

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of KTNC LICENSE, LLC, licensee of KTNC-TV, Concord, California, in support of this Application for Modification of Construction Permit BPCDT-19991019ABG, which authorizes operation of KTNC-DT on Channel 63. The purpose of this modification is to relocate the DTV facility and significantly increase its coverage of the market.

The location of the proposed site is that of KFTL-DT, Channel 62 in Stockton, California. It is intended to utilize a standard Andrew omidirectional antenna, mounted at the 75-meter level of the existing 87 meter tower.

Antenna elevation pattern data for the proposed antenna are provided in Exhibit B. Operating parameters for the proposed facility appear in Exhibit C. Exhibit D is a map upon which the digital service contours for proposed KTNC-DT are plotted. From this map it is clear that the predicted 48 dBu contour of proposed KTNC-DT encompasses Concord, it's city of license. Since the proposed effective radiated power is greater than that allotted to KTNC-DT, allocation and interference data are provided in Exhibit E.

Although it is not expected that this facility would cause objectionable interference to KFTL-DT or any other authorized broadcast facility located on the same tower or within close proximity, the applicant recognizes its obligation to correct any such interference that may occur.

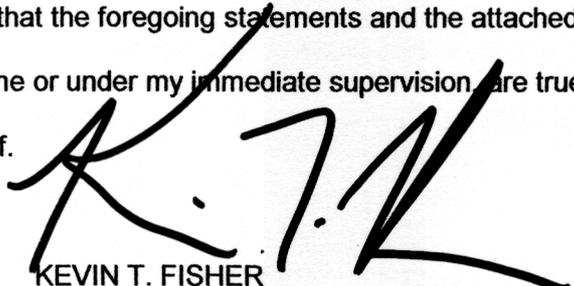
Since no change in the overall height or location of the existing tower is proposed herein, the FAA has not been notified of this application. The FCC issued Antenna Structure Registration Number 1014626 to this tower.

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We have studied the RF transmissions of this facility with regard to their environmental effect. Employing the methods set forth in *OET Bulletin No. 65* and considering the elevation pattern of the proposed Andrew antenna, we calculate maximum power density two meters above ground from the proposed facility to be  $0.029 \text{ mw/cm}^2$  at points 18 meters from the tower base. This is only 5.6 percent of the  $0.51 \text{ mw/cm}^2$  reference for uncontrolled environments (areas with public access) surrounding stations operating on Channel 63 (764-770 MHz).

Further, the applicant will take whatever preventive steps are necessary, such as reducing power or leaving the air temporarily, to ensure that workers operating in the vicinity of the antenna are not exposed to excessive RF energy. On this basis, and since the maximum contribution from this source is only slightly more than five percent of the FCC reference for uncontrolled environments, a grant of this application would clearly be a minor environmental action with respect to public and occupational exposure to nonionizing electromagnetic radiation.

I declare under penalty of perjury that the foregoing statements and the attached Engineering Report, which was prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.



KEVIN T. FISHER

August 13, 2002