

Application POC:

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Stop Buzzer:

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STA Request Dates:

15 JUL 2015 to 1 JAN 2016

Frequency Request:

Transmit power will be 1.5 dBW (1.4125 W)

Frequency Range (MHz)	Bandwidth (MHz)
1627.8000 – 1628.3000	0.5000
1628.8300 – 1629.7500	0.9200
1630.1800 – 1630.7000	0.5200
1631.0350 – 1631.0600	0.0250
1631.2000 – 1631.4500	0.2500
1631.4500 – 1631.5000	0.0500
1631.9500 – 1632.2000	0.2500
1632.2000 – 1632.2500	0.0500
1634.4000 – 1634.6000	0.2000
1634.7000 – 1634.9200	0.2200
1650.0500 – 1650.2500	0.2000
1650.4000 – 1650.5500	0.1500
1660.0000 – 1660.5000	0.5000

Emission Designator:

The emission for all frequencies will be G7W.

Modulation:

PI/4 QPSK, PI/2 BPSK, and 16APSK

Antenna Gains:

Type	Antenna Gain (dBi)
Semi-Fixed	17
Portable	12
Hand Held	1.5

Location:

Boeing Satellite Development Center

El Segundo, CA

33-55-47.0 N, 118-23-43.7 W

Radius: 0.25 km

All operations will only be conducted within The Boeing Company property line.