1 Located on bottom of aircraft - Mobile (VHF quarterwave vertical equivalent-omni blade)

Antenna 2 Located on top of aircraft - Mobile (VHF quarterwave vertical equivalent-omni blade)

Antenna 3 Located on bottom of aircraft - Mobile (UHF quarterwave vertical equivalent-omni blade)

Antenna 4 Located on top of aircraft - Mobile (UHF quarterwave vertical equivalent-omni blade)

123.225 MHz emissions - Minimum altitude - on the deck - planned experimental emissions

Minimum flying altitude - 2000 Ft AGL (excludes takeoff, departure, approach, and landing)

Maximum flying altitude - 35000 Ft (maximum service altitude of aircraft)

123.225 MHz emissions - Maximum altitude - planned experimental emissions to 35,000 Ft AGL

The minimum and maximum planned emission altitudes for the 1090 MHz Xpdr are the same as for 123.225 MHz Vhf Com.

The acronym AGL means Above Ground Level

Thanks,
John Fageol
Sandel Avionics, Inc.