

APPLICATION FOR STATION LICENSE
SHADOWLAWN ASSOCIATES, INC.
WSRX (FM) RADIO STATION
CH 208C1 - 89.5 MHZ - 100.0 KW (DA)
NAPLES, FLORIDA
March 2007

EXHIBIT A

WSRX Transmission System Calculations

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|---|---|
| Effective Radiated Power: | |
| Horizontal | 100.0 kilowatts |
| Vertical | 100.0 kilowatts |
| Antenna: | Jampro Antennas, Inc. JHPC-4DA 4 bay full wavelength spaced |
| Horizontal gain | 4.48 (directional) |
| Transmission Line: (350 feet) | Andrew HJ8-50A 3 inch air dielectric 89.9% Efficiency |
| Required Transmitter Power Output To Reach Effective Radiated Power: | 24.829 kilowatts |
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| Facilities Authorized: | Channel 208C1 - 89.5 MHz |
| Effective Radiated Power: | 100.0 kilowatts (H/V) |
| Geographic Coordinates: | North Latitude 26° 07' 12" West Longitude 81° 40' 58" |
| Antenna Center of Radiation: | Above Ground 91.0 meters Above MSL 94.0 meters HAAT 94.0 meters |
| Antenna Structure Registration #: | 1254751 |