



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
Oceanic and Atmospheric Research Laboratories  
325 Broadway - David Skaggs Research Center  
Boulder, Colorado 80303

January 29, 2002 R/OM12

Donald G. Everist  
Cohen, Dippell and Everist, P.C.  
Consulting Engineers  
1300 L Street, NW  
Suite 1100  
Washington DC 20005

Dear Mr. Everist:

The Boulder Labs Radio Frequency Management Office performed Table Mountain field strength measurements for KKHK-FM at 99.5 MHz and KOSI-FM at 101.1 MHz. The measurements tested the signal strength of the new transmit antennas on Lookout Mountain. Station engineers ensured that the new antennas were operating at full power during the measurement tests.

On January 11, 2002, the antenna signals for both KOSI and KKHK were measured at 72.6 dBuV/m (7.68 mV/m). The measured values are below the maximum allowable level of 80 dBuV/m. The KKHK-FM and KOSI-FM main antennas are successfully coordinated in accordance with Table Mountain quiet zone regulations.

The Boulder Labs Radio Frequency Management Office has no objections to KKHK-FM and KOSI-FM operating at full power. This office will continue to take periodic field strength measurements to ensure the Table Mountain limits are maintained.

Many thanks to you, Mark Timpany, and Jim Carrollo for your cooperation setting up the measurement test schedule.

Sincerely,

Teresa Marais  
Telecommunications Specialist

cc: R. Barth, DOC/ORFM  
FCC Mass Media Bureau, FM Branch  
Val O'Day, NTIA/ITS

