

# Technical Description

## The Boeing Company

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By

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The Boeing Company

Global Spectrum Management MC: 1K-105

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### **JUSTIFICATION:**

**Direct Military Sales Contract with USAF/AFMC for KC-46A Engineering and Manufacturing Development under CONTRACT NO: FA8625-11-C-6600**

This requirement replaces FCC STA WM9XAO, 0535-EX-ST-2018.

### **OBJECTIVE & TEST DESCRIPTION**

The requested frequencies are required to properly validate Air-to-Air refueling capability involving two KC-46A Tanker aircraft.

### **OPERATION OVERVIEW**

Manufacturer:	Rockwell Collins Inc
Model:	AN/ARN-153
Frequency:	1096 MHz, 1033 MHz, 1049 MHz, 1112 MHz
Effective Radiated Output:	1000 W
Station Class:	MO

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

Jacob Park, 425-237-5892

### **LOCATIONS**

Boeing Field, Seattle WA -  
NL 47-30-54; WL 122-17-34  
Radius 1250 Km  
Flight Altitude: 40,000 ft.