

Air Methods is seeking approval to operate an experimental station to test various frequency bands with avionics equipment. All radios will be operated in simplex mode. Testing of the avionics equipment is for post-installation in-flight testing of aircraft radios prior to delivery to the customer.

Testing will be conducted using the Harris PRC-152 multiband portable radio. It will be mounted in a fixed base configuration at the location detailed on the application form. A specification sheet of the details of the radio is attached for your information.

One frequency is being requested from each of the following frequency bands:

- Low Band FM (30-50MHz)
- VHF AM Aeronautical (118-136MHz)
- VHF FM (136-174MHz)
- UHF Hi (450-520MHz)
- 700/800 band

The low band frequency selected is an itinerant low band frequency.

Concurrence from ASRI is included for the use of the VHF Aeronautical bands.

UHF frequency selected is an itinerant frequency.

800 MHz frequency selected is 851.000 MHz.