

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of TRINITY BROADCASTING NETWORK, permittee of Television Translator W14CQ, Channel 14 in Vidalia, Georgia, in support of this application for minor modification of Construction Permit BNPTT-20000830AYQ to specify changes in site location, effective antenna height, and effective radiated power.

It is proposed to mount a standard Andrew directional antenna on the side of an existing 151-meter communications tower. Exhibit B is a map upon which the predicted service contours are plotted. Operating parameters for the proposed facility are provided in Exhibit C. An engineering analysis, the results of which are provided in Exhibit D, 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. The FCC issued Antenna Structure Registration Number 1002822 to this tower.

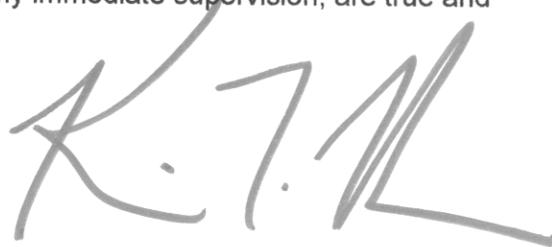
Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Vidalia facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 19.4 kw, an effective antenna height of 100 meters above ground, and the vertical pattern of the Andrew antenna, maximum power density two meters above

EXHIBIT A

ground of 0.00065 mw/cm^2 is calculated to occur 23 meters east of the base of the tower. Since this is only 0.2 percent of the 0.31 mw/cm^2 reference for uncontrolled environments (areas with public access) for a facility operating on Channel 14 (470-476 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.

