

G-8935-RBD-1107
June 25, 1999

Federal Communications Commission
Experimental Radio Services
P.O. Box 358320
Pittsburgh, PA 15251-5320



Gentlemen:

The enclosed FCC Form 442 requests the use of a maritime radar manufactured by Furuno USA, Inc. This radar will serve as a "target" in the development of a radar system being designed by Boeing and Raytheon for possible use on Boeing's version of the Joint Strike Fighter (JSF). Although Boeing has received funding for its design and construction of a "demonstration version" of the JSF, this radar's funding and use is being supported internally by Boeing and is not part of the JSF contract.

The marine radar will be positioned approximately one mile northeast of Boeing's Military Flight Center, east of both Boeing Field and Interstate 5. The facility is nearly 100 feet above Boeing Field on the side of a hill, overlooking the field, which provides substantial terrain shielding directly east of the site. When employed, the radar will serve both local airborne testbed operations and ground development systems located in the Military Flight Center.

Current plans are to begin use of the Furuno marine radar in August, 1999. Licensing is required no later than August 6, 1999.

Any questions or requests for additional information should be directed to Bob Douglass at (253)657-6421 or e-mail bob.douglass@boeing.com.

A handwritten signature in cursive script, reading 'Joel H. Rogneby'.

Joel H. Rogneby
Manager, Frequency Management Services
Shared Services Group
(253)657-6095

Enclosure(s):

FCC Check: #0467437
FCC Form 159
FCC Form 442 w/attachments