



BOEING

Wichita
Frequency
Management

FAX Cover Sheet

Member of

AFTRCC AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL
MRFAC MANUFACTURERS RADIO FREQUENCY ADVISORY COMMITTEE

To: Carl Hule

Fax No.: 202-418-1918

Phone: 202-418-2430

☐ **RUSH DELIVERY REQUESTED**

Location: FCC

Experimental Branch

2000 M Street NW

Washington, DC 20554

Contents:

- For your information -

Cover plus 1 page(s)

From: ☒ **Rex D. Miller**

Chair, AFTRCC Frequency Advisory Committee

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Administrative Specialist

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The Boeing Company

M/S K06-93

P.O. Box 7730

Wichita, KS 67277-7730

Fax: (316) 523-4861

1435-1525MHz and 2310-2390MHz Telemetry Bands
GOVERNMENT/NON-GOVERNMENT RADIO FREQUENCY COORDINATION FORM

Date 24 March 1997
IDENTITY CONTROL No 0084-97

To: HQ USAF Frequency Management Agency
From: The Boeing Company
AFTRCC Coordinator, M/S K06-93
P.O. Box 7730
Wichita, KS 67277-7730

Fax: 703-698-0798

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: 716-242-8484 / Fax: 716-242-8427

(APPLICANT)

FREQUENCY(IES)	EMISSION	POWER	
		TX	E.R.P.
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