Forrest Pierson
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Electrical Department

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FCC/OET STA EXPEDITED PROCESS REQUEST

For the over thirty years Exelis Inc. (formally known as ITT Gilfillan), located in Van Nuys, CA has been under contract with various customers to provide functional testing of a variety of radar systems at our Van Nuys Airport test facility and our plant location at 7821 Orion Avenue in Van Nuys.

This expedited request is in regards to use of the same sensor system we already test at our other licensed sites, but for a new location at General William J. Fox airfield (WJF), Lancaster, California.
Actually, the WJF site is not new to us as we have tested there in the past with Callsign WRLD2015 and other currently active L-band and S-band frequencies allocated for Fox airfield.
As of now, we radiate our GCA (Ground Control Approach) sensors for testing at our Van Nuys Airport location (Call sign WG2XGN) and at our facility: 7821 Orion Avenue, Van Nuys, Ca. (Call sign WG2XGM) but have run into a problem.

Our overlapping schedules at the two sights with numerous systems will no longer accommodate us at this time. We need to access the Fox Airfield location in order to complete testing and meet schedules with all our customer systems. We request coordination and your permission for such testing to begin in May of 2015 if that can be a possibility. The operation of this unit is necessary to perform contractual testing and to demonstrate requirements and functionality to our customer. I plant to file a permanent license but first must rectify our current schedule with an expedited STA request.

Exelis 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 be during the hours of least air traffic in our vicinity.

Exelis Inc. requests an expedited frequency operation at:
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 about starting our testing and will standby to answer any questions you have. If you have any suggestions or advice, please call me directly at (818) 901-2457.

Cordially,

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