

SMITH AND FISHER

BROADCASTING AND TELECOMMUNICATIONS CONSULTANTS

WASHINGTON, D.C. 20036

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GEORGE A. POWSTENKO
(1926-1991)

August 28, 2000

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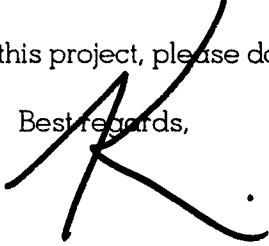
Dear Peter:

Enclosed for filing is the engineering portion of Equity's Application for Construction Permit for a new LPTV station to operate on Channel 16 in Globe, Arizona.

As an aside to Larry and Doug, the site you originally specified for this community (that of translator K30ES) was within the restricted arcs from Phoenix and Tucson. The site specified herein is that of KJAA(AM). My site guy has a letter of intent from that station's owner.

If you have any questions regarding this project, please don't hesitate to call me.

Best regards,



Kevin T. Fisher

KTF/rsf

Encl.

cc: Mr. Larry Morton
Mr. Doug Bruce

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of EQUITY BROADCASTING CORPORATION in support of this Application for Construction Permit to operate a new Low Power Television Station on Channel 16 in Globe, Arizona.

It is proposed to mount a standard Andrew omnidirectional antenna on the side of an existing 44-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 nearest airports.

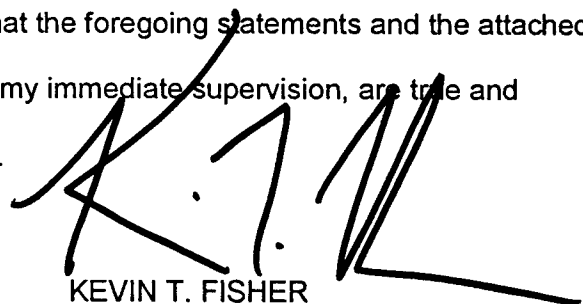
Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Globe facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 50.0 kw, an effective antenna height of 40.5 meters above ground, and the vertical pattern of the Andrew antenna, maximum power density two meters above ground of 0.011 mw/cm^2 is calculated to occur 9 meters from the base of the tower. Since this is only 3.4 percent of the 0.32 mw/cm^2 reference for uncontrolled environments

EXHIBIT A

(areas with public access) for a facility operating on Channel 16 (482-488 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 28, 2000

POPULATION (1990 CENSUS)

GRADE A (74 DBU) : 16,999

GRADE B (64 DBU) : 23,697

Smith and Fisher

Gila

GRADE B

GRADE A

Miami

Glendale

Proposed Site

San Carlos

Peridot

Superior

Kearny

Hayden

Dudleyville

Scale 1:500,000

0 7 14 21 km

EXHIBIT B

NOTE: CONTOURS BASED ON MAIN-LOBE ERP