

August 16, 1999
G-8935-RBD-1135

Federal Communications Commission
Experimental Radio Services
P.O. Box 358320
Pittsburgh, PA 15251-5315



Subject: Request for Experimental License to Support Ground Based
Telemetry - Boardman, OR.

Gentlemen:

The enclosed FCC Form 442, Experimental Radio Station Authorization, is forwarded for processing. The required Aerospace Flight Test Coordination has been secured and is enclosed.

The following information is submitted to supplement Item 10 a,b and c of the application:

Boeing, with the support of their sub-contractor(s) are developing a derivation of a military aircraft radar to supply with the Joint Strike Fighter in the event Boeing is awarded the production contract. Frequencies requested will be used on telemetry radios to radiate signals skyward from ground locations on the Boeing owned, Boardman Antenna Test Range. This function will provide targeting signals for the radar to detect as a Boeing Airborne Flying Lab carrying the radar passes over the area. The use of identifiable signals from known locations will provide Boeing engineers with predictable scenarios during the development phase of this radar.

If you have questions, or require additional information, please contact Bob Douglass at (253)657-6421 or e-mail bob.douglass@boeing.com.

A handwritten signature in black ink, appearing to read "Sheldon R. Bentley".

Sheldon R. Bentley
Manager, Spectrum Management
Shared Services Group
(253)657-6713

Enclosure(s):
FCC Form 442 w/attach
FCC Check # 0492468