

KXBX-FM License Application

Exhibit 6

Power Budget

TPO	3.82 kW
Transmission Line Efficiency 70 feet of 1 5/8" air Helix	96.7%
Antenna Power Gain	1.3
ERP	4.8 kW

KPLU-FM Auxiliary License Application

Exhibit 8

Special Operating Conditions

- 1) Spurious Emissions Measurements
See attached report titled AKPLU-FM, Tacoma Cougar Mountain Auxiliary Facility Measurement of Cross-Modulation Products®, dated August 23, 2000.
- 2) The present licensed auxiliary facility for KPLU-FM (FCC File No. BMLED-19900402KD) will remain in use.
- 3) Directional Antenna Proof of Performance
See attached report from Shively Labs.
- 4) Affidavit From Licensed Surveyor
See attached affidavit of
- 5) Affidavit From Engineer
See attached affidavit of Lowell Kiesow, Chief Engineer of KPLU-FM.
- 6) Transmitter Site RF Field Strength Measurements
Hatfield & Dawson has been retained by both the owners and users of the Cougar Mountain transmitting facility to assure that ground-level radiofrequency electromagnetic fields comply with FCC guidelines. This site is in the process of being upgraded. There are several towers being constructed or dismantled, and most of the FM facilities on Cougar Mountain are undertaking some change in their main and/or auxiliary facilities.

Radiofrequency electromagnetic fields measurements will be made when construction at this site is substantially completed. We expect that construction will be completed within six to nine months.

King County requires the users of this site to demonstrate compliance with the FCC guidelines every two years.

Hatfield & Dawson Consulting Engineers