

4805 Stonecroft Blvd
Chantilly, VA 20151
May 02, 2005

FCC
1270 Fairfield Rd.
Gettysburg, PA 17325

SUBJECT: Experimental License

To Whom It May Concern:

Northrop Grumman requests the filing of an Experimental License provided in the 1915 to 1920 MHz frequency range. The reason for the Experimental License request is to build a safety awareness wireless broadband network for the (DOD HLS_ACTD) United States Department of Defense Homeland Security Advanced Concept Technology Demonstration.

The system will be an information sharing system that will improve situational awareness and decision making for the federal, state, and local agencies including public safety personnel on one communications medium. It will provide secure mobile wireless communications among first responders and war fighters. The system will save lives, time, and money. It will deter, prevent, and rapidly defeat terrorist acts and safeguard our quality of life.

The site information is listed below:

Site Name: Ellender Hall
Coordinates 29 47 26.0, 90 48 16.0
Frequency Range: 1915 to 1920 MHz
EIRP = 56.1 dBm
R/C = 88 feet
Antenna Gain = 18.0 dBi
Antenna Model = EMS Antennas (Sector)
Site Type = Fixed Site

If there are any questions they can be directed to the following point of contact:

Jule Davenport
Northrop Grumman Information Technology (TASC)
(Office)-703-633-8300 Extension 5070, Email: jule.davenport@ngc.com

Sincerely,

Communications Systems Engineer, Jule Davenport
Northrop Grumman IT (TASC) Signature: _____