

Submitted by John Johnston

Liquid Robotics Inc.

The Boeing Company

Frequency Management Services

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Description of Operation

Liquid Robotics Inc. and The Boeing Company have a research project to integrate a Fortem Trueview R20 radar onto their Waveglider Unmanned Sea Vehicle. The purpose is to validate vehicle payload parameters and test operability of radar with current datalinks and other vehicle payload systems to ensure satisfactory operations of all systems.

Testing operations will be limited to shortest durations possible to collect relevant data utilizing standard engineering principles. Operations will take place both inside and outside of the Liquid Robotic facility at 8280 Stayton Dr. Jessup, MD.