



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

800 Independence Ave, SW
Washington, DC 20591

SEP 28 2004

Mr. Rex D. Miller
Manager, enterprise Frequency Management
Boeing Shared Services Group
P. O. Box 3707 Mail code 2T-22
Seattle, WA 98124-2207

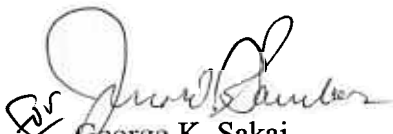
Dear Mr. Miller:

The Federal Aviation Administration (FAA) concurs with the extension request of your memorandum dated August 12, 2004, entitled, "REQUEST FOR EXTENSION FOR ST. LOUIS PRODUCTION LINE JDAM GPS TESTING" (copy enclosed). We authorize these transmissions at the Boeing facility in St Charles, Missouri (38.80491N090.47080W) under the same provisions stated in our last approval dated November 13, 2003:

- a. The pseudorandom (PRN) used shall be 34, in accordance with the Navigation User Interface, ICD-GPS-200, 01 July 1992.
- b. The signal's power level at the output port shall not exceed -130dBm.
- c. The signal shall not be transmitted if all airlock doors are open.
- d. These conditions shall be made part of the Federal Communications Commission (FCC) license, once approved.
- e. This renewal, covering November 15, 2004 to November 16, 2005, should provide sufficient time to receive for your permanent license.
- f. The FAA also concurs with your requirement for FCC permanent licensing provided all operating conditions remain unchanged.

Any changes from the described 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 by FAX at (202) 267-5901.

Sincerely,


George K. Sakai

Director, ATC Spectrum Engineering Services