EXHIBIT D

LONGLEY-RICE INTERFERENCE STUDIES

PROPOSED KEGS-LD
COMPANION LOW-POWER TELEVISION STATION
CHANNEL 24 – LAS VEGAS, NEVADA

We conducted detailed interference studies using the Longley-Rice methodology contained in the Commission's *OET Bulletin No. 69*, with respect to facilities of concern. The software utilizes a 1-square kilometer cell size, calculates signal strength at 0.1 kilometer increments along each radial studied, and employs the 1990 U.S. Census to count population within cells. In addition, the program does not attribute interference to the proposed facility in cells within the protected contour of the station under study where interference from another source (other than Nevada Channel 3's proposed KEGS-LD) already is predicted to exist (also known as "masking"). Our studies conclude that the facility proposed herein causes no new interference.

As a result, it is believed that the proposed KEGS-LD facility complies with the requirements of Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030 of the Commission's Rules.