



HARRIS CORPORATION

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Federal Communications Commission  
Office of Engineering and Technology  
445 12<sup>th</sup> Street SW  
Washington DC 20554

**Subject:**

**Renewal Exp. License for GCA-PAR-2000 Radar System – 7821 Orion Avenue, Van Nuys, CA.**

Dear OET:

We are requesting a renewal conventional experimental license to continue the same testing we have been doing under our current STA license: Call Sign WG2XGM (File # 0372-EX-RR-2015, Confirmation # EL418422).

Our GCA- PAR (Ground Control Approach-Precision Approach Radar) systems are a big part of our business for various customers whether they are military, commercial, domestic or foreign. The standard testing we do at our Orion Plant in Van Nuys site is fundamental in meeting acceptance test protocols for our customers.

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 same frequency operation, which are:

9025 MHz, 9080 MHz, 9100 MHz & 9125 MHz

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

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

Sincerely,

Forrest Pierson  
Frequency Manager  
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