



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CUMULUS LICENSING LLC
3280 PEACHTREE ROAD, NW
SUITE 2200
ATLANTA GA 30305

Robert D. Greenberg
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 60387

Call Sign: WAOA-FM

License File Number: BLH-19900314KD

Grant Date: December 02, 1991

This license expires 3:00 a.m.
local time, February 01, 1996.

This license covers Permit No.: BPH-19890111IC

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: WAOA-FM

License No.: BLH-19900314KD

Name of Licensee: CUMULUS LICENSING LLC

Station Location: FL-MELBOURNE

Frequency (MHz): 107.1

Channel: 296

Class: C1

Hours of Operation: Unlimited

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

Transmitter output power: 34 kW

Antenna type: Non-Directional

Description: HAR Harris FMH-6AE, six sections

Antenna Coordinates: North Latitude: 28 deg 08 min 14 sec

West Longitude: 80 deg 42 min 11 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	144	144
Height of radiation center above mean sea level (Meters):	151	151
Height of radiation center above average terrain (Meters):	148	148

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 152 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

*** END OF AUTHORIZATION ***