

Form 442 Supplemental- Areas of Operation

Question #7

GPS Source Hangar Kit-GPS L1/L2 Signal Controller, Pedestal Mount, Active L1/L2 Antenna on Pole Mount, Passive L1/L2 Antenna, Lighting Arrestor Kit. 100ft. C240 Cable, Power 110/6.8-NF. The GLI-METRO-G-RK is a complete GNSS amplifier system that includes: GLI-METRO-G, GNSS active antenna, GNSS passive antenna, swivel mount, pole mount, surge suppressor and cabling.

The GLI-METRO-G is a GNSS smart amplifier, for the commercial and public sector. When used in conjunction with an active GPS/GLONASS receive antenna, it will pass GPS+GLONASS signals inside a building, hangar or any structure where signal is not accessible. It can be used in an automated test environment or in a shielded room that needs GNSS signal.

GLI-METRO-G has the unique benefit of allowing selection for the power control between signals. A user can easily decide which signal output the GLI-METRO-G will use to control signal power: GPS+GLONASS, GLONASS only or GPS only. This reduces the need for multiple antennas; receive devices and multiple antenna runs, while lowering maintenance and installation costs.

This will provide the ability for our maintenance technicians to troubleshoot and test the functionality of the following equipment requiring GPS signal: (2) FLIR 380Hdc cameras, (2) Churchill Navigational Mapping Systems (augmented reality system-ARS) inside of hangar for multiple fixed wing aircraft.