

Technical Description

The Boeing Company

Submitted: 1/12/2022

By

Allen S. Lindsay, SR

The Boeing Company

Global Spectrum Management MC:

1K-105 P.O. Box 3707

Seattle, WA 98124-2207

(425)237-9168

Start Date: 01/26/2022

End Date: 07/26/2022

JUSTIFICATION:

USAF/AFMC CONTRACT NO: FA8730-17-C-0038

The Boeing Company is requesting an FCC STA to support Japan Electronic Control Measures (ECM).

OPERATION OVERVIEW

Manufacturer: Agilent

Model: 8257D

Manufacturer: L3Harris

Model: AN/PLM-4 radar signal simulators (RSS)

Frequencies (MHz): 500, 550, 600, 650, 700, 750, 850, 950, 918, 950, 1545, 1560, 1640, 1740, 1845, 1995, 2036, 3000.5, 3161, 3170-3230, 3230, 3386, 4430, 4950, 5300, 5310, 5370, 5400, 5430, 5460, 5490, 5520, 5550, 5580, 5600, 5610, 5640, 5800, 8600, 9300, 9605-9811.4, 9912.8, 15035, 16772, 17909-18005

Emissions: 10M00P0N,

Frequencies (MHz): 1560, 5340, 13780.5

Emissions: 10M00N0N,

Effective Radiated Output: 1 W

Station Class: FX

STOP BUZZER POINT OF CONTACT:

Ken Gilliam, (425)569-9351

LOCATIONS:

Boeing Field

47-30-154;

122-17-35W Radius:

3km