



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

Authorizing Official:

Official Mailing Address:

GEOS COMMUNICATIONS
54 WILMAR DRIVE
P.O. BOX 701
TUNKHANNOCK PA 18657

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 156961

Call Sign: W283BE

Permit File Number: BPFT-20141020AAH

Grant Date: November 26, 2014

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: GEOS COMMUNICATIONS

Principal community to be served: PA-SCRANTON

Primary Station: WGMF (AM) , Frequency 730 kHz, NANTICOKE, PA

Via: Microwave

Frequency (MHz): 104.5

Channel: 283

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 41 deg 26 min 09 sec
West Longitude: 75 deg 43 min 39 sec

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

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

Major lobe directions 160
(degrees true):

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.072	0.246
Height of radiation center above ground (Meters):	19	19
Height of radiation center above mean sea level (Meters):	640	640

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 37 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 in coordination with other users of the site 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.

*** END OF AUTHORIZATION ***