EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of FOX TELEVISION STATIONS, INC., licensee of television translator K28DF, Channel 28 in Brainerd, Minnesota, in support of this Application for Construction Permit to specify operation on Channel 48 from its authorized site. Due to the FCC's allotment of digital Channel 28 to KAWB(TV) in Brainerd, K28DF is in a displacement situation.

It is proposed to mount a standard Scala omnidirectional antenna on the side of an existing 152-meter communications tower. Exhibit B is a map upon which the predicted service contours are plotted. Operating parameters for the proposed facility are provided in Exhibit C. An engineering analysis, the results of which are provided in Exhibit D, reveals that the proposed facility meets all of the FCC's interference Rules with respect to analog and digital full-power authorizations as well as to other LPTV and translator facilities.

Because no change in the overall height or location of the existing tower is proposed, the FAA has not been notified of this application. The FCC issued Antenna Structure Registration Number 1024184 to this tower.

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Brainerd facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 1.14 kw, an effective antenna height of 137 meters above ground, and the vertical pattern of the Scala antenna, maximum power density two meters above

EXHIBIT A

ground of 0.000060 mw/cm^2 is calculated to occur 55 meters from the base of the tower. Since this is only 0.01 percent of the 0.45 mw/cm^2 reference for uncontrolled environments (areas with public access) for a facility operating on Channel 48 (674-680 MHz), this proposal may be excluded from consideration with respect to public exposure to nonionizing electromagnetic radiation.

Further, the station owner will take whatever precautionary 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 nonionizing radiation.

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

KEVIN T. FISHER

August 29, 2002