

**Cabin Systems
The Boeing Company
8 Locations**

Reference: File Number 0691-EX-ST-2005 – WC9XBQ
File Number 0291-EX-PL-2006

07/02/07

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This application is to replace WC9XBQ that expired on July 2, 2006 with a two year experimental license for the completion of the developmental and research work being done by Boeing Cabin Systems. The work is only for BOEING COMMERCIAL AIRPLANES and IS NOT classified.

Please Refer to the Confidentiality Items Document in file 0691-EX-ST-2005 for non-disclosed information.

Frequencies:

Frequency	Fixed Emission	ERP
5150 to 5250 MHz	FX 100MW0N	220 mW (ERP)
5250 to 5350 MHz	FX 100MW0N	220 mW (ERP)
5725 to 5825 MHz	FX 100MW0N	220 mW (ERP)
5470 to 5725 MHz	FX 100MW0N	220 mW (ERP)

Note: All other technical information and exhibits provided in the original ST application for WC9XBQ such as... test equipment, antenna, locations, antenna height relative to ground, frequencies and modulation apply to this application.

The elevation listed below is for the nearest township, not the actual airfield, so it may be off by a few feet.

Some of the contacts below may change. If the Commission requires updates, Boeing will maintain a current list and make it available.

Locations:

1) Phoenix-Litchfield Airport, Goodyear, (Maricopa County), AZ
10 KMRA of 33° 25' 48"N, 112° 21' 49"W (WGS84/NAD83) Elevation = 963 ft
Contact is TIMCO-Goodyear - John Martin 623-792-1333
Link to location:
<http://www.topozone.com/map.asp?z=12&n=3699805.00006684&e=373233.999998748&datum=nad83&u=7>

2) Marana Air Park, Marana, (Pinal County), AZ
10 KMRA of 32° 30' 42"N, 111° 19' 11"W (WGS84/NAD83) Elevation = 1992 ft
Contact is Evergreen - Dave Querio 520-682-4181
Link to location:
<http://www.topozone.com/map.asp?z=12&n=3597207&e=469964&s=100&size=l&u=6&datum=nad83&layer=DRG25>

3) Mojave Airport, Mojave, (Kern County), CA
10 KMRA of 35° 03' 24"N, 118° 09' 26"W (WGS84/NAD83) Elevation = 2757 ft
Contact is AVTEL - Vern Alexander 661-824-4517
Link to location:
<http://www.topozone.com/map.asp?z=11&n=3879959&e=394463&s=100&size=m&u=6&datum=nad83&layer=DRG25>

4) Boeing Field, Seattle, (King County), WA
10 KMRA of 47° 32' 20"N, 122° 18' 46"W (WGS84/NAD83) Elevation=15 ft
Contact is Boeing - Don Schultz 425-239-9674
Link to location
<http://www.topozone.com/map.asp?z=10&n=5265278.00017739%20&e=551707.000000014&u=6&datum=nad83>

5) Paine Field, Everett, (Snohomish County), WA
10 KMRA of 47° 54' 43"N, 122° 16' 20"W (WGS84/NAD83) Elevation=583 ft
Contact is Boeing - Don Schultz 425-239-9674
Link to location
<http://www.topozone.com/map.asp?lat=47.9119444444444&lon=-122.272222222222&datum=nad83&u=6>

6) Network Lab Building, Redmond (King County), WA
Fixed 47° 38' 44.3"N, 122° 07' 55.5"W (WGS84/NAD83) Elevation=211 ft
Contact is Boeing - Don Schultz 425-239-9674
Link to location
<http://www.topozone.com/map.asp?latd=47.&latm=38&lat=44&lond=122&lonm=7&lons=55.5&datum=nad83&u=6>

Period of Research and Development

Boeing has not completed the work and requests that a two year experimental license be authorized two years from the grant date.
