

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

Aviat Networks Eclipse Microwave System
Independent Research, Development, Test, and Evaluation (RDT&E)

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by

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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.

Locations for Point-to-Point Microwave Shot

Point A

The Boeing Company
644 West Pima Street
P.O. Box A
Gila Bend, AZ 85337
32° 53' 31"N
112° 40' 57"W
WGS84/NAD83

Point B

The Boeing Company
644 West Pima Street
P.O. Box A
Gila Bend, AZ 85337
32° 53' 47"N
112° 40' 55"W
WGS84/NAD83

Point C

The Boeing Company
644 West Pima Street
P.O. Box A
Gila Bend, AZ 85337
32° 57' 22"N
112° 43' 10"W
WGS84/NAD83

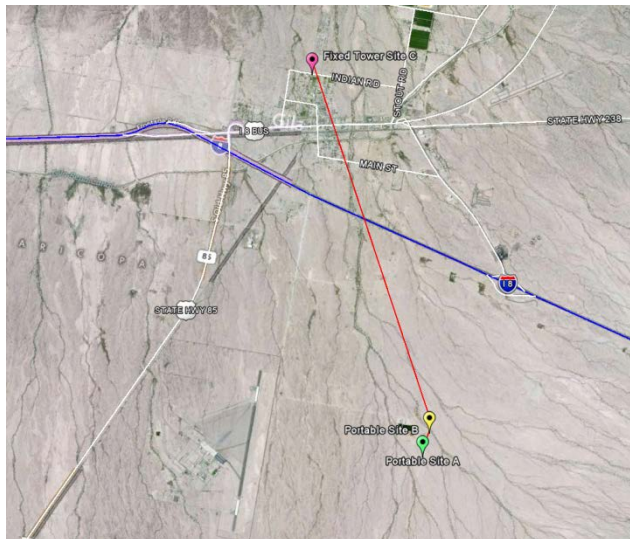


Figure 1 – Boeing Microwave Tower Sites, Gila Bend, AZ

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.

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Frequencies, Power and Emission

Frequencies	Power	Emission
Site A (From A to B): 14.57125 GHz (Transmit)/ 15.21125 GHz (Receive) 640 MHz spacing	1135 watts (ERP)	30M0D7W
Site B (From B to A): 15.21125 GHz (Transmit)/ 14.57125 GHz (Receive) 640 MHz spacing	1135 watts (ERP)	30M0D7W
Site B (From B to C): 15.23875 GHz (Transmit)/ 14.59875 GHz (Receive) 640 MHz spacing	1135 watts (ERP)	30M0D7W
Site C (From C to B): 14.59875 GHz (Transmit)/ 15.23875 GHz (Receive) 640 MHz spacing	1135 watts (ERP)	30M0D7W

Equipment and Antennas

See Confidential Items Document