



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

Authorizing Official:

Official Mailing Address:

LAY STEWARDSHIP EDUCATIONAL ASSOCIATION
714 8TH AVE
ALTOONA PA 16602

John A. Grizzle
Senior Engineer
Audio Division
Media Bureau

Facility ID: 133803

Grant Date: June 04, 2004

Call Sign: WMES-LP

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

Permit File Number: BMPL-20040603AAJ

This permit modifies permit no.: BNPL-20010614ACF

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 made only 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. See Section 73.875.

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

Name of Permittee: LAY STEWARDSHIP EDUCATIONAL ASSOCIATION

Station Location: PA-ALTOONA

Frequency (MHz): 107.7

Channel: 299

Class: LP100

Hours of Operation: Unlimited

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

Transmitter output power: As required to operate within authorized range of effective radiated power.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 40 deg 31 min 03 sec
West Longitude: 78 deg 23 min 41 sec

Maximum Effective radiated power in the Horizontal Plane (watts): 100

Minimum Effective radiated power in the Horizontal Plane (watts): 50

Height of radiation center above ground (Meters): 18

Height of radiation center above mean sea level (Meters): 374

Height of radiation center above average terrain (Meters): -55

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 19 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 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 2 Prior to construction of the tower authorized herein, permittee shall notify AM Station(s) listed below so that, if necessary, the AM station(s) may determine operating power by the indirect method and request temporary authority from the Commission in Washington, D.C. to operate with parameters at variance in order to maintain monitoring point field strengths within authorized limits. Permittee shall be responsible for the installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station(s). Both prior to construction of the tower and subsequent to the installation of all appurtenances thereon, a partial proof of performance, as defined by Section 73.154(a) of the Commission's Rules, shall be conducted to establish that the AM array has not been adversely affected and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission.
(Revised March 14, 1983)

WVAM(AM), Altoona, PA

*** END OF AUTHORIZATION ***