

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
AM BROADCAST STATION LICENSE

File No. : BL-810312AB

Call Sign : WMDO

LICENSEE:

MARYLAND LOTUS CORPORATION

1. Community of License .....: Wheaton, MD  
2. Transmitter location .....: Sligo Creek Park  
Golf Course, Silver Spring,  
MD  
North latitude .....: 39° 00' 50"  
West longitude .....: 77° 01' 46"

3. Transmitter(s): Type Accepted. (See Sections 73.1660,  
73.1665 and 73.1670 of the Commission's rules)  
4. Main Studio location: (See Section 73.1125)  
5. Remote control location:  
2647 University Boulevard  
Wheaton, MD

6. Antenna and ground system:

Vertical, self-supported, series excited steel radiator of uniform cross section 73.1 m (135.3°) in height (74.1 m Overall). Theoretical Efficiency: 336.35 mV/m/Kw @ 1 km, restricted to 281.6 mV/m/Kw @ 1 km. Ground system consists of 120 equally spaced, buried copper radials 73.1 m in length plus 120 interspersed radials 15.2 m in length.

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 11 & 21.

8. Frequency .....: 1540 kHz

9. Nominal power (kW) .....: 5.0 Day 1.0 ~~XXXX~~ Critical Hours

Antenna input power (kW):

3.50 Day  Non-directional antenna: current 7.91 amperes; resistance 56 ohms.  
 Directional antenna

Critical Hours

0.70 ~~XXXX~~  Non-directional antenna: current 3.54 amperes; resistance 56 ohms.  
 Directional antenna

10. Hours of operation: Specified in BR-2883/ BZ-8053

11. Conditions .....: Licensee shall take such corrective measures, in cooperation with Station WNTR, as may be necessary to eliminate cross-modulation or other problems resulting from the common use of the antenna structure.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license, the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time  
October 1, 1995

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.  
The license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.  
This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

\*Re-issue date of missing original 1/31/89.  
This license consists of this page and pages

Dated: 4/28/81

DB/ajs

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