



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

Authorizing Official:

Official Mailing Address:

IHM LICENSES, LLC  
7136 S. YALE AVENUE  
TULSA OK 74136

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Facility Id: 149386

Call Sign: W283AN

Permit File Number: BMPFT-20070207ABG

Grant Date: February 28, 2007

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

This permit modifies permit no.: BNPFT-20030826ABF

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: IHM LICENSES, LLC

Principal community to be served: FL-ALTAMONTE SPRINGS

Primary Station: WTKS-FM (FM) , Channel 281, COCOA BEACH, FL

Via: Direct - off-air

Frequency (MHz): 104.5

Channel: 283

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 28 deg 36 min 22 sec  
 West Longitude: 81 deg 27 min 25 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):	0.01	0.01
Height of radiation center above ground (Meters):	150	150
Height of radiation center above mean sea level (Meters):	183	183

Antenna structure registration number: 1203414

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 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.
- 2 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.
- 3 Permittee has specified use of an SWR Model FM1 antenna and included the manufacturer's vertical radiation pattern to demonstrate that no predicted actual interference to Stations WTKS-FM and WOMX-FM will occur as allowed by 47 CFR Section 74.1204(d). If any other type or size of antenna is to be used with the facilities authorized herein, an application for modification of this permit must be filed using Form FCC 349. The application must include a revised showing to demonstrate continued compliance with Section 74.1204(d).

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