

# Technical Description

## The Boeing Company

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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

### **JUSTIFICATION:**

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

The Boeing Company is requesting an experimental license to support Japan AWACS Electronic Control Measures (ECM) testing. The purpose of this procedure is to perform check out of the Japan 767 MCU modification of ESM hardware/software.

### **OPERATION OVERVIEW**

Manufacturer:	RCW
Model:	AN/ARC-166; AN/ARC-186; AN/ARC-210
Frequencies:	30.3 MHz
Emissions:	7K00A3E
Effective Radiated Output:	40 W
Frequencies:	136.250 MHz
Emissions:	6K00A3E
Effective Radiated Output:	25 W
Station Class:	FX

### **STOP BUZZER POINT OF CONTACT:**

Gregg Allred 206-877-3072

### **LOCATIONS:**

Boeing Facility, San Antonio, TX

29-22-10N; 98-34-07W

Radius: 1Km