



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

Authorizing Official:

Official Mailing Address:

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FAMILY STATIONS, INC.  
112 NORTH ELM STREET  
SHENANDOAH IA 51601

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Dennis L. Williams  
Assistant Chief  
Audio Division  
Media Bureau

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Facility ID: 20864

Grant Date: February 10, 1987

Call Sign: WJFR

The authority granted herein has no effect on the expiration date of the underlying construction permit.

Permit File Number: BMPED-19860204IA

This Permit Modifies Permit No.: BPED-19830603AO

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: FAMILY STATIONS, INC.

Station Location: FL-JACKSONVILLE

Frequency (MHz): 88.7

Channel: 204

Class: C2

Hours of Operation: Unlimited

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: Not Reported

Antenna Coordinates: North Latitude: 30 deg 19 min 43 sec  
West Longitude: 81 deg 41 min 42 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	8.0	8.0
Height of radiation center above ground (Meters):	110	110
Height of radiation center above mean sea level (Meters):	113	113
Height of radiation center above average terrain (Meters):	107	107

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 126 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

Special operating conditions or restrictions:

- 1 During installation of the antenna authorized herein, AM Station(s) listed below shall determine operating power by the indirect method. Upon completion of the installation, antenna impedance measurements on the AM antenna shall be made and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an application for the AM station to return to the direct method of power determination.  
(Revised January 28, 1983)  
WZAZ

\*\*\* END OF AUTHORIZATION \*\*\*