

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of

TRINITY BROADCASTING NETWORK in support of this Application for Construction Permit to operate a new Low Power Television Station on Channel 14 in Cheyenne, Wyoming.

It is proposed to mount a standard Andrew omnidirectional antenna on the side of an existing 21-meter communications tower. Exhibit B is a map upon which the predicted service contours are plotted. An engineering analysis 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. FCC antenna structure registration is not required for this tower due to its diminutive height and proximity to the closest airport. This conclusion is supported by the Commission's TOWAIR program.

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Cheyenne facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 20.0 kw, an effective antenna height of 15 meters above ground, and the vertical pattern of the Andrew antenna, maximum power density two meters above ground of 0.038 mw/cm² is calculated to occur 3 meters from the base of the tower. Since

EXHIBIT A

this is only 2.4 percent of the 1.6 mw/cm² reference for controlled environments (areas

without public access) for a facility operating on Channel 14 (470-476 MHz), and since the

proposed site is secure from unauthorized access, 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,

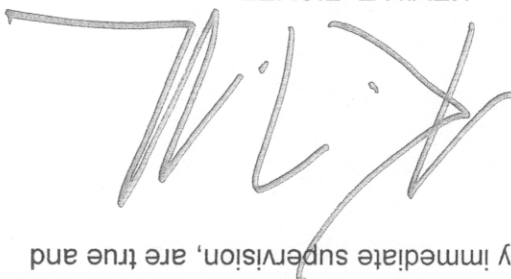
such as reducing power or leaving the air temporarily, to ensure that workers operating in the

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

July 14, 2000

NOTE: CONTOURS BASED ON MAIN-LOBE ERP

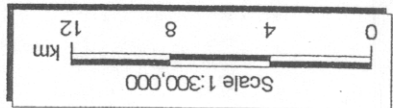
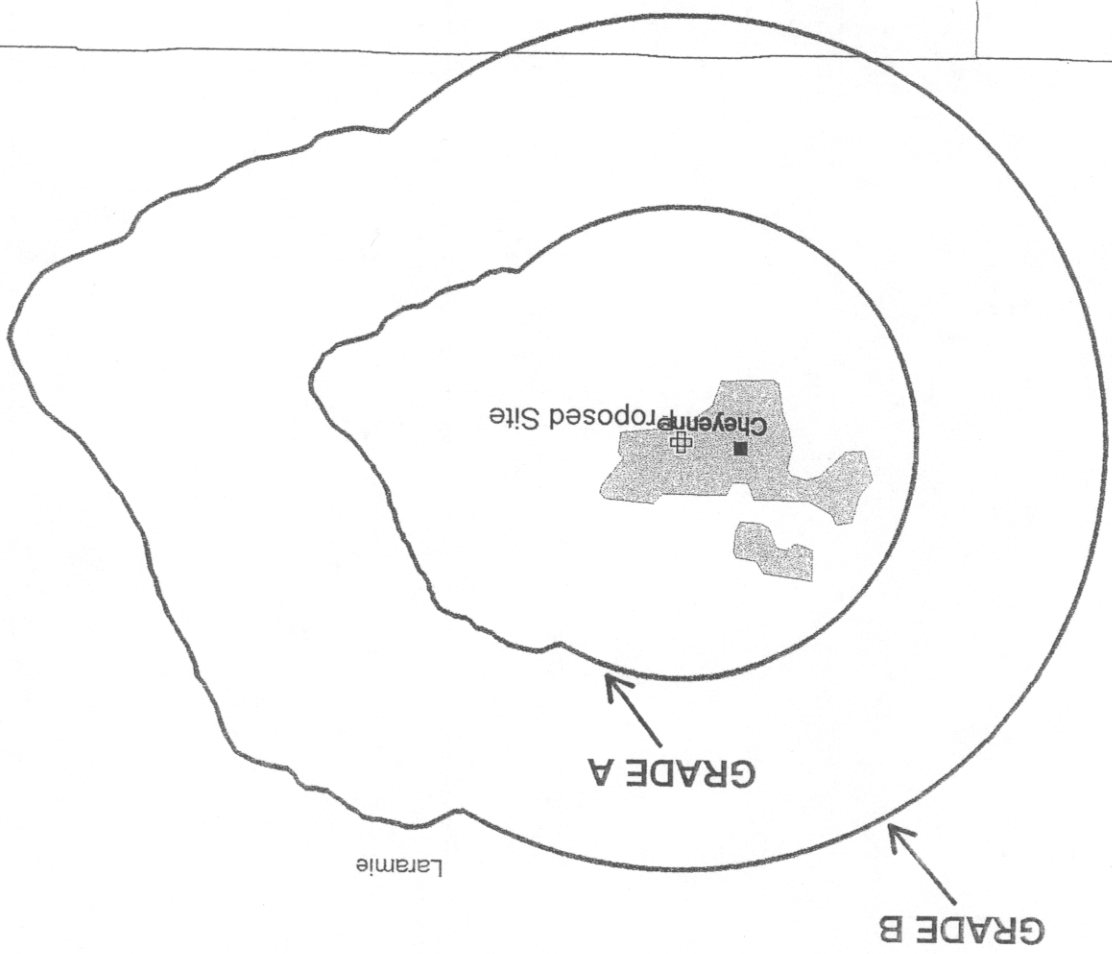


EXHIBIT B



POPULATION (1990 CENSUS)
GRADE A (74 DBU) : 66,686
GRADE B (64 DBU) : 68,654

Smith and Fisher