APPLICATION FOR STATION LICENSE
CUMULUS LICENSING LLC
KENG (FM) RADIO STATION
CH 266A - 101.1 MHZ - 0.20 KW
PARACHUTE, COLORADO
March 2008

EXHIBIT A

KENG Transmission System Calculations

Effective Radiated Power:	
Horizontal	0.20 kilowatt
Vertical	0.20 kilowatt
Antenna:	Systems with Reliability-SWR FMEC/2 2 bay full wavelength spaced antenna
Horizontal gain	1.0
Transmission Line: (100 feet)	Andrew LDF4-50A 1/2 inch foam dielectric 85.3% efficiency
Required Transmitter Power Output To Reach Effective Radiated Power:	0.2344 kilowatt (234.4 watts)

Facilities Authorized:	Channel 266A - 101.1 MHz
Effective Radiated Power:	0.20 kilowatt (H/V)
Geographic Coordinates:	North Latitude 39° 26' 31" West Longitude 108° 01' 15"
Antenna Center of Radiation:	Above Ground 17.0 meters Above MSL 1,705.0 meters HAAT -426.0 meters
Antenna Structure Registration #:	N/A