

From: Chuck Zappala

To: John Kennedy

Date: July 11, 2005

Subject:

FCC File # 0239-EX-PL-2004

---

Message:

Meeting NTIA Recommendation Chap. 8.3.28

Authorizing GPS Re-Radiators Under Specific Circumstances

(GPS Re-Radiation (Re-Rad) System to Support Military Aircraft Production)

The Boeing Company

St. Louis, MO

Lambert Field, Bldg. 73-75

38-45-04.1 N

090-21-23.8 W

NAD83

Reference: WB9XXP File Number 0357-EX-ST-2004

Submitted: 7/11/05

by

Chuck Zappala

FCC Licensing Specialist

The Boeing Company

Frequency Management Services

South Park Complex Bldg 15-01.1

Seattle, WA

P.O. Box 3707 MC: 2T-22

Seattle, WA 98124-2207

206-544-6580 Office

206-544-6592 Fax

866-248-1493 Toll Free

This document is in response to the FCC's request for a compliance statement for Chapter 8.3.28.

The following is the text of the FCC's Request:

In order to perform GPS re-radiation, the maximum equivalent isotropically radiated power must be such that the calculated emissions are no greater than -140 dBm/ 24 MHz at a distance of 100 feet (30 meters) from the building where the test is being conducted. Calculations showing compliance with this requirement must be provided with this application for frequency assignment and should be based on free space propagation with no allowance for building attenuation.