

**APPLICATION FOR STATION LICENSE**  
**BMP RGV LICENSE COMPANY, L.P.**  
**KESO (FM) RADIO STATION**  
**CH 224C2 - 92.7 MHZ - 38.0 KW**  
**SOUTH PADRE ISLAND, TEXAS**  
**June 2012**

**EXHIBIT A**

**KESO Transmission System Calculations**

Effective Radiated Power:	38.0 kilowatts (horizontal/vertical)
Antenna:	Shively Labs Model 6813-6 6 bay full wavelength spaced antenna
Horizontal gain	3.3028 horizontal
Transmission Line: (501 feet)	Andrew Corporation HJ12-50 2 1/4 inch air dielectric 83.0% Efficiency
Other losses (RF switches, etc):	Insertion loss - 0.3 db 93.325%
Required Transmitter Power Output To Reach Effective Radiated Power:	14.85 kilowatts
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Facilities Authorized:	Channel 224C2 - 92.7 MHZ
Effective Radiated Power:	38.0 kilowatts (H/V)
Geographic Coordinates:	North Latitude 26° 03' 13" West Longitude 97° 12' 46"
Antenna Center of Radiation:	Above Ground 137.0 meters Above MSL 141.0 meters HAAT 141.0 meters
Antenna Structure Registration #:	1257095