

**APPLICATION FOR STATION LICENSE**  
**K LICENSEE, INC.**  
**W17CD LPTV TELEVISION STATION**  
**CH 17- - 75.0 KW**  
**STAMFORD, CONNECTICUT**  
**February 2007**

**EXHIBIT A**

**W17CD Transmission System Calculations**

Effective Radiated Power:	
Horizontal	75.0 kilowatts (main beam) 75.0 kilowatts (horizon)

Antenna:	Scala Electronics 4XPRTV-17/50HV
Horizontal Power Gain	114.8

Transmission Line:	Andrew LDF5-50
(60 feet)	7/8 inch foam dielectric 88.8% efficiency

Required Transmitter Power Output To Reach Effective Radiated Power:	0.736 kilowatt (736 watts)
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Facilities Authorized:	Channel 17- (488-494 MHz)
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Effective Radiated Power:	75.0 kilowatts (H)
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Geographic Coordinates:	North Latitude   41° 03' 54"
	West Longitude   73° 32' 04"

Antenna Center of Radiation:	Above Ground   63.7 meters
	Above MSL       100.3 meters

Antenna Structure Registration #:	N/A
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