

1. Individual authorization is for indoor use only, and is required for each device at a specific site.

The system is for a single GPS re-radiation equipment installation indoors in a Fire station bay.

2. Applications for frequency assignment should be applied for as an XT station class with a note indicating the device is to be used as an "Experimental RNSS Test Equipment for the purpose of testing GPS receivers" and describing how the device will be used.

The system will be used to provide indoor access to GPS signals providing position information for test and verification of fire apparatus vehicles.

3. Approved applications for frequency assignment will be entered in the GMF.

N/A

4. The maximum length of the assignment will be two years, with possible renewal.

Acknowledged. We will submit for renewal before the two year time frame.

5. The area of potential interference to GPS reception (e.g., military or contractor facility) has to be under the control of the user.

The area of potential interference due to any of these systems is well within the perimeter and operational control of North Port Fire Rescue District inside the building. Reference attached drawings for detail.

6. The maximum equivalent isotropically radiated power (EIRP) must be such that the calculated emissions are no greater than -140 dBm/24 MHz as received by an isotropic antenna at a distance of 100 feet (30 meters) from the building where the test is being conducted. The calculations showing compliance with this requirement must be provided with the application for frequency assignment and should be based on free space propagation with no allowance for additional attenuation (e.g., building attenuation.) ***See exhibit 4 data sheet.***

7. GPS users in the area of potential interference to GPS reception must be notified that GPS information may be impacted for periods of time.

NPFRD will post notices that re-radiated GPS is in use and may cause disruption of GPS service.

8. The use is limited to activity for the purpose of testing RNSS equipment/systems.

The system will be used to provide indoor access to GPS signals providing position information for test and verification of fire apparatus vehicles.

9. A "Stop Buzzer" point of contact for the authorized device must be identified and available at all times during GPS re-radiation operation of the device under any condition.

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