



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

ASTRO ENTERPRISES, INC.  
1150 WEST KING STREET  
COCOA FL 32922

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 3071

Call Sign: WWBC

Permit File Number: BP-20030212ABG

Grant Date: February 25, 2003

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

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 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.

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.

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

Hours of Operation: Daytime

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:45 PM	Jul.	5:30 AM	7:30 PM
Feb.	7:00 AM	6:15 PM	Aug.	5:45 AM	7:00 PM
Mar.	6:30 AM	6:30 PM	Sep.	6:15 AM	6:30 PM
Apr.	6:00 AM	6:45 PM	Oct.	6:30 AM	6:00 PM
May	5:30 AM	7:00 PM	Nov.	6:45 AM	5:30 PM
Jun.	5:30 AM	7:15 PM	Dec.	7:15 AM	5:30 PM

Callsign: WWBC

Permit No.: BP-20030212ABG

Name of Permittee: ASTRO ENTERPRISES, INC.

Station Location: COCOA, FL

Frequency (kHz): 1510

Station Class: D

Antenna Coordinates:

Day

Latitude: N 28 Deg 21 Min 12 Sec

Longitude: W 80 Deg 46 Min 45 Sec

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

Nominal Power (kW): Day: 0.75

Antenna Mode: Day: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1027199	

Non-Directional Antenna: Day

Radiator Height: 79.3 meters; 143.7 deg

Theoretical Efficiency: 343.34 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

Special operating conditions or restrictions:

- 2 120 equally spaced, buried, copper radials, 76.2 meters in length  
except where terminated by property boundaries, plus 120 interspersed  
radials 7.6 meters in length, about the base of each tower.

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