

1435-1626MHz and 2310-2390MHz Telemetry Bands
GOVERNMENT/NON-GOVERNMENT RADIO FREQUENCY COORDINATION FORM

DATE 24 March 1997
 IDENTITY CONTROL No 0064-97

To: HQ USAF Frequency Management Agency

Fax: 703-696-0798

From: The Boeing Company
 AFRCC Coordinator, M/S K06-93
 P.O. Box 7730
 Wichita, KS 67277-7730

AFTRCC concurs and requests coordination for a two year FCC Experimental License to test a new point-to-point microwave radio link which is being developed for export sales. Permanent use in the U.S. is not planned.

One end of the link is the applicant's plant in Rochester, NY. During the course of the experimental operation, several different locations may be used for the remote end. In all cases, this end of the link will be within an 80 km radius, transmitting with a parabolic antenna oriented towards the plant.

A 3 foot (0.91 meter) parabolic grid antenna will be used. The beam width at the half-power points is 13.6 degrees. The orientation of the antenna at each end will depend on the location of the remote end of the link.

Details as follows:

Microwave Data Systems

175 Science Parkway, Rochester, NY 14620-4261

POC Jacob Z. Schanker, P.E. Tel: 716-242-8454 / Fax: 716-242-8427

(APPLICANT)

<u>FREQUENCY(IES)</u>	<u>EMISSION</u>	<u>POWER</u>	
		<u>TX</u>	<u>E.R.P.</u>
1437.750 MHz	500KA1W	.1W	10W
1438.250 MHz	500KA1W	.1W	10W
1438.750 MHz	500KA1W	.1W	10W
1451.250 MHz	500KA1W	.1W	10W
1492.750 MHz	500KA1W	.1W	10W
1502.750 MHz	500KA1W	.1W	10W
1503.250 MHz	500KA1W	.1W	10W
1503.750 MHz	500KA1W	.1W	10W
1516.250 MHz	500KA1W	.1W	10W

50 MIRAD (80 kmRAD) of:

Rochester (Monroe County), NY 43-07-06N 077-36-42W

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.

R. J. Miller
 AFTRCC FREQUENCY ADVISORY COMMITTEE

- REPLY -

DATE 4/10/97

I concur with the above recommendation _____

I do not concur and suggest _____

Edward A. ...
 (SIGNATURE/TITLE)