

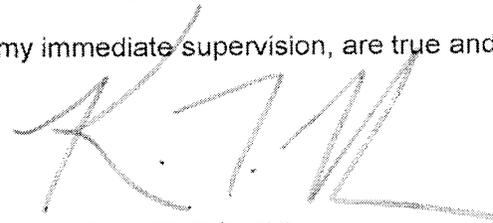
ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of RICK D'AMICO, licensee of Low Power Television Station K26FA, Channel 26 in Vista, California, in support of this Application for Construction Permit to specify digital operation on Channel 26 from the site proposed in BPTTL-20030403AAW, as a flashcut proposal.

It is proposed to mount a standard MCI directional antenna at the 15-meter level of the existing 28-meter communications tower. Exhibit B is a map upon which the predicted service contour is plotted. It is important to note that the newly proposed 51 dBu contour encompasses a portion of the licensed K26FA Grade A contour. 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. The FCC issued Antenna Structure Registration Number 1026468 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.



KEVIN T. FISHER

February 6, 2007

SMITH and FISHER

51 DBU

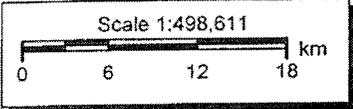
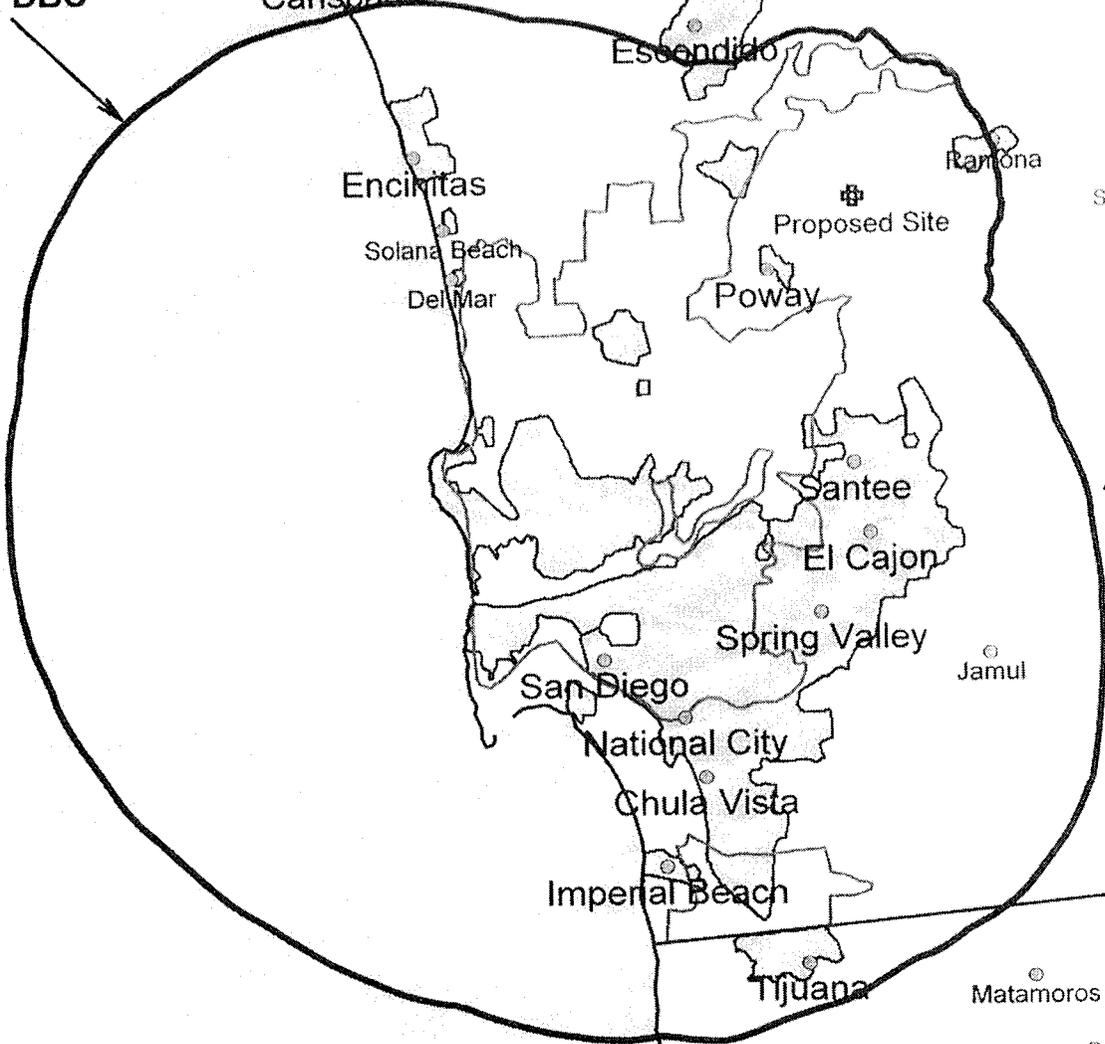


EXHIBIT B

PROPOSED OPERATING PARAMETERS

PROPOSED K26FA-D
CHANNEL 26 – VISTA, CALIFORNIA

Transmitter Power Output:	217 watts
Transmission Line Efficiency:	92.4%
Antenna Power Gain – Toward Horizon:	49.8
Antenna Power Gain – Main Lobe:	49.8
Effective Radiated Power – Toward Horizon:	10.0 kw
Effective Radiated Power – Main Lobe:	10.0 kw
Transmitter Make and Model:	Type-accepted
Rated Output	250 watts
Transmission Line Make and Model:	Andrew LDF7-50A
Size and Type:	1-5/8" foam heliax
Length:	60 feet*
Antenna Make and Model:	MCI 955514
Orientation	220° T
Beam Tilt	none
Radiation Center Above Ground:	15.2 meters
Radiation Center Above Mean Sea Level:	895 meters

*estimated

LONGLEY-RICE INTERFERENCE STUDIES
PROPOSED K26FA-D
CHANNEL 26 – VISTA, CALIFORNIA

We conducted detailed interference studies using the Longley-Rice methodology contained in the Commission's *OET Bulletin No. 69*, with respect to all facilities of concern. The software utilizes a 1-square kilometer cell size, calculates signal strength at 0.1 kilometer increments along each radial studied, and employs the 1990 U.S. Census to count population within cells. In addition, the program does not attribute interference to the proposed facility in cells within the protected contour of the station under study where interference from another source (other than proposed K26FA-D) already is predicted to exist (also known as "masking"). The results of these studies are provided in Exhibit D-2. They conclude that the facility proposed herein causes no significant new interference to any of the potentially affected stations.

As a result, it is believed that the proposed K26FA-D facility complies with the requirements of Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030 of the Commission's Rules.

SMITH AND FISHER

EXHIBIT D-2

INTERFERENCE SUMMARY
 PROPOSED K26FA-D
 CHANNEL 26 – VISTA, CALIFORNIA

<u>Call Sign</u>	<u>Status</u>	<u>City, State</u>	<u>Ch.</u>	<u>Longley-Rice Service Population</u>	<u>Unmasked Interference From Proposed Facility</u>	<u>%</u>
NEW-LP BDCCDT-20060926ABY	Appl.	San Diego, CA	25	2,357,735	0*	0
KGTV-DT BLCDDT-20050630AFX	Lic.	San Diego, CA	25	2,644,409	7,877	0.3
KVCR-DT BPEDT-20000424ABO	CP	San Bernardino, CA	26	11,867,094	30,493*	0.3

*Interference masked by KGTV-DT