



Date: July 13, 1998

C E R T I F I C A T I O N

To: Federal Communications Commission

Subject: TEST DATA FOR FCC TYPE ACCEPTANCE APPLICATION

Applicant: Uniden America Corporation
216 John Street, P.O. Box 580
Lake City, South Carolina 29560
Mr. James R. Haynes, Vice President

TYPE OF EQUIPMENT: LAND MOBILE TRANSMITTER (Driver)
FCC ID: AMWUL107

Manufacturer: Uniden Corporation
2-12-7 Hatchobori,
Chuo-ku, Tokyo 104-8512 Japan

I hereby certify that all the statements made in this application and attached technical data are true and correct, to the best of my knowledge and belief, tests having been conducted in strict adherence to the applicable rules of the Commission and under the most accurate measurement standards possible.

I further certify that all the necessary steps have been taken and are in force to assure that production units of this equipment bearing the applicant's brand and type number will continue to comply with the Commission's requirements.

Uniden Corporation



Keizo Fujiwara,
Engineering Manager
Engineering Department

General Information in accordance with the Federal Communications Commission Rules and Regulations, Volume II, Part 2.

Section 2.983(a) Applicant: Uniden America Corporation
216 John Street, P.O. Box 580
Lake City, South Carolina 29560
Mr. James R. Haynes, Vice president

Section 2.983(b) Equipment Identification:

FCC ID: AMWUL107
MODEL : MRU400L

Section 2.983(c) Quantity: Quantity Production is planned.

Section 2.983(d)(1) Emission Type: 16K0F3E / 11K0F3E

Section 2.983(d)(2) Frequency Range: 450 - 494 MHz

Section 2.983(d)(3) Operating Power: 0.4 Watts

Section 2.983(d)(4) Maximum Power Rating:
According to the section
90.205 of the FCC Rules.

Section 2.983(d)(5) DC voltage and current into Final Amplifying Device: Refer to EXHIBIT-8

Section 2.983(d)(6) Solid State Devices: Refer to EXHIBIT-3

Section 2.983(d)(7) Circuit & Block Diagrams: Refer to EXHIBIT-4

Section 2.983(d)(8) Instruction Manual: Refer to EXHIBIT-5

Section 2.983(d)(9) Tune-up Procedures: Refer to EXHIBIT-6

Section 2.983(d)(10)(11) Circuit Descriptions: Refer to EXHIBIT-2

Means for Frequency Stabilization
Means for Attenuation of Spurious Emissions
Means for Limiting Modulation

Section 2.983(d)(12) Description of Digital Modulation Techniques:

Not Applicable

Section 2.983(e) Standard Test Conditions:

The following conditions and procedures were followed during testing of the equipment.

Room Temperature: 23 - 27 Degrees Celsius

Room Humidity: 40 - 60 %

Power Supply Voltage: 13.8V DC

Note: Prior to testing, the unit is tuned-up according to the manufacturer's alignment procedure.

All presented data will represent the "worst case" parameter being measured.

Section 2.983(f) Equipment Identification:

A drawing of the equipment's Identification Label and, its intended location are as shown in EXHIBIT-9 and EXHIBIT-10.

Section 2.983(g) Photographs:

External photographs of the unit as well as internal photos of the printed circuit boards are found in EXHIBIT-10.