

**Technical Description
HF System Flight/Ground Test (Amended)**

The Boeing Company

Submitted: 12/10/2019

By Allen Lindsay, SR

Boeing Frequency Manager

Global Spectrum Management MC: 1K-105

P.O. Box 3707

Seattle, WA 98124-2207

(425)237-9168

JUSTIFICATION:

Manufacturer:

Rockwell Collins

Model:

HF 121C, HFS-900D, AN/ARC-207

Frequencies:

2.00000000-2.49400000 MHz

2.50600000-4.99400000 MHz

5.00600000-9.99400000 MHz

10.00600000-14.98900000 MHz

15.01100000-19.98900000 MHz

20.01100000-24.98900000 MHz

25.01100000-29.99990000 MHz

Emissions:

100HA1A, 2K70J3E, 3K00R3E, 6K00B8E, and 6K72F1D

ERP:

400 W

Station Class:

MO

STOP BUZZER POINT OF CONTACT:

Stop Buzzer POC, Blair Peterson, +1 (206) 852-6271

Location:

Boeing Facility San Antonio, TX

Lat/Lon:

292220N 0983452W

Flt. Level:

42,000 Feet AGL

Radius:

100ft