



August 6 2013

FEDERAL COMMUNICATIONS COMMISSION
1270 Fairfield Road
Gettysburg, PA 17325-7245

Application Narrative for Proposed Special Equipment Program

Proposed Program

Heliox Technologies, Inc is the Original Equipment Manufacturer (OEM) of several electronic devices, including that include GPS capabilities. These products are used by elements of the United States Army and Navy. In addition a range of health and fitness products are under development that include GPS. We propose to install GPS re-radiating equipment at our development and test laboratory to allow reception of GPS signals within this facility.

The proposed equipment that we intend to install is manufactured by GPS Source, Inc. (WD2XTF)

GPS Repeater Kit P/N: GLI-METRO RK
GPS Repeater Antenna P/N: L1P2
Active Roof Antenna P/N: L1ACE

Objectives

We seek to accomplish the following objectives:

1. Illumination of our development and test laboratory with re-radiated GPS signals;
2. Further design, development and enhancement of existing products and new product testing
3. Ability to troubleshoot and repair previously manufactured equipment

Contribution to the Radio Art

Projects are under way at GPS Source to provide better and more useful GPS devices to use GPS-derived information (position, speed, and heading) in a variety of innovative applications.

Regards,

Jason Van der Schyff
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