

Notes

Physical Optics

FCC Experimental License Application

1654-EX-ST-2017

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1 Additional Description

This experiment will operate radars in two locations. Up to two of these relatively small, low power radar systems will be characterized simultaneously at any one of the sites referenced above.

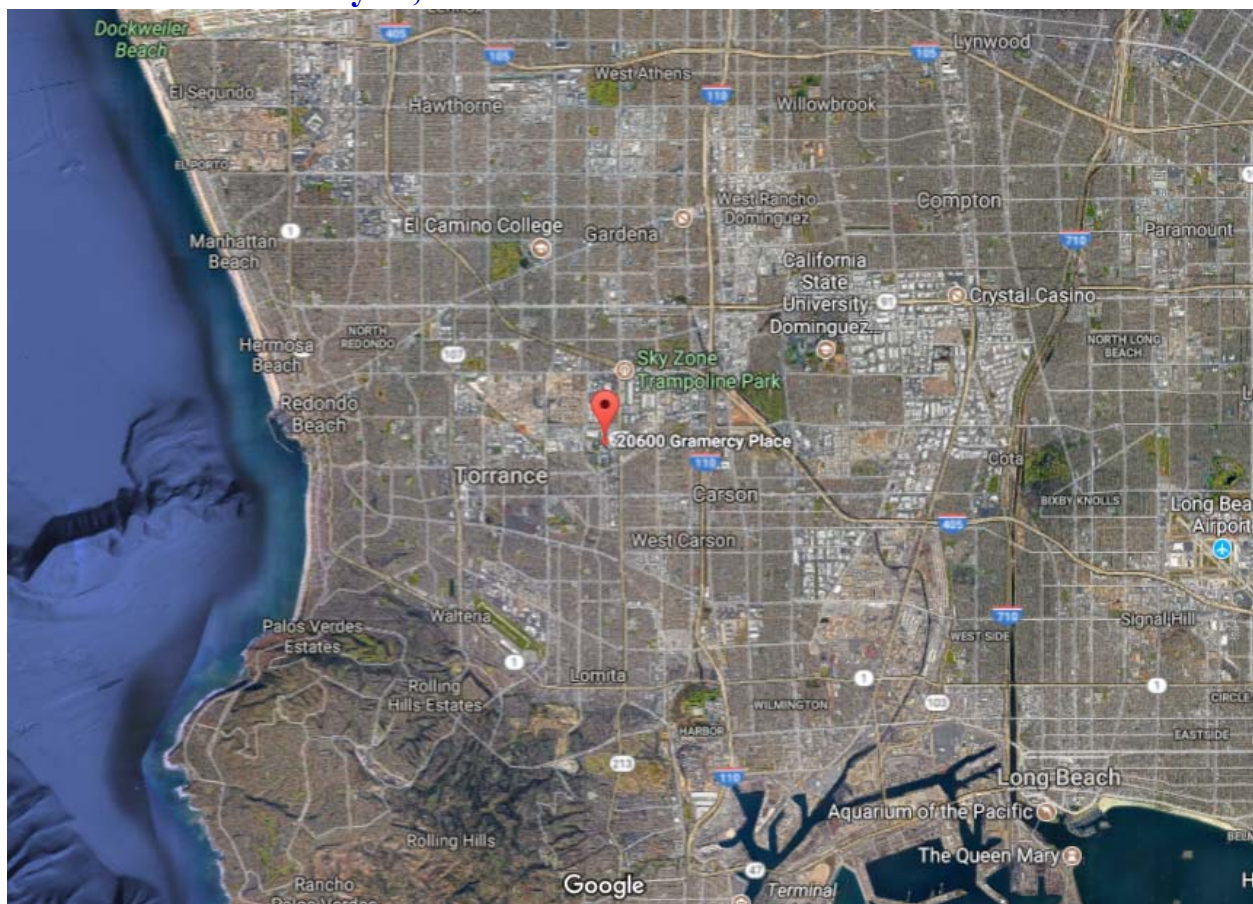
2 Antenna Registration

2.1 Question 4: Directional Antenna Information

a) width of beam:	± 60 degrees in azimuth by ± 20 degrees in elevation.
b) orientation horizontal:	Variable orientation
c) orientation vertical:	Variable orientation

2.2 Question 5: FAA Antenna Sketch

2.2.1 20600 Gramercy Pl, Torrance CA 90501



2.2.2 7550 E. Spring St, Long Beach CA

