

EXHIBIT A

ENGINEERING STATEMENT

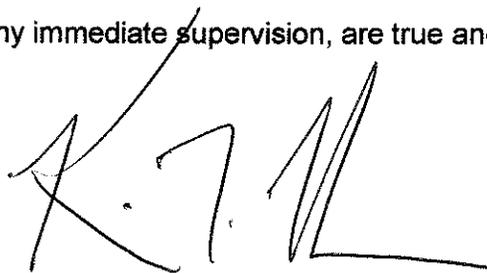
The engineering data contained herein have been prepared on behalf of NORTHERN CALIFORNIA EDUCATIONAL TELEVISION ASSOCIATION, INC., licensee of television translator K13IV, Channel 13 in Newell, California, in support of this Application for Construction Permit to specify digital operation on Channel 8 from the corrected K13IV site. This proposal is being submitted in response to the Commission's assignment of Channel 13 to KOTI-DT in Klamath Falls, California. The site of K13IV is located 37.2 kilometers from that of KOTI-DT, thereby placing this translator in a displacement situation.

It is proposed to mount a standard Scala directional antenna at the authorized height on the side of the existing 29-meter communications tower. Exhibit B is a map upon which the predicted service contours are plotted. It is important to note that the newly proposed 48 dBu contour encompasses a significant portion of the Grade A contour that obtains from the licensed K13IV facility. Operating parameters for the proposed facility are tabulated in Exhibit C. An interference study is provided in Exhibit D, and a power density calculation follows as Exhibit E.

Because no change in the overall height or location of the existing tower is proposed, the FAA has not been notified of this application. Due to the diminutive height of the tower and its proximity to the nearest airport runway, FCC antenna structure registration is not required. This conclusion is supported by the Commission's TOWAIR Program.

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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.

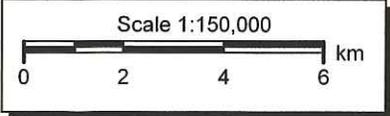
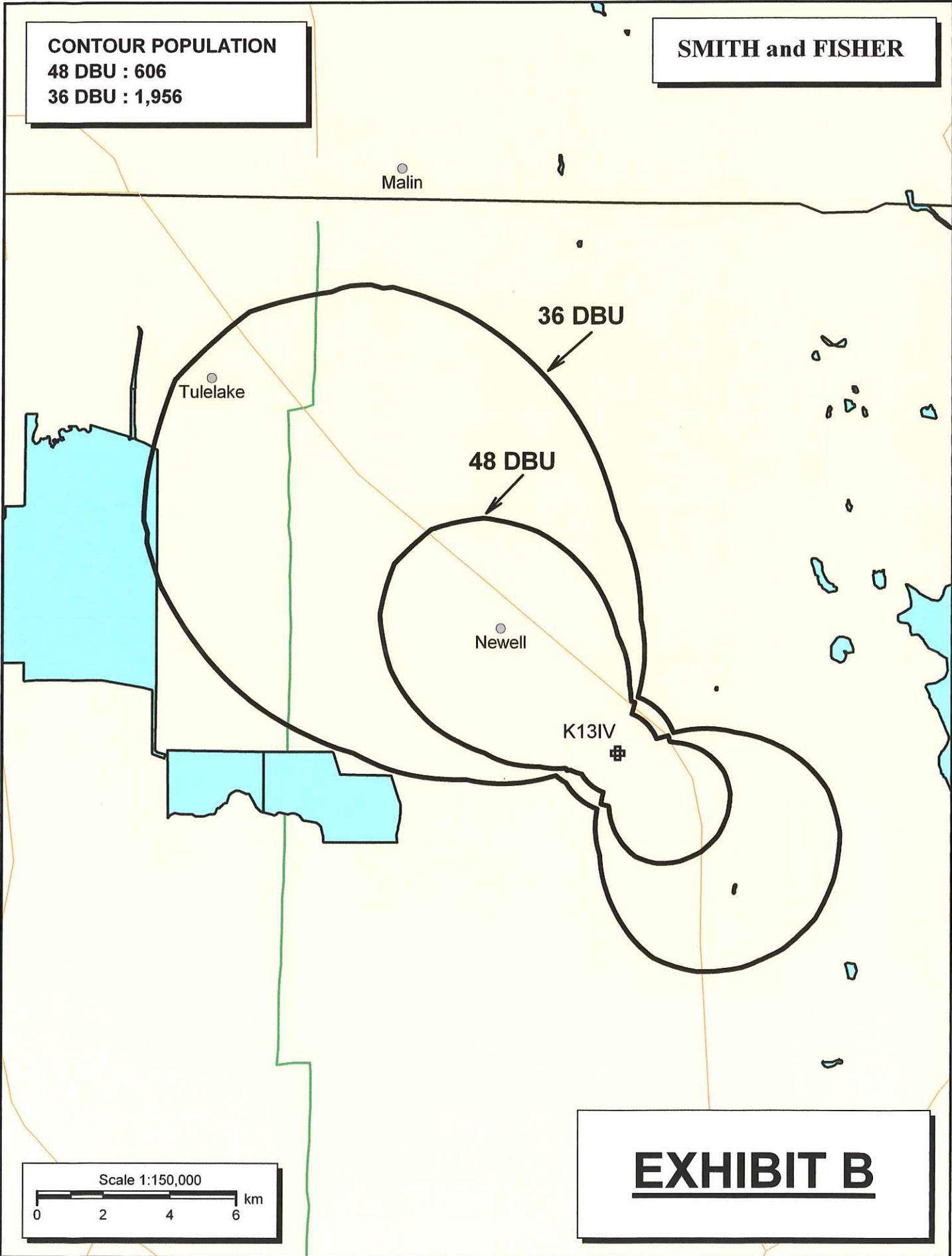
A handwritten signature in black ink, appearing to read 'K. T. Fisher', with a stylized flourish at the end.

KEVIN T. FISHER

March 28, 2006

**CONTOUR POPULATION**  
48 DBU : 606  
36 DBU : 1,956

**SMITH and FISHER**



**EXHIBIT B**

## PROPOSED OPERATING PARAMETERS

PROPOSED K13IV-D  
CHANNEL 8 – NEWELL, CALIFORNIA

Transmitter Power Output:	3 watts
Transmission Line Efficiency:	69.1%
Antenna Power Gain – Toward Horizon:	10.0
Antenna Power Gain – Main Lobe:	10.0
Effective Radiated Power – Toward Horizon:	0.02 kw
Effective Radiated Power – Main Lobe:	0.02 kw
Transmitter Make and Model:	Type-accepted
Rated Output	3 watts
Transmission Line Make and Model:	Belden RG11
Length:	90 feet*
Antenna Make and Model:	Scala HDCA-10
Orientation	315° T
Beam Tilt	0 degrees
Radiation Center Above Ground:	28 meters
Radiation Center Above Mean Sea Level:	1,264 meters

\*estimated