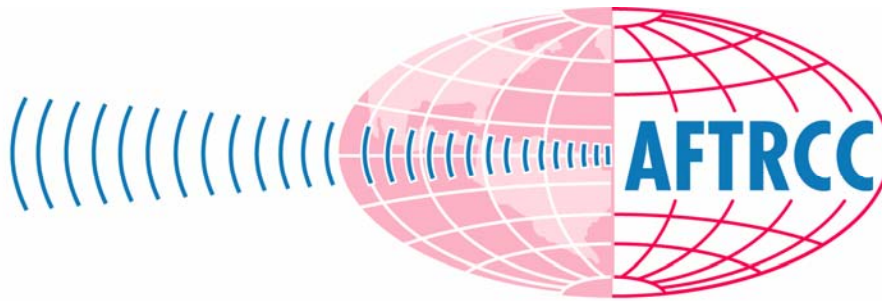




AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL®

POST OFFICE BOX 200547, CARTERSVILLE, GA 30120-9010

TELEPHONE (770) 494-2893

TELEMETRY FREQUENCY RECOMMENDATION

December 1, 2007

Identity Control No: 1453-07

Mr Jan Sochurek Tel: 202-551-1913, Email: jan.sochurek@ngc.com
7323 Aviation Blvd.
Baltimore, MD 21240

AFTTRCC recommends renewal of a 2 year Experimental FCC License (KA2XGP) for Northrop Grumman Corporation. The usage will be for experimental ground operations in support of an antenna range operation for various government and company sponsored programs. Details as follows:

TRANSMITTER

MAKE / MODEL

Hewlett Packard / HP83623B Sig. Gen.

STABILITY

0.002%

RF Spectrum Parameters:

Band Assignment:

2310 to 2320 MHz

2345 to 2395 MHz

Emission Designator:

NON

NON

Output Power:

100.0 Watt (ERP)

100.0 Watt (ERP)

MAXIMUM ALTITUDE: 5 to 85 feet MSL

DATES OF OPERATION: [December 1, 2007 through December 1, 2009](#)

AREAS OF OPERATION: [1.0 MIRAD \(1.62 kMRAD\)](#) of the following:

AREA

Baltimore, MD

LATITUDE

[39-11-05N](#)

LONGITUDE

[076-42-23W \(NAD 83\)](#)

This recommendation has been coordinated with the following:

HQ USAF Frequency Management Agency, Mr. Robert Lando, Email: robert.lando@affma.af.smil.mil
Tel: 703-428-1513

Mid-Atlantic Area Frequency Coordinator, : Mr. Mikel Ryan, Email: mikel.ryan@navy.mil

We request that the FCC add the following to your license:

AFTRCC recommends the FCC add the following restriction(s) to the grant of this authorization:

Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shutdown.

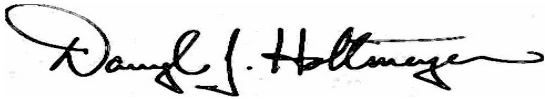
The band 2310 to 2320 MHz, and the band 2345 to 2395 MHz was coordinated prior to authorization with the Aerospace Flight Test Radio Coordinating Council (AFTRCC) who also coordinated it, as appropriate with the HQ USAF Frequency Management Agency, Alexandria, VA and the Mid-Atlantic Area Frequency Coordinator, Patuxent River, MD, as necessary to ensure compatibility with existing uses.

Scheduling is required with the Regional Telemetry Scheduler at COMM 301-342-1542, prior to operations.

"Renewal of this License is subject to prior coordination with AFTRCC Frequency Advisory Committee, PO Box 200547, Cartersville, GA 30120-9010, Telephone (770) 494-2893."

This recommendation is advisory only and not binding on the applicant or the FCC. This does not constitute a judgment that a frequency is best suited to the applicant's purpose nor that the assignment is exclusive to the applicant. In utilizing this recommendation, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives in any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies.

This recommendation will be valid for 90 days from the date of this letter. An updated letter should be requested if your license application has not been filed with the FCC within the 90-day period.



Darryl J. Holtmeyer, AFTRCC Non-Government Frequency Coordinator
AFTRCC Frequency Advisory Committee
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Email: darryl.j.holtmeyer@boeing.com

Enclosure