EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of TRINITY BROADCASTING NETWORK, licensee of television translator W66DK, Channel 66 in Rocky Mount, North Carolina, in support of this Application for Construction Permit to specify operation on Channel 45 from the licensed W66DK site. This proposal is being submitted in response to the Commission's reclamation of Channel 66 spectrum for future auction, thereby placing this translator in a displacement situation.

It is proposed to mount a standard Andrew omnidirectional antenna at the authorized height on the side of an existing 136-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 W66DK 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 1001640 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

May 30, 2003

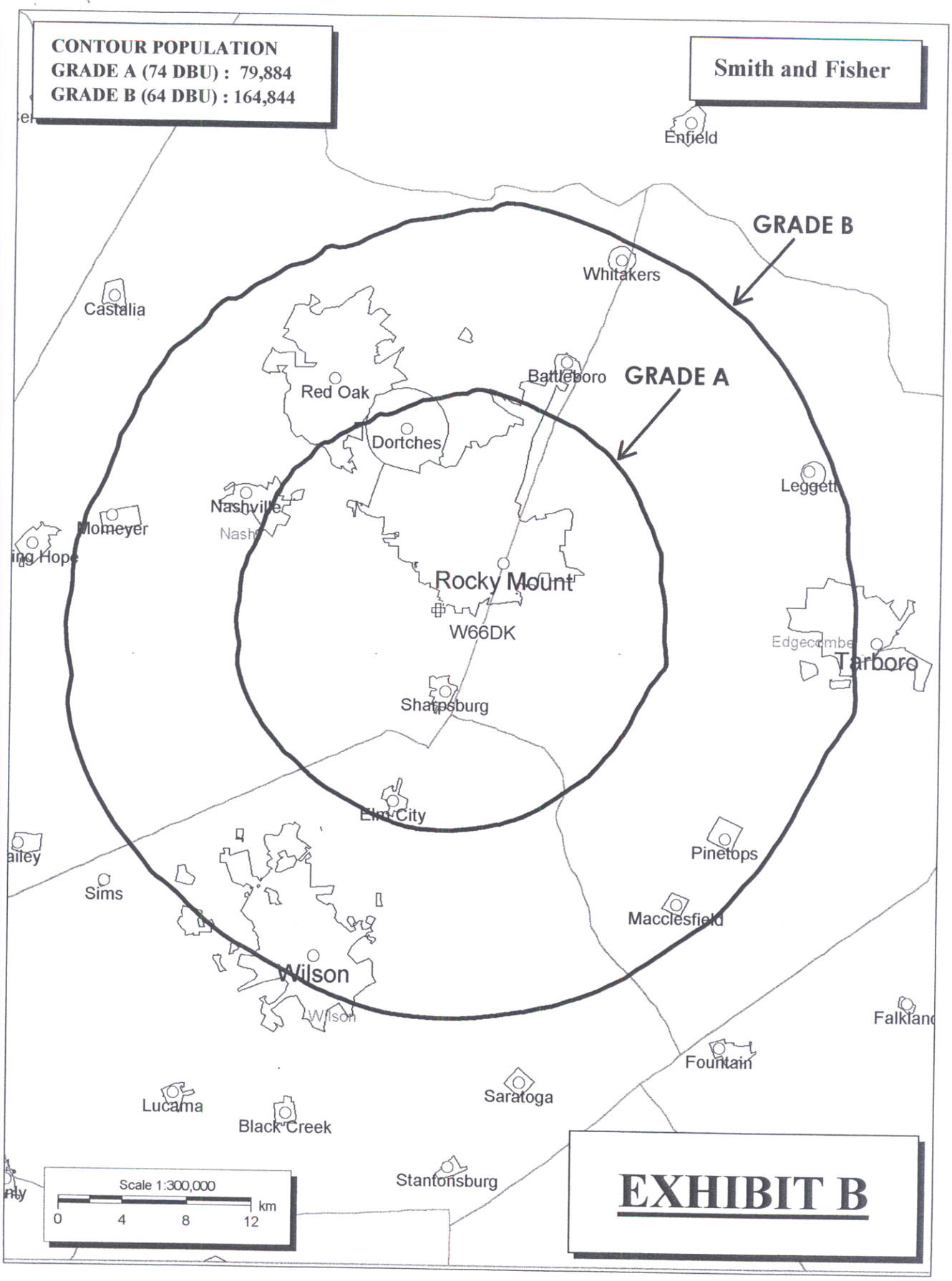
CONTOUR POPULATION
GRADE A (74 DBU) : 79,884
GRADE B (64 DBU) : 164,844
Smith and Fisher
Enfield
GRADE B
Whitakers
Castalia
Red Oak
Battleboro
GRADE A
Dortches
Leggett
Nashville
Momeyer
Rocky Mount
W66DK
Edgecombe
Tarboro
Shatpsburg
Elm City
Pinetops
Sims
Macclesfield
Wilson
Fountain
Saratoga
Lucama
Black Creek
Stantonsburg
Scale 1:300,000
km
0
4
8
12
EXHIBIT B

EXHIBIT C

PROPOSED OPERATING PARAMETERS

PROPOSED W66DK
CHANNEL 45 – ROCKY MOUNT, NORTH CAROLINA

Transmitter Power Output:	1.0 kw
Transmission Line Efficiency:	59.2%
Antenna Power Gain – Toward Horizon:	14.06
Antenna Power Gain – Main Lobe:	14.06
Effective Radiated Power – Toward Horizon:	8.3 kw
Effective Radiated Power – Main Lobe:	8.3 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:	410 feet
Antenna Make and Model:	Andrew AL8
Orientation	Omnidirectional
Beam Tilt	1.75 degrees
Effective Height Above Ground:	101 meters
Effective Height Above Mean Sea Level:	132 meters