



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST TRANSLATOR/BOOSTER STATION
CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

WIOO, INC.

728 N. HANOVER STREET

CARLISLE PA 17013

George H. Gwinn

Supervisory Engineer

Audio Division

Media Bureau

Facility Id: 141619

Call Sign: W250AP

Permit File Number: BNPFT-20030827AJJ

Grant Date: June 08, 2004

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

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.

Name of Permittee: WIOO, INC.

Principal community to be served: PA-CARLISLE

Primary Station: WIOO (AM) , Frequency 1000 kHz, CARLISLE, PA

Via: Direct - off-air

Frequency (MHz): 97.9

Channel: 250

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 40 deg 09 min 29 sec
 West Longitude: 77 deg 11 min 52 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.038	0.038
Height of radiation center above ground (Meters):	45	45
Height of radiation center above mean sea level (Meters):	213	213

Antenna structure registration number: 1204081

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

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 commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

Special operating conditions or restrictions:

- 3 Prior to construction of the tower authorized herein, permittee shall notify AM Station(s) listed below so that the station(s) may commence determining operating power by the indirect method. 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, antenna impedance measurements of the AM station(s) shall be made and sufficient field strength measurements, taken at 8 locations along each of six equally spaced radials, shall be made to establish that the AM radiation pattern is essentially omnidirectional. Prior to or simultaneous with the filing of application for license to cover this permit, the results of the field strength measurements and the impedance measurements shall be submitted to the Commission in an application for the AM station(s) to return to the direct method of power determination.

(Revised March 14, 1983)

WIOO(AM), Carlisle, PA

- 4 PROGRAM TESTS FOR W250AP WILL NOT COMMENCE ON CHANNEL 250 UNTIL PROGRAM TESTS FOR BMPED-20040209AAB COMMENCE ON CHANNEL 202 AND A LICENSE WILL NOT BE GRANTED FOR W250AP ON CHANNEL 250 UNTIL A LICENSE IS GRANTED FOR BMPED-20040209AAB ON CHANNEL 202.

*** END OF AUTHORIZATION ***