



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

Authorizing Official:

Official Mailing Address:

SUN SIGNALS LLC  
5503 SW 6TH AVE  
CAPE CORAL FL 33914

James D. Bradshaw  
Associate Chief  
Audio Division  
Media Bureau

Facility Id: 24109

Call Sign: W276AV

Permit File Number: BPFT-19970930TB

Grant Date: November 06, 1997

This permit expires 3:00 a.m.  
local time, May 06, 1999.

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: SUN SIGNALS LLC

Principal community to be served: CT-STAMFORD

Primary Station: WGCH (AM) , Frequency 1490 kHz, GREENWICH, CT

Via: Direct - off-air

Frequency (MHz): 103.1

Channel: 276

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 41 deg 03 min 55 sec  
 West Longitude: 73 deg 32 min 06 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):	0.003	0.003
Height of radiation center above ground (Meters):	68	68
Height of radiation center above mean sea level (Meters):	101	101

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 67 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 Grant of this minor change application is without prejudice to the matters pending under Docket No. MM 97-122.
- 2 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.

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