

APPLICATION FOR STATION LICENSE

REAL MEDIA, INC.

WNNT-FM RADIO STATION

CH 298A - 107.5 MHZ - 6.0 KW

WARSAW VIRGINIA

October 2008

EXHIBIT A

WNNT-FM Transmission System Calculations

Effective Radiated Power:

Horizontal	6.0 kilowatts
Vertical	6.0 kilowatts

Antenna:	Electronics Research, Inc. LPX-4E 4 bay full wavelength spaced
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Horizontal gain	2.133
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Transmission Line: (500 feet)	Andrew HJ7-50B 1 5/8 inch air dielectric 78.2% Efficiency
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Required Transmitter Power Output To Reach Effective Radiated Power:	3.597 kilowatts
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Facilities Authorized:	Channel 298A - 107.5 MHz
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Effective Radiated Power:	6.0 kilowatts (H/V)
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Geographic Coordinates:	North Latitude 37° 56' 39" West Longitude 76° 45' 05"
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Antenna Center of Radiation:	Above Ground 80.0 meters Above MSL 122.0 meters HAAT 100.0 meters
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Antenna Structure Registration #:	1016852
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