



AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL®

POST OFFICE BOX 200547, CARTERSVILLE, GA 30120-9010

TELEPHONE (770) 494-2893

TELEMETRY FREQUENCY RECOMMENDATION

February 27, 2006

Identity Control No: 0042-06

POC: Gary Amaral, Tel: 650-326-9500, Ext: 484, Alternate Tel: 650-349-3481, Email: gary.amaral@l-3com.com

Applicant:

L3-Communications / Randtron Systems

130 Constitution Drive

Menlo Park, CA 94025

AFTRCC recommends and requests coordination of the **1435-1525 MHz band** for a **New 5 Year FCC License** to replace expired **Experimental FCC License WC2XSW**. This usage will be to support the field antenna test range to test antennas manufactured by Randtron Antenna Systems for use by the U.S. Navy in its various missions/assignments. Reference Navy Contract number: N00019-97-C-0147.

Usage: **MOEC** to support research and development of antennas in support of aircraft manufacturing.

TRANSMITTER

MAKE / MODEL(S)

STABILITY

Hewlett Packard / 83623A

.001%

AFTRCC recommends the applicant operate only frequency agile transmitters after 1 January 2005.

FREQUENCIES (MHZ): 1436, 1455, 1474, 1493, 1512 MHZ

EMISSION: NON

POWER: .5 WATTS

ALTITUDE: 0-1040 FEET MSL

DATES OF OPERATION: 12/31/2005 through 12/31/2010

AREA OF OPERATION: 1 MIRAD (1.6 KMRAD) of the following:

AREA

LATITUDE

LONGITUDE

Halfmoon Bay, CA

37-30-54N

122-22-44W

This recommendation has been coordinated with the following:

AFMO, Continental US, Steve Spear, Tel: 210-221-0435, Email: stephen.spear@samhouston.army.mil

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.

Darryl J. Holtmeyer, AFTRCC Non-Government Frequency Coordinator

AFTRCC Frequency Advisory Committee

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Enclosure