

1. FLIGHT TEST PROGRAM OVERVIEW

Sandel Avionics is in development of a fully integrated flight deck comprised of a comprehensive avionics suite of flight, communication, and engine instrumentation. This flight deck is designed to meet FAA NextGen requirements.

The basic aircraft handling, flight controls, and performance are not affected by this modification. Certified communications transceiver, navigation equipment, and transponder will be available as a back-up to the experimental equipment.

2. TESTS FOR VHF COM AND TRANSPONDER EMITTERS

2.1 Fixed Station

The fixed station Sandel will use in support of flight tests of the VHF Com and Transponder radios will be located at 2401 Dogwood Way, Vista, CA.

AFTRCC coordination number 1606010 has been obtained for the Vhf Com installation

2.2 Aircraft Station

The aircraft station Sandel will use for flight tests of the VHF Com and Transponder radios will be located within the 200 mile radius of McClellan-Palomar Airport, Carlsbad, CA.

AFTRCC coordination number 1606011 has been obtained for the Vhf Com installation.

2.3 FAA Coordination

FAA NG T issued for 1090 MHz UHF flight test operations is NG T160212.

FAA NG T issued for 123.225 MHz VHF flight test operations is NG T160213.