

APPLICATION FOR STATION LICENSE

JMD, INC.

WSYE (FM) RADIO STATION

CH 227C - 93.3 MHZ - 100.0 KW

HOUSTON, MISSISSIPPI

August 2015

EXHIBIT A

WSYE (FM) Transmission System Calculations:

Effective Radiated Power: 100.0 Kilowatts (Horizontal and Vertical)

Antenna: ERI
SHPX-10AC
10 bay - 1.0 Wavelength Antenna

Power Gain: 5.68

Transmission Line: 66.234% Efficiency

Required Transmitter Power Output
To Reach Effective Radiated Power: 26.6 Kilowatts (26,600 watts)

Channel: 227C - 93.3 MHZ

Effective Radiated Power: 100.0 Kilowatts (Horizontal & Vertical)

Geographic Coordinates: North Latitude 33° 45' 06"
West Longitude 88° 52' 40"

Antenna Center of Radiation: AGL 476.0 meters
AMSL 636.0 meters
HAAT 550.0 meters

Antenna Structure Registration Number: 1041013