



HARRIS CORPORATION

Forrest Pierson
7821 Orion Avenue
Van Nuys, CA USA 91406
phone 1.818.901.2457
fax 1.818.901.2536
forrest.pierson@harris.com

March 8th, 2017

Federal Communications Commission
Office of Engineering and Technology
Experimental Licensing Branch
455 12th St., S.W.
Room 7-A322
Washington, DC 20554

Subject: New X-band license for PAR System testing at Van Nuys Airport, Van Nuys, CA.

Dear OET:

We are requesting a new conventional experimental license using frequency 9003 MHz. This frequency is needed due to a new Harris PAR system being stationed at one of the U.S. Naval locations where the Navy currently uses 9003MHz to radiate. This Harris PAR system maintains the same functionality that we have under current active Call Sign WG2XGN. I could send additional attachments regarding functionality of our radar system although it would be identical to data previously received for WG2XGN.

Here at our Van Nuys Airport (VNA) test location (16461 Sherman Way, Van Nuys, CA 91406) , the customer requests we test at the 9003 MHz frequency during our Site Acceptance Tests (SAT).

We are fully aware that any testing needs to be coordinated with the FAA Western Area Frequency Coordinator prior to any radiating. Harris will honor all conditions that may be necessary to prevent interference with any existing equipment and are willing to schedule the hours of operation to take place during times of least air traffic in the vicinity.

Harris Corporation requests the frequency operation, which is:

9003 MHz

(520W Output power, 914541.34W ERP power, 36.60 dBi antenna gain)

VNA, 16461 Sherman Way, Van Nuys, CA 91406

Latitude: 34° 12' 22" N, Longitude: 118° 29' 16" W, Elevation: 769 ft. (234.391m)

In conclusion, we are anxious to continue our testing and will answer any questions you may have.

Sincerely,

Forrest Pierson
Frequency Manager

818.901.2457

FPierson@harris.com