

## **ENGINEERING STATEMENT OF JOEL T. SAXBERG**

**This application for one-step upgrade, Class B1 to Class B, was prepared for Adelman Communications, Inc., licensee of KLOA-FM, Ridgecrest, California, by Broadcast Engineering and Equipment Maintenance Company, "BEEM CO."**

**ALLOCATION COORDINATES – The allocation coordinates shown in Question #4, One-Step Proposal Allotment Coordinates meet the requirements of §73.207 as a class "B" facility with respect to all allocations.**

**RADIOFREQUENCY ELECTROMAGNETIC FIELDS – "Worst Case" power density computations made at 2 meters above ground level show levels less than 0.0032 mW/cm<sup>2</sup>. Actual levels are expected to be substantially less due to reduced downward field characteristics of modern multi-element FM antennas. The licensee will reduce power or terminate transmissions as necessary to protect tower workers from RF exposure levels in excess of FCC guidelines.**