EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of THREE ANGELS BROADCASTING NETWORK, permittee of digital Low Power television station W45DB-D, Channel 45 in Memphis, Tennessee, in support of this Application for Construction Permit to specify digital operation on Channel 50 from a new site. This proposal is being submitted in response to the Commission's assignment of Channel 45 to WKDH-DT in Houston, Mississippi. The site of W45DB-D is located 174 kilometers from that of WKDH-DT, thereby placing this LPTV station in a displacement situation, according to Section 73.3572(a)(4)(iv)(A)(1).

It is proposed to mount a standard ERI omnidirectional antenna at the 359-meter level of an existing 365-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 51 dBu contour encompasses the station's city of license. 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 1057943 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.

June 24, 2009

KEVIN T. FISHER

