

January 27, 2022

L3Harris Technologies
Space and Airborne Systems
800 Lee Rd
Rochester, NY 14650

FEDERAL COMMUNICATIONS COMMISSION
1270 Fairfield Road
Gettysburg PA 17325-7245

Application Narrative for Proposed Equipment

Proposed Program

L3Harris Technologies is proposing GPS within their labs for testing purposes.

Objectives

We seek to accomplish the following objectives:

1. Illumination of the part of the lab facilities, located at 800 Lee Rd., Rochester, NY with a GPS signal to allow for the testing and experimentation indoors for continued exploration of utilizing GPS technologies. We research, test, and certify a wide range of military applications using the GPS repeater. The repeater allows us to research prototypes and verify our applications are working as intended.
2. Further design, development and enhancement of existing GPS applications to provide greater efficiency and more effective means of utilizing GPS derived information.