RADIOFREQUENCY ELECTROMAGNETIC FIELD STUDIES

AT

KCRU

MULTI – USER SITE

November 2011

BY:
Tom King Communications
SANTA BARBARA CA.
805-896-4900

ENGINEERING STATEMENT OF TOM KING

This engineering statement was prepared on behalf of Santa Monica Community College , licensee of FM station KCRU, Channel 208, Oxnard, California.

LOCATION-

On November 23, 2011 Radiofrequency Electromagnetic Field measurements were made by myself, Tom King, at and around the KCRU transmitting antenna located near Laguna Peak, south of Oxnard, CA.

FINDINGS-

Observations were made using a Narda Model 8718 with Isotropic Conformal Electric Field Probe Model 8742D. All observed readings were below the Maximum Permissible Exposure to Public Standard as defined in FCC OET Bulletin 65 (appendix A) in areas where the General Public would have access.

CONCLUSIONS –

This facility does not contribute more than 5% of the total emission limits for a facility of its type.

ENGINEERING CERTIFICATION

TOM KING deposes and says:

1. That he is Owner of Tom King Communications, radio engineering consultant.

2. That Tom King Communications has offices at 3744 Greggory Way #5 Santa Barbara, California 93105 Telephone (805) 896-4900

3. That he has submitted many applications to the Federal Communications Commission for broadcast construction permits and licenses.

4. That his experience in broadcast engineering is a matter of record and he has spent over 20 years in the field of radio engineering.

5. That the attached engineering exhibit(s) were prepared by him. That he believes that the facts stated therein to be both true and accurate.

6. That he has performed field work on AM, FM and TV broadcast transmitting systems throughout this country and around the world. That he continues to provide technical consulting services on a daily basis to broadcasters.

7. That he declares under penalty of perjury the foregoing is true and correct.

Executed on: 23 November 2011   Signed: Tom King, *signature on file with the commission*