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

KEVIN T. FISHER

October 11, 2002

Smith and Fisher

POPULATION (2000 CENSUS)
GRADE A (74 DBU) : 27,176
GRADE B (64 DBU) : 44,219

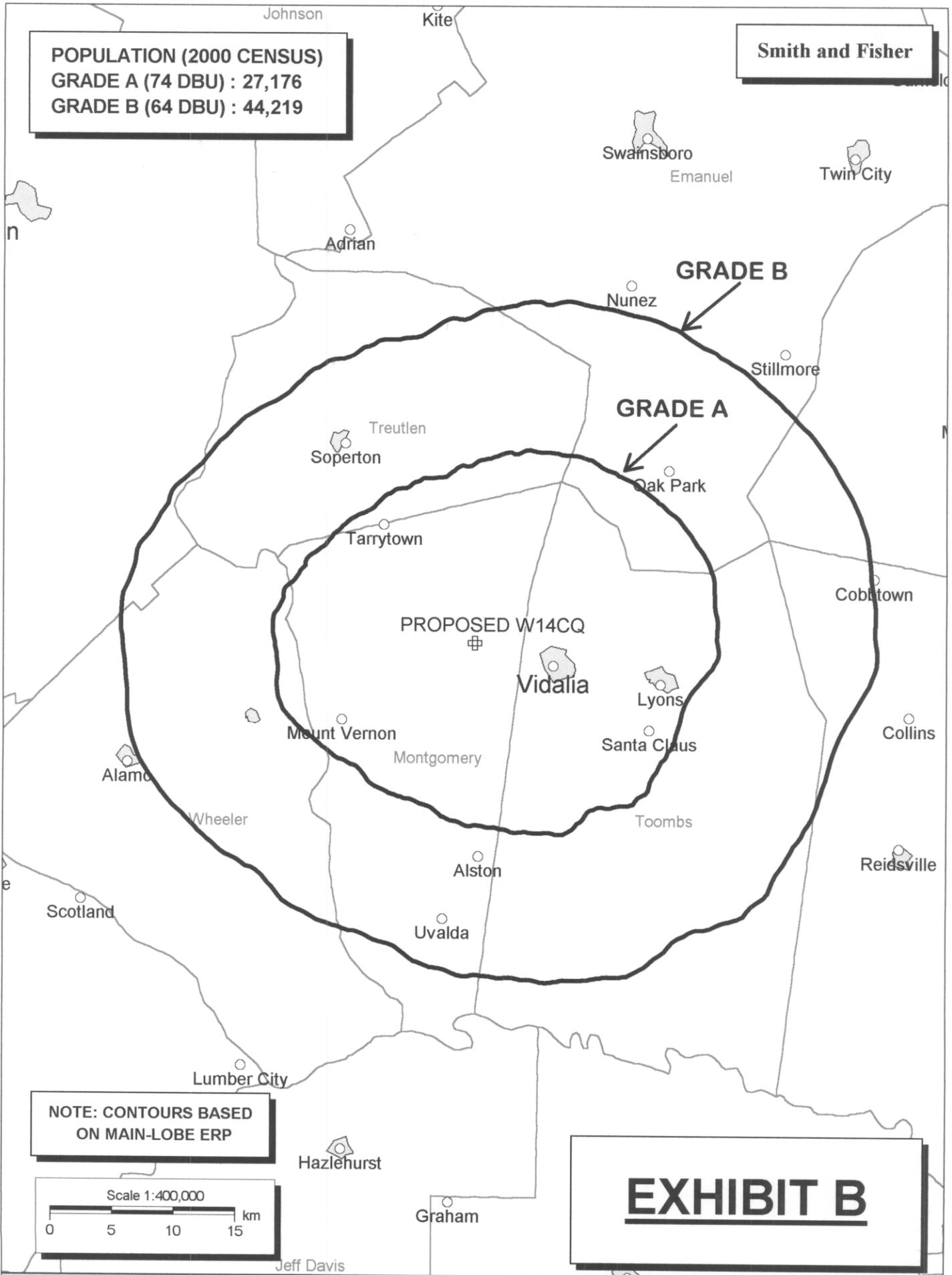


EXHIBIT B

PROPOSED OPERATING PARAMETERS

TELEVISION TRANSLATOR W14CQ
CHANNEL 14 – VIDALIA, GEORGIA
[MODIFICATION OF BNPTT-20000830AYQ]

Transmitter Power Output:	1.0 kw
Transmission Line Efficiency:	68.7%
Antenna Power Gain – Toward Horizon:	6.99
Antenna Power Gain – Main Lobe:	28.2
Effective Radiated Power – Toward Horizon:	4.8 kw
Effective Radiated Power – Main Lobe:	19.4 kw
Transmitter Make and Model:	Type-accepted
Rated Output	1.0 kw
Transmission Line Make and Model:	Andrew HJ7-50A
Size and Type:	1-5/8" air heliax
Length:	353 feet
Antenna Make and Model:	Andrew ALP16L2-HSOC
Orientation	90 degrees true
Beam Tilt	1.75 degrees
Effective Height Above Ground:	100 meters
Effective Height Above Mean Sea Level:	190 meters

EXHIBIT D

Smith and Fisher

PROPOSED W14CQ
CH. 14 - VIDALIA GA

REFERENCE
32 14 02 N
82 28 52 W

LPTV Pwr = 4.8 kW, HANSL COR= 190 M

DISPLAY DATES
DATA 10-10-02
SEARCH 10-11-02

..... Channel 14+, 470 MHz

Call	Channel	Location	Dist	Azi	FCC	Margin
WTOC-D*CPM	15	Savannah	GA 108.54	100.3	> 108.53	0.01
WEBATV*LI	14Z	Allendale	SC 146.55	43.4	> 145.68	0.87
WBSC-D*CP	14	Anderson	SC 268.41	4.1	> 256.71	11.70
WFBCTV*ALD	14	ANDERSON	SC 268.41	4.1	> 247.89	20.52
WPXCTV LI	21+	Brunswick	GA 131.84	156.9	> 100.00	31.84
WABWTV*LI	14-	Pelham	GA 196.33	231.9	> 152.59	43.74
WPXA* LI	14+	Rome	GA 306.51	319.5	> 257.97	48.54
WPXA* CP	14+	Rome	GA 306.54	319.5	> 257.36	49.18
WSFA-D*APR	14	Montgomery	AL 348.64	266.2	> 284.65	63.99
WPXCTV CP	21+	Brunswick	GA 171.82	155.6	> 100.00	71.82

* Actual radials antenna height and directional patterns used (if any)