



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

Authorizing Official:

Official Mailing Address:

CBS RADIO STATIONS INC.
1725 DESALES ST NW
SUITE 501
WASHINGTON DC 20036

Son Nguyen
Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 64002

Call Sign: WQAM

Permit File Number: BP-20140924ACZ

Grant Date: December 23, 2015

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

This supersedes authorization of same date to remove the current
distribution measurements condition. (HKC 7/25/2017)

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: Unlimited

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

| | | | | | |
|------|---------|---------|------|---------|---------|
| Jan. | 7:15 AM | 5:45 PM | Jul. | 5:30 AM | 7:15 PM |
| Feb. | 7:00 AM | 6:15 PM | Aug. | 6:00 AM | 7:00 PM |
| Mar. | 6:30 AM | 6:30 PM | Sep. | 6:00 AM | 6:30 PM |
| Apr. | 6:00 AM | 6:45 PM | Oct. | 6:15 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. | 7:00 AM | 5:30 PM |

Callsign: WQAM

Permit No.: BP-20140924ACZ

Name of Permittee: CBS RADIO STATIONS INC.

Station Location: MIAMI, FL

Frequency (kHz): 560

Station Class: B

Antenna Coordinates:

Day

Latitude: N 25 Deg 50 Min 22 Sec

Longitude: W 80 Deg 11 Min 23 Sec

Night

Latitude: N 25 Deg 50 Min 22 Sec

Longitude: W 80 Deg 11 Min 23 Sec

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

Nominal Power (kW): Day: 4.1 Night: 1.0

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s):

Day:

| Tower No. | ASRN | Overall Height (m) |
|-----------|---------|--------------------|
| 1 | 1020481 | |

Night:

| Tower No. | ASRN | Overall Height (m) |
|-----------|---------|--------------------|
| 1 | 1020481 | |

Non-Directional Antenna: Day

Radiator Height: 61.1 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73

| Tower No. | A | B |
|-----------|------|-------|
| 1 | 41.0 | 14.30 |

Theoretical Efficiency: 284.4 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 61.1 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73

| Tower No. | A | B |
|-----------|------|-------|
| 1 | 41.0 | 14.30 |

Theoretical Efficiency: 284.4 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.
- 2 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 3 Ground system consists of 120 equally spaced, buried, copper radials extending to the property boundaries. The maximum radial length is 58.5 meters. The minimum radial length is 7.9 meters where shortened by a property boundary. Interspersed between the 120 longer radials are an additional 120 radials that are 7.6 meters in length.
- 4 Before program tests are authorized, sufficient data shall be submitted to show that adequate filters, traps and other equipment has been installed and adjusted to prevent interaction, intermodulation and/or generation of spurious radiation products which may be caused by common usage of the same antenna system by Stations WQAM(AM), Miami, FL, Facility ID 64002; WKAT(AM), North Miami, FL, Facility ID 27713; WOCN, Miami, FL, Facility ID 43034; and there shall be filed with the license application copies of a firm agreement entered into by the three (3) stations involved clearly fixing the responsibility of each with regard to the installation and maintenance of such equipment. In addition, field observations shall be made to determine whether spurious emissions exist and any objectionable problems resulting therefrom shall be eliminated. Following construction, and prior to authorization of program test under this grant, Stations WQAM(AM), Miami, FL, WKAT(AM), North Miami, FL, WOCN, Miami, FL shall each measure antenna or common point resistance and submit FCC Form 302 as application notifying the return to direct measurement of power.
- 5 Before program tests are authorized, permittee shall submit a complete nondirectional proof of performance to establish that the efficiency is at least 284.4 mV/m/kw at one kilometer, as proposed. The proof shall include at least six approximately equally-spaced radials with sufficient close-in points such that the inverse distance field can be clearly established. (See 47 CFR Section 73.186).

*** END OF AUTHORIZATION ***