COMMUNIC PLOOMS

United States of America

FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

Madison TV License Company, LLC

1925 Century Park East

10th Floor

Los Angeles CA 90067

Facility Id: 64545

Analog TSID: 3208 Digital TSID: 3209

Call Sign: WKOW

License File Number: BLCDT-19981104KG
This license covers Permit No.: 971117KE

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Grant Date: March 19, 1999

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in 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. 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.

Callsign: WKOW License No.: BLCDT-19981104KG

Name of Licensee: Madison TV License Company, LLC

Station Location: WI-MADISON Frequency (MHz): 542 - 548

Channel: 26

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: DIE, ODD971117KE

Beam Tilt: 0.7 Degrees Electrical

Major lobe directions 120 240 0

(degrees true):

Antenna Coordinates: North Latitude: 43 deq 03 min 21 sec

> West Longitude: 89 deq 32 min 06 sec

Transmitter output power: 6.78 kW 8.3 DBK

Maximum effective radiated power (Average): 171 kW

22.3 DBK

Height of radiation center above ground: 412 Meters

Height of radiation center above mean sea level: 755 Meters

Height of radiation center above average terrain: 455 Meters

Antenna structure registration number: 1033919

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

*** END OF AUTHORIZATION