

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of FOX TELEVISION STATIONS, INC., licensee of KFTC(TV), Channel 26 in Bemidji, Minnesota, in support of its Application for Construction Permit to specify its post-transition DTV facility. It is proposed to utilize the analog facility described in the recently filed application, and simply convert the analog transmitter to digital operation. It is important to note that the facility described herein does not match that assigned to KFTC-DT in Appendix B of the Commission's DTV Table of Allotments.

Exhibit B-1 is a map upon which the predicted service contours are plotted. As shown, the city of license is completely contained within the proposed 48 dBu service contour. Exhibit B-2 is a map showing the allotted and proposed 41 dBu contours. As shown, the newly proposed is completely contained within that allotted to KFTC-DT. It is important to note that the proposed 41 dBu contour completely encompasses the present analog KFTC Grade B contour.

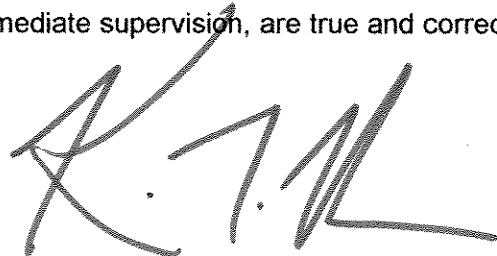
Operating parameters for the proposed KFTC-DT facility are provided in Exhibit C. Exhibit D is a Longley-Rice based interference study which reveals that the proposed facility causes no interference to any post-transition DTV facility. In addition, no Class A LPTV station would be adversely affected by a grant of the instant proposal. A power density calculation is provided in Exhibit E.

It is not expected that the proposed facility would cause objectionable interference to any other broadcast or non-broadcast station authorized to operate near the KFTC-DT site. However, if such should occur, the owner of the station recognizes its obligation to take whatever corrective actions are necessary.

EXHIBIT A

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. In addition, the FCC issued Antenna Structure Registration Number 1024705 to this tower.

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.

A handwritten signature in black ink, appearing to read 'K. T. Fisher', with a large, sweeping flourish at the end.

KEVIN T. FISHER

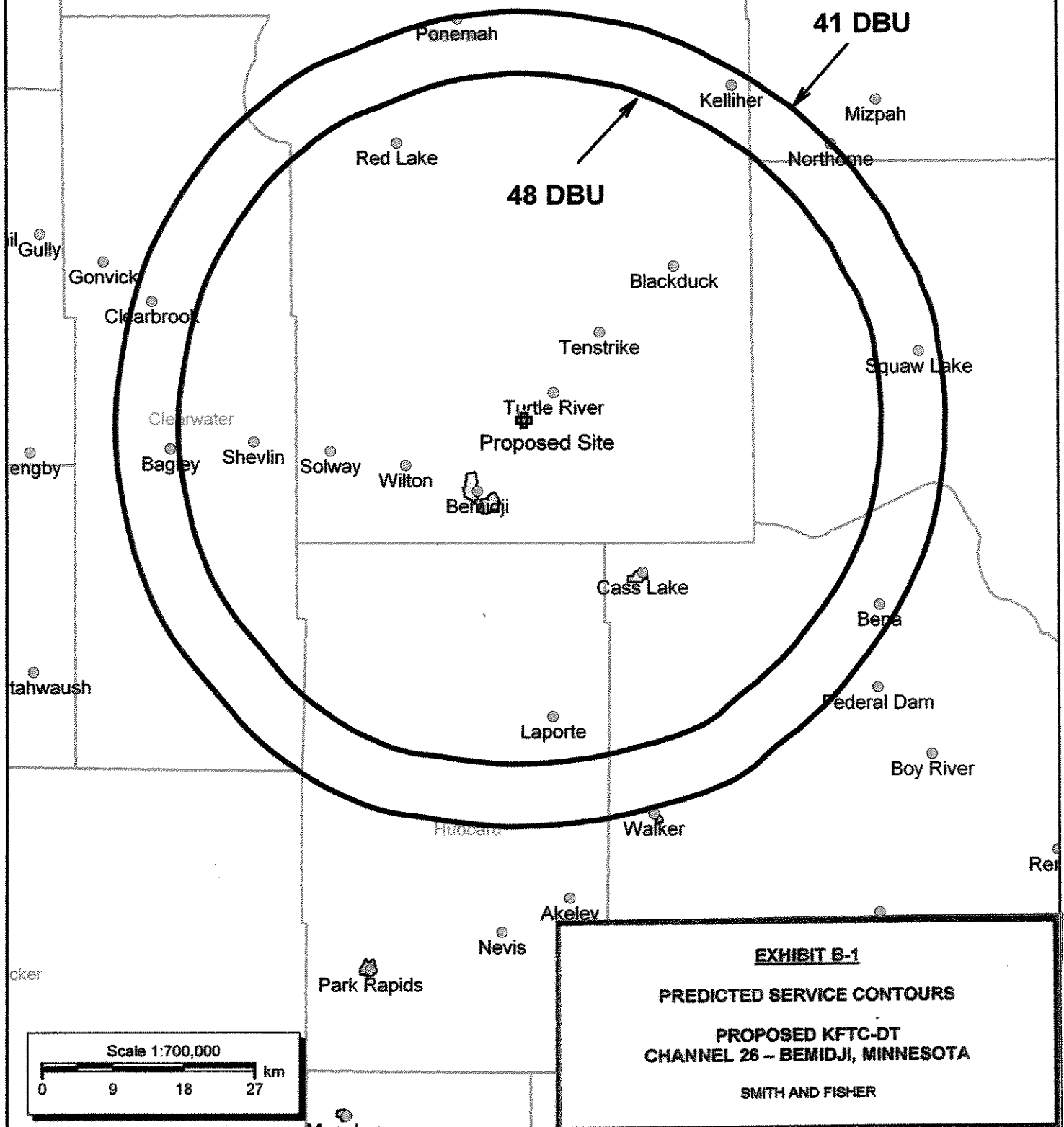
February 1, 2008

SMITH and FISHER

CONTOUR POPULATION

48 DBU : 48,479

41 DBU : 55,721



CONTOUR POPULATION
ANALOG GRADE B : 40,091
PROPOSED DTV 41 DBU : 55,721
ALLOTTED DTV 41 DBU : 69,292

SMITH and FISHER

Analog Grade B

Proposed DTV 41 dBu

Allotted DTV 41 dBu

EXHIBIT B-2
CONTOUR COMPARISON
PROPOSED KFTC-DT
CHANNEL 26 - BEMIDJI, MINNESOTA
SMITH AND FISHER

Scale 1:750,000

0 10 20 30 km

EXHIBIT C

PROPOSED OPERATING PARAMETERS

PROPOSED KFTC-DT
CHANNEL 26 – BEMIDJI, MINNESOTA

Transmitter Power Output:	382 watts
Transmission Line Efficiency:	62.7%
Antenna Power Gain – Main Lobe:	18.8
Effective Radiated Power – Main Lobe:	4.5 kw

Transmitter Make and Model:	Type-accepted
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Transmission Line Size and Type:	Standard 3" Air Heliax
Length:	530 feet

Antenna:

Make and Model:	Bogner B16UO
Orientation	Omnidirectional
Beam Tilt	None
Radiation Center Above Ground:	145.7 meters
Radiation Center Above Mean Sea Level:	574.4 meters

EXHIBIT D

INTERFERENCE STUDY

PROPOSED KFTC-DT
CHANNEL 26 – BEMIDJI, MINNESOTA

The instant application specifies an ERP of 4.5 kw (omnidirectional) at 156 meters above average terrain, which we have determined to be allowable under the FCC's recently adopted interference standards with respect to various NTSC and DTV facilities. We also looked at the interference situation with respect to facilities as they will exist on or before February 17, 2009, the date by which all stations will be operating with the digital facilities recently adopted in the Commission's DTV Table of Allotments.

In evaluating the interference effect of this proposal, we have relied upon the V-Soft Communications "Probe III" computer program, which has been found generally to mimic the FCC's program. In conducting our studies, we employed a cell size of 1.0 kilometers and an increment spacing of 0.1 kilometer along each radial. In addition, we utilized the 2000 U.S. Census.

The study concludes that the proposed KFTC-DT facility does not cause interference to the service population of any NTSC or DTV station, including post-transition DTV facilities.

A Longley-Rice interference study also reveals that the proposed KFTC-DT facility does not cause interference within the protected 74 dBu contour of any potentially affected Class A low power television station.

Therefore, this proposal meets the FCC's *de minimis* interference standards for DTV operations.

EXHIBIT E

POWER DENSITY CALCULATION

PROPOSED KFTC-DT
CHANNEL 26 – BEMIDJI, MINNESOTA

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Bemidji facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 4.5 kw, an antenna radiation center 145.7 meters above ground, and the elevation pattern of the Bogner antenna, maximum power density two meters above ground of 0.000079 mw/cm^2 is calculated to occur 44 meters from the base of the tower. Since this is significantly less than 0.1 percent of the 0.36 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 26 (542-548 MHz), a grant of this proposal may be considered a minor environmental action with respect to public and occupational ground-level 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.