

Technical Description
MSA Acoustics UHF Radio

The Boeing Company

Submitted: 6/10/2016
By Allen Lindsay
Boeing Frequency Manager
The Boeing Company
Frequency Management Services MC: 2T-22
P.O. Box 3707
Seattle, WA 98124-2207
206-544-6053

Manufacturer:	Ultra Electronics Flight Line Systems, Inc.
Model:	5982-7000-001
Frequencies:	291.4 MHz
Emissions:	100KA1D
Max Transmit Output Power:	100 W
Antenna Gain:	3 dBi
ERP:	122 W
Station Class:	MO

STOP BUZZER POINT OF CONTACT:

Marc Gottshall at 253-657-253-9653 or Tom Ott at 253-657-7934, Jahn Goede 206-544-2543

LOCATIONS

Location:	Boeing Field, Seattle, WA (Excluding Canada)
Latitude:	47° 32' 0.09" N
Longitude:	122° 18' 41.01" W
Radius:	600 Kilometers
Max Flight Level:	37,000 Feet AGL

Location:	China Lake, CA (Excluding Mexico)
Latitude:	35° 41' 21.54" N
Longitude:	117° 41' 15.07" W
Radius:	600 Kilometers
Max Flight Level:	37,000 Feet AGL

Location:	Hickam AFB, HI
Latitude:	21° 20' 35.18" N
Longitude:	157° 57' 42.05" W
Radius:	600 Kilometers
Max Flight Level:	37,000 Feet AGL

Location:	Hanover, MD
Latitude:	39° 09' 02" N
Longitude:	76° 43' 06" W
Radius:	600 Kilometers
Max Flight Level:	37,000 Feet AGL