

NORTHROP GRUMMAN SYSTEMS CORPORATION

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May 8, 2003

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

Dear Sir or Madam:

Northrop Grumman Systems Corporation ("Northrop Grumman") hereby requests an 180-day extension of the grant of Special Temporary Authority ("STA") to operate the airborne experimental station facility (Call Sign WB9XQK, File No. 0367-EX-ST-2002).

Northrop Grumman is continuing its development a new radar transmitter capable of 6 inch resolution and will continue to use the STA test and evaluate the new transmitter as well as collect target data and perform a proof of concept. Therefore, in order to ensure that testing continues uninterrupted so that Northrop Grumman can meet potential consumer demand for the new product, Northrop Grumman respectfully requests a further extension of the grant of STA.

I certify that I am an authorized employee of Northrop Grumman Corporation.

Respectfully submitted,
NORTHROP GRUMMAN SYSTEMS CORPORATION

By: \s\ Jan E. Sochurek
Jan E. Sochurek
Spectrum Licensing Specialist