



U.S. Department
of Transportation
**Federal Aviation
Administration**

Washington, DC 20591

JAN 27 2005

Mr. Joe Cramer
Director, Technical Regulatory Affairs
Lockheed Martin Corporation
1550 Crystal Drive
Crystal Square 2, Suite 300
Arlington, Virginia 22202

Dear Mr. Cramer,

The Federal Aviation Administration (FAA) concurs with your November 3, 2004 email request entitled, "Lockheed Martin GPS re-radiation experimental information" (copy enclosed). We authorize these transmissions at the Lockheed Martin building in Orlando, Florida (12506 Lake Underhill Road, 28-32-17N81-12-48W), provided the following guidelines are adhered to:

- Indoor use only
- Activities will only be conducted within the scope of the US government contract with Lockheed Martin (N61339-00-D-0707).
- Signal level $\leq$ -140 dBm measured at 100 feet from the building perimeter
- Cease Buzzer POC contact information is kept current. Current POC info is: (Mr. Harold Prosser (407) 306-2221).

This approval expires on 28 Feb 06. Any changes from the above operating conditions will require coordination with the FAA. If you need additional information, please contact Major John Cabala, ATC Spectrum Engineering Services, at (202) 267-8584, or Mr. Robert Frazier at (202) 267-9722, or by FAX at (202) 267-5901.

Sincerely,

Oscar Alvarez
Acting Director, ATC Spectrum Engineering
Services