


Program Experimental Eligibility (CFR 47 I A 5.302)

We believe we meet the Program Experimental eligibility requirements as a manufacturer of radio frequency equipment, Physical Optics Corporation.

With respect to the §5.302 requirements:

- a) Our experimentation will be conducted at the Physical Optics Corporation office laboratories, in the vicinity of 33° 50' 40" N, 118° 18' 40" W. This area is associated with CAGE Code OAZ36 and is listed under Physical Optics Corporation control.
- b) We have institutional processes to monitor and effectively manage a wide variety of research projects. John Matthews, Vice-President and General Manager of the Cognitive Systems Division, will be supervising the activities under this project.
- c) We have demonstrated expertise in radio spectrum management. Activities under this license will be performed to support test and experimentation that Physical Optics Corporation is conducting under government contract number D17PC00154. This contract is a Small Business Innovation Research (SBIR) program (Spectrally Cognitive Communication System with Predictability of Extended Link Range (SCYPE)) to develop a wireless maritime communications system.



John Matthews, Ph.D.

12/7/18

Date