

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

Groundmaster Radar

Independent Research, Development, Test, and Evaluation (RDT&E)

Updated and Submitted 05/07/2012

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
644 West Pima Street
P.O. Box A
Gila Bend, AZ 85337
30 KMRA of
32° 53' 30.70"N
112° 40' 58.22"W
WGS84/NAD83



Figure 1 – Boeing Tower Site, Gila Bend, AZ

Schedule

The requested STA 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
Office: 256-698-7847

Frequencies, Power and Emission

Frequency	Power	Emission
10250 MHz – 10500 MHz band	40 dBm	10M0F3X

Equipment and Antennas
See Confidential Items Document