



175 Science Parkway, Rochester, New York 14620 USA
(585) 242-9600 Phone
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June 19, 2002

FEDERAL COMMUNICATIONS COMMISSION

To: John Kennedy
Federal Communications Commission
Experimental Radio Service
PO Box 358320
Pittsburgh, PA 15251-5320

Subject: Update our application for the Carrier Wave experimental license. Per your email and phone call request.

Confirmation Number: EL12949
jkennedy@fcc.gov

Applicant: Microwave Data Systems Inc.

Product: Carrier Wave experimental license application.

John:

It was nice talking to you this morning. Thanks for the contact information, I look forward to working with you in the future. I hope this information will satisfy your questions for our license to be granted.

I wish to list only **2 states** on our application, NY, you already have the geographic location on the original application, and 2 locations in Calif. (below)

CarrierComm

539 Encinitas Blvd., Suite 201

Encinitas, CA 92024

CarrierComm : Latitude 33.0475273 Longitude -117.2796631

Moseley Associates

111 Castilian Drive

Santa Barbara, CA 93117

Moseley: Latitude 34.4327393 Longitude -119.8612137

These 2 Calif. Locations will be Fixed/Base units as opposed to Mobile or Base/Mobile units.

I authorize you to amend my application for the experimental license for the Continental United States to only the addition of the CA. locations. These test locations will each have the same frequencies, powers, emissions designators and station classes as the NY location.

You asked for: Please report the PEAK Effective Radiated Powers as opposed to the MEAN Effective Radiated Powers.

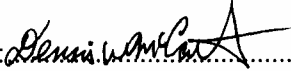
Per document FCC form 442 paragraph C, asks "if the emission is pulsed specify peak power"

This radio is a full duplex continuously keyed transmitter with a output power of +46dBm including antenna gain.

MDS and it's sister divisions intend on placing a total of 10 transmitters on the air, this will be a total of 5 point to point links.

If you have any queries, please do not hesitate to contact me at 585 242-8440:

Yours truly,

Signed:  Name: Dennis McCarthy

Dennis McCarthy

Agency Compliance Engineer

Microwave Data Systems

175 Science Parkway

Rochester NY 14620

Phone (585) 242-8440

Email dmccarthy@microwavedata.com