

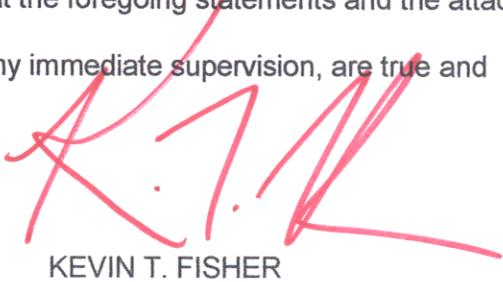
ENGINEERING STATEMENT

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 modification of Construction Permit BMPTT-20021119AAH to specify a new site.

It is proposed to mount a standard Andrew omnidirectional antenna at the 94-meter level of an existing 152-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 74 dBu contour encompasses a significant portion of that which obtains from the licensed W14CQ facility. Operating parameters for the proposed facility are tabulated in Exhibit C. A contour overlap analysis and interference study are 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 1019553 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.

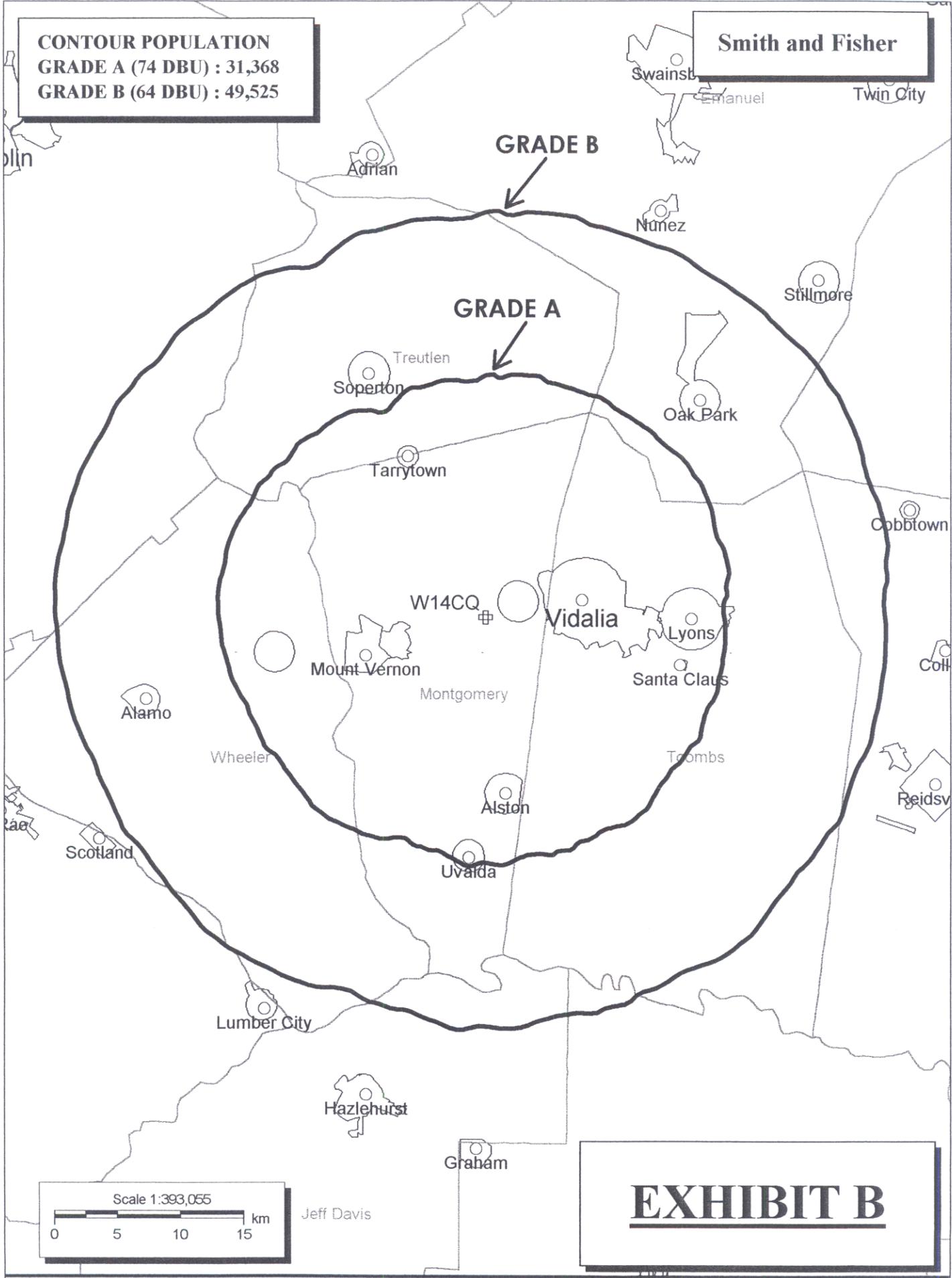


KEVIN T. FISHER

June 16, 2003

**CONTOUR POPULATION**  
**GRADE A (74 DBU) : 31,368**  
**GRADE B (64 DBU) : 49,525**

**Smith and Fisher**



**EXHIBIT B**

## PROPOSED OPERATING PARAMETERS

PROPOSED W14CQ  
CHANNEL 14 - VIDALIA, GEORGIA  
[MODIFICATION OF BMPTT-20021119AAH]

Transmitter Power Output:	1.0 kw
Transmission Line Efficiency:	70.0%
Antenna Power Gain – Toward Horizon:	28.2
Antenna Power Gain – Main Lobe:	28.2
Effective Radiated Power – Toward Horizon:	19.7 kw
Effective Radiated Power – Main Lobe:	19.7 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:	335 feet
Antenna Make and Model:	Andrew ALP16L2-HSOC
Orientation	Omnidirectional
Beam Tilt	0.5 degrees
Effective Height Above Ground:	94 meters
Effective Height Above Mean Sea Level:	193 meters