

APPLICATION FOR STATION LICENSE
ARSO RADIO CORPORATION
WPRM-FM (AUX) RADIO STATION
CH 253B - 98.5 MHZ - 10.0 KW
SAN JUAN, PUERTO RICO
October 2005

EXHIBIT A

WPRM-FM Auxiliary Transmission System Calculations

Effective Radiated Power:

Horizontal	10.0 kilowatts
Vertical	10.0 kilowatts

Antenna:	Shively Labs
	6813-6 - 6 bay full wavelength
Horizontal gain	3.28

Transmission Line:	Andrew Corp.
(145 feet)	7/8 inch air dielectric
	88.5% Efficiency

Required Transmitter Power Output To Reach Effective Radiated Power:	3.444 kilowatts
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Facilities Authorized:	Channel 253B - 98.5 MHz
Effective Radiated Power:	10.0 kilowatt (H/V)
Geographic Coordinates:	North Latitude 18° 06' 47" West Longitude 66° 03' 06"
Antenna Center of Radiation:	Above Ground 34.0 meters Above MSL 916.0 meters HAAT 558.0 meters
Antenna Structure Registration #:	N/A