VERNER · LIIPFERT BERNHARD · MCPHERSON & HAND

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May 26, 1999

HAND DELIVERY

Magalie Roman Salas, Esq. Secretary Federal Communications Commission Experimental Radio Services P.O. Box 358320 Pittsburgh, PA 15251-5320

Re: FCC Form 442 Application of Northrop Grumman Corporation for a New Experimental Radio Service Authorization.

Dear Ms. Secretary:

On behalf of Northrop Grumman Corporation ("Northrop Grumman"), there is submitted herewith, on FCC Form 442, an application for a new experimental radio service authorization under Part 5 of the Commission's Rules. Northrop Grumman is applying for this new authorization in order to produce and test advanced airborne surveillance hardware as required under a contract with the U. S. Air Force Research Lab.

Also enclosed are a FCC Form 159 and a check made payable to the "Federal Communications Commission" in the amount of \$45.00 to cover the requisite filing fee.

Any questions concerning this filing may be directed to the undersigned.

Respectfully submitted,

Jay Pler

Lisa M. Fowlkes

Enclosures cc: John H. Mullan, Esq. (w/enclosures)