

NORTHROP GRUMMAN SYSTEMS CORPORATION

1745A WEST NURSERY ROAD

LINTHICUM, MD 21090

Phone: 410-765-5626

Email: jan.sochurek@northropgrumman.com

June 6, 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 a 180-day extension of the grant of Special Temporary Authority ("STA") under Call Sign WB9XRY to operate the experimental radio facilities operating within 32 km of Sunnyvale (Santa Clara County), California (NAD-83 coordinates 37-22-42 N and 122-0-52 W) and Tracey (San Joaquin County), California (NAD-83 coordinates 37-36-0 N and 121-32-30 W).

Northrop Grumman has been contracted by Naval Sea Systems (Contract No. MDA972-99-9-0004) to develop and test a Small Unmanned Aerial Vehicle (SUAV). The contact person for the contract is Mr. Mike Taylor, Phone No. 202-781-3948.

The experimental transmissions will continue to involve an Aydin Vector (L-3 Communications) model number ST8R4L transmitter that will produce 350 mW of peak output power while transmitting at a frequency of 1475 MHz, with a bandwidth of 1 MHz. The emission designator is 1M00F2D, and the antenna has a gain of 2.15dBi.

The current grant of STA under Call Sign WB9XRY (File No. 0011-EX-ST-2003) will expire on July 14, 2003.

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

Respectfully submitted,
NORTHROP GRUMMAN SYSTEMS CORPORATION

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