

**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**

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:	Andrew HJ8-50A
(350 feet)	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