

COORDINATE CORRECTION/
APPLICATION FOR STATION LICENSE
CARON BROADCASTING, INC.
WBGB (FM) RADIO STATION
CH 293A - 106.5 MHZ - 6.0 KW
PONTE VEDRA BEACH, FLORIDA
August 2003

EXHIBIT A

WBGB Transmission System Calculations

Effective Radiated Power:

Horizontal	6.0 kilowatts
Vertical	6.0 kilowatts

Antenna:

Harris TAC-1M-4/4DA
1 bay full wavelength
0.97

Horizontal gain

Transmission Line:
(354 feet)

Cablewave HCC-158-50
1 5/8 inch air dielectric
84.1% efficiency

Required Transmitter Power Output
To Reach Effective Radiated Power:

7.36 kilowatts

Facilities Authorized:

Channel 293A - 106.5 MHz

Effective Radiated Power:

6.0 kilowatts (H/V)

Geographic Coordinates:

North Latitude 30° 16' 35"
West Longitude 81° 33' 58"

Antenna Center of Radiation:

Above Ground	96.0 meters
Above MSL	104.0 meters
HAAT	100.0 meters

FCC Tower Registration Number:

1016457