

0275-EX-ST-1999

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August 20, 1999

HAND DELIVERY

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

**Re: Request for Special Temporary Authority:
Northrop Grumman Corporation's FCC Form 442 Application for a
New Experimental Radio Station Located Around Linthicum,
Maryland and Huntsville, Alabama**

Dear Ms. Salas:

On behalf of Northrop Grumman Corporation ("Northrop Grumman") there is submitted herewith, in triplicate, a request for Special Temporary Authority ("STA") to operate a new mobile experimental facility mounted on a vehicle located around Linthicum, Maryland and Huntsville, Alabama in accordance with the above-referenced FCC Form 442 application. Northrop Grumman requires this grant of STA to begin conducting its tests to evaluate the concept of integrating RF and IR sensors in a single system. The testing is tentatively scheduled to commence on September 1, 1999. Therefore, Northrop Grumman respectfully requests that STA be granted on or before August 31, 1999, so that operations may commence on September 1, 1999. Northrop Grumman also requests a STA term of 90 days or until the pending FCC Form 442 application is granted by the Commission.

The enclosed STA request consists of a certification bearing the original signature of Steven F. Balaz, Spectrum Licensing Specialist of Northrop Grumman; the requisite Anti-Drug Abuse Act Certification bearing the original signature of John H. Mullan, Vice President and Corporate Secretary of Northrop Grumman; and a copy of

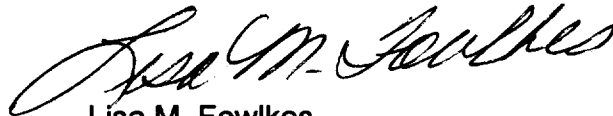
August 30, 1999
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Northrop Grumman's underlying FCC Form 442 application that is being simultaneously filed with the Commission under separate cover.

Also enclosed are the 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.

Questions concerning this filing should be directed to the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Lisa M. Fowlkes", written in a cursive style.

Lisa M. Fowlkes
Attorney for Northrop Grumman Corporation

Enclosures