



July 26, 2001

FEDERAL COMMUNICATIONS COMMISSION
7435 Oakland Mills Road
Columbia, MD 21046
USA

Subject: Certification Application under FCC 47 CFR, Part 74, Subpart D – Remote Pickup Broadcast Stations Operating in the Frequency Range of 450.05 to 455.85 MHz.

Applicant: Microwave Data Systems Inc.
Product: LEDR Microwave Radio
Model: LEDR 400S
FCC ID: E5M-LEDR400S-74

Dear Sir/Madam,

As appointed agent for **Microwave Data Systems Inc.**, we would like to submit this application to the Federal Communications Commission for certification of the above product.

Tuning, system configuration and filter modules were changed to operate under 47 CFR, Part 74, Subpart D rules.

Tuning was performed by, retuning the passive cavity tuned TX/RX duplexer, and by using the front panel and programming the TX/RX synthesizer frequencies. To increase the channel spacing from 25 kHz to 50 kHz, an upgrade kit consisting of 3 filter modules is installed in place of the existing modules. To activate the new changes, a software key, supplied by the factory and based on the product's serial number is required.

Refer to page 122 of the user's manual for complete details including location and instructions on installing the filter modules. Refer to Section 3.5 of this report for information on the filters used.

Please review all necessary files uploaded to the FCC OET site for complete information.

If you have any queries, please do not hesitate to contact us by our TOLL FREE number:

OUR TELEPHONE NO.: 1-877-765-4173

Yours truly,



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