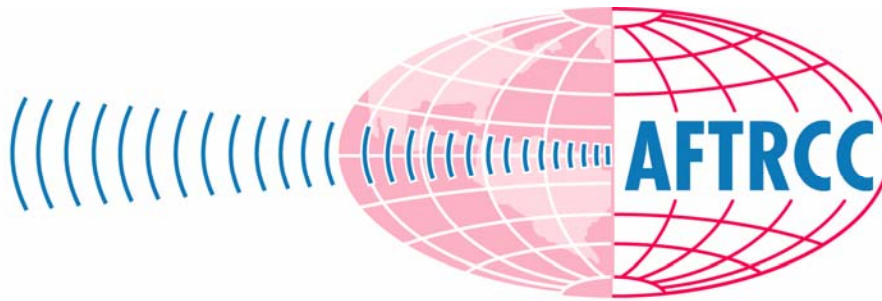




AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL®

POST OFFICE BOX 200547, CARTERSVILLE, GA 30120-9010

TELEPHONE (770) 494-2893

TELEMETRY FREQUENCY RECOMMENDATION

July 2, 2007

Identity Control No: 1288-07

Mr Vance Schuemann Tel: 202-551-1913, Email: vanceschuemann@paulhastings.com
875 15th Street, N.W.
Washington, D.C. 20005

AFTRCC recommends a 2 year Experimental FCC License for Northrop Grumman Corporation. The usage will be for experimental flight and ground telemetry operations in support of miscellaneous test loads on various government sponsored and NCTA programs. Details as follows:

TRANSMITTER

MAKE / MODEL

[Emhiser Research](#)

STABILITY

[0.002%](#)

RF Spectrum Parameters:

Frequency:

[1443.5 MHz](#)

Emission Designator:

[16M4F3F](#)

Output Power:

[20.0 Watts](#)

MAXIMUM ALTITUDE: [0 to 40,000 feet MSL](#)

DATES OF OPERATION: [July 2, 2007 through July 2, 2009](#)

AREAS OF OPERATION: 62 [MIRAD \(100 kMRAD\)](#) of the following:

AREA

[Mohave, CA](#)

LATITUDE

[35-03-32N](#)

LONGITUDE

[118-09-05W \(NAD 83\)](#)

This recommendation has been coordinated with the following:

Western Area Frequency Coordinator, Andy Foltz, Email: andrew.foltz@navy.mil

Tel: 760-939-6827

AFTRCC Recommendations:

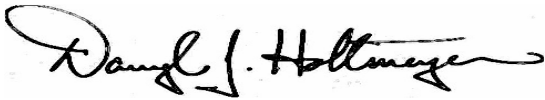
Special Conditions: Scheduling required for each usage with the Western Area Frequency Coordinator, Tel: (805)-989-1003 or (805) 989-7985, prior to operation. Failure to comply with the FCC restrictions may subject the user to fines and forfeitures. A valid Point of Contact (POC) is required for "Cease Buzzer" for each operation. Operations in the radius specified of the Mohave airspace will be on a secondary basis unless specifically supporting, or tests being sponsored by or on DoD ranges.

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

"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.

A handwritten signature in black ink, reading "Darryl J. Holtmeyer". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Darryl J. Holtmeyer, AFTRCC Non-Government Frequency Coordinator

AFTRCC Frequency Advisory Committee

Tel: 314-233-1117 Fax: 425-965-8233

Email: darryl.j.holtmeyer@boeing.com

Enclosure