



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

Authorizing Official:

Official Mailing Address:

RADIO TRAINING NETWORK, INC.  
PO BOX 7217  
LAKELAND FL 33807

Mary Houser  
Supr Applications Examiner  
Audio Division  
Media Bureau

Facility ID: 54859

Grant Date: September 09, 1991

Call Sign: WAFJ

This permit expires 3:00 a.m.  
local time, March 09, 1993.

Permit File Number: BPED-19900618MD

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: RADIO TRAINING NETWORK, INC.

Station Location: SC-BELVEDERE

Frequency (MHz): 88.3

Channel: 202

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: Non-Directional

Antenna Coordinates: North Latitude: 33 deg 24 min 29 sec  
West Longitude: 81 deg 50 min 36 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	4.5	4.5
Maximum effective radiated power (kW):	4.5	4.5
Height of radiation center above ground (Meters):	382	382
Height of radiation center above mean sea level (Meters):	497	497
Height of radiation center above average terrain (Meters):	423	423

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 459 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) In the event that receiver induced third order intermodulation interference is caused by the operation of the facilities authorized in this construction permit, the permittee will be required to take whatever steps necessary to eliminate this interference to radio and television receivers in use prior to program test authorization.
- 
- 2) Permittee shall submit a copy of the vertical plane pattern for the -0.5 degree beam tilt antenna along with the Form 302 application for license.

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