



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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

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Deborah Price  
Supr Applications Examiner  
Audio Division  
Media Bureau

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Facility ID: 65223

Grant Date: October 07, 1988

Call Sign: WWFF-FM

This permit expires 3:00 a.m.  
local time, April 07, 1990.

Permit File Number: BPH-19880208IC

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: CUMULUS LICENSING LLC

Station Location: TN-TULLAHOMA

Frequency (MHz): 93.3

Channel: 227

Class: C1

Hours of Operation: Unlimited

Callsign: WWFF-FM

Permit No.: BPH-19880208IC

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

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 35 deg 02 min 04 sec

West Longitude: 86 deg 22 min 52 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	145	145
Height of radiation center above mean sea level (Meters):	419	419
Height of radiation center above average terrain (Meters):	129	129

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 \*\*\*