

MAILING ADDRESS: P.O. Box 1031 New London, Connecticut 06320-1031 OFFICES AND STUDIOS: 90 Foster Road Waterford, Connecticut 06385 (203) 442-5328 FAX (203) 442-6532

## **RECEPTION CONFIRMATION**

Mr. Kermit Geary 1266 Riverview Drive Walnutport, PA 18088

Dear Mr. Geary;

WNLC radio is pleased to confirm that you have received WNLC. New London during a special test arranged by the National Radio Club. This test occured on March 18, 1991 between 4:00 and 4:27 AM.

CONFIRMED RECEPTION TIME:

4:01 AM TO \_\_\_\_\_\_A:27 AM

NAUTEL AMPFET 10 All Solid State

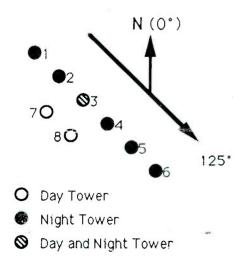
TRANSMITTER:

TRANSMITTER OUTPUT POWER: 10

10.000 WATTS

FREQUENCY:

ANTENNA SYSTEM:



1510 KHz AM

8 TOWERS LOCATED AT 41° 22' 38" N LATITUDE, 72° 10' 02" W LONGITUDE (90 Foster Road, Waterford, CT.) 223 feet high each, guyed series excited vertical steel towers.

3 towers are used for Day Pattern (10KW). Towers are arranged in a triangle, and are phased to create a broadcast pattern with opposing main lobes at 125° and 340°.

6 towers are used for night pattern (5KW). Towers are situated in a straight line and phased to create a broadcast pattern with one main beam at 125°.

Thank you for your interest in WNLC and the detailed information that you provided. Best wishes from the management and staff of WNLC!

Stephen Keefe Station Engineer