

# 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:

**USAF/AFMC CONTRACT NO: N/A**

The Boeing Company is requesting a Special Temporary Authorization (STA) to support Project Countdown. The purpose of this procedure is to perform ground testing of the aircraft after modifications have been performed prior to flight tests at Yuma Proving Grounds.

### OBJECTIVE & TEST DESCRIPTION

This procedure includes communication between the ground control station pilot and local air traffic control when necessary. Testing will include vehicle and system health checks, EMC testing, and SMI testing.

### OPERATION OVERVIEW

Manufacturer:	ICOM
Model:	IC-A120E
Frequencies:	118-137 MHz
Emissions:	6K80A3E, 5K00A3E
Effective Radiated Output:	12.7W
Station Class:	MO

### STOP BUZZER POINT OF CONTACT:

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### LOCATIONS:

Boeing Facility, Mesa, AZ

33-28-15N; 111-43-43W

Radius: 3Km