

The Boeing Company**Request for Experimental License Exhibit**

SRHawk Man Portable Ground Surveillance Radar
Independent Research, Development, Test, and Evaluation (RDT&E)

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by

Colin Thornsberry
The Boeing Company
U.S. Spectrum Management and Electromagnetics
St. Louis Regional Office
P.O. Box 516 MC S306-2005
St. Louis, MO 63166
314-545-2424

Request for Experimental License

See Confidential Items Document

Sensitive Information

See Confidentiality Statement Document

Timely Response Appreciated

Boeing will greatly appreciate a determination as quickly as possible to meet the directive schedule.

Location

The Boeing Company
5000 E McDowell Rd
Mesa, AZ 85215
30 KMRA of
33° 28' 07"N
111° 43' 34"W
WGS84/NAD83

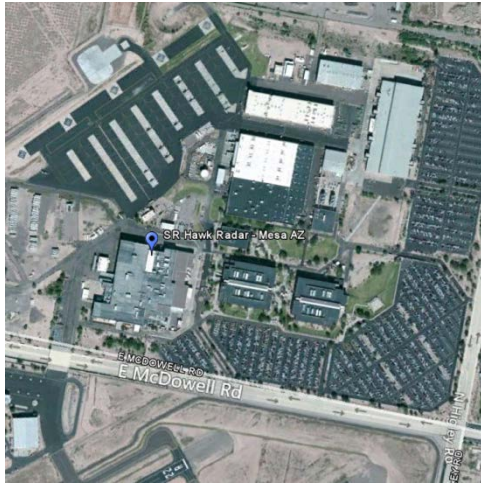


Figure 1 – Boeing Radar Site, Mesa, AZ

Schedule

The requested OET license is to be effective for 2-years upon a grant from the FCC/OET. Operations will be anytime, 24 hours a day, 7 days a week, as necessary.

Stop Buzzer Contact Information

The equipment will be operated by Boeing employees.

Larry L. Savage
Chief Engineer
Email: larry.l.savage@boeing.com
Cellular: 864-506-5903

Nathanael Sommer
Engineer
Email: nathanael.sommer@boeing.com
Cellular: 256-698-7847

Frequencies, Power and Emission

Frequency	Power	Emission
16210 MHz – 16500 MHz band	24,275 watts (peak ERP)	6M35P0N 3M96Q3N 4M65Q3N 3M22Q3N 3M06Q3N

Equipment and Antennas
See Confidential Items Document