

NTIA Manual – Section 8.3.28

1. Authorization is for indoor use only at a specific site (PASSCAL Instrument Center).
2. Application for frequency assignment is being applied for as an XT station class. A description of the use of the GPS re-radiating system is provided for in Exhibit 1.
3. Approved applications for frequency assignment will be entered into the GMF.
4. The maximum length of the license is two years, with possible renewal.
5. The area of potential interference to GPS reception will be under the control of the user.
6. The maximum equivalent isotropically radiated power (EIRP) is such that 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. A calculation showing compliance with this requirement is attached hereto as Exhibit 3, and is based on free space propagation with no allowance for additional attenuation (e.g. building attenuation).
7. GPS users in the area of potential interference to GPS reception will be notified that GPS information may be impacted for periods of time.
8. The use is limited to activity for the purpose of testing RNSS equipment/systems.
9. Stop Buzzer Point of Contact:

Patricia Griego
575-835-5076 (wk)
575-418-7837 (cell)

and the alternate:
Michael Love
575-835-6742 (wk)
575-418-8321 (cell)