

PUBLIC INTEREST STATEMENT

1. Introduction

By the instant application (“Application”), Cobham Defense Electronic Systems Corporation (“Cobham”) requests that the Commission grant to Cobham a two year experimental license to operate the facilities (the “Facilities”) specified in the instant Application.

2. Purpose and Nature of the Operation

Cobham is a leader with respect to the state-of-the-art design, analysis, and manufacturing services and solutions which support electronic warfare, communications, radar, munitions, missiles, and location systems around the globe.

In this case, authority is sought for mobile operations between 24.05-24.25 GHz to improve the robustness and accuracy of a radar system, to support the confidential activities required pursuant to a Cooperative Research and Development Agreement (CRADA) between Cobham and the U.S. Army, which activities are more specifically described in Confidential Exhibit 3.

3. Mitigation of Interference/Stop Buzzer.

Cobham is well aware of its obligations under Part 5 of the FCC’s rules to avoid interference to co-channel licensees in non-experimental services, and will take all steps to ensure compliance with this obligation. Cobham advises that Ravi Hans will be available by wireless telephone at (978) 424-7002 and will act as a “stop buzzer” if any issues regarding interference arise during testing.

For the foregoing reasons, Cobham respectfully submits that approval of this Application is in the public interest, convenience and necessity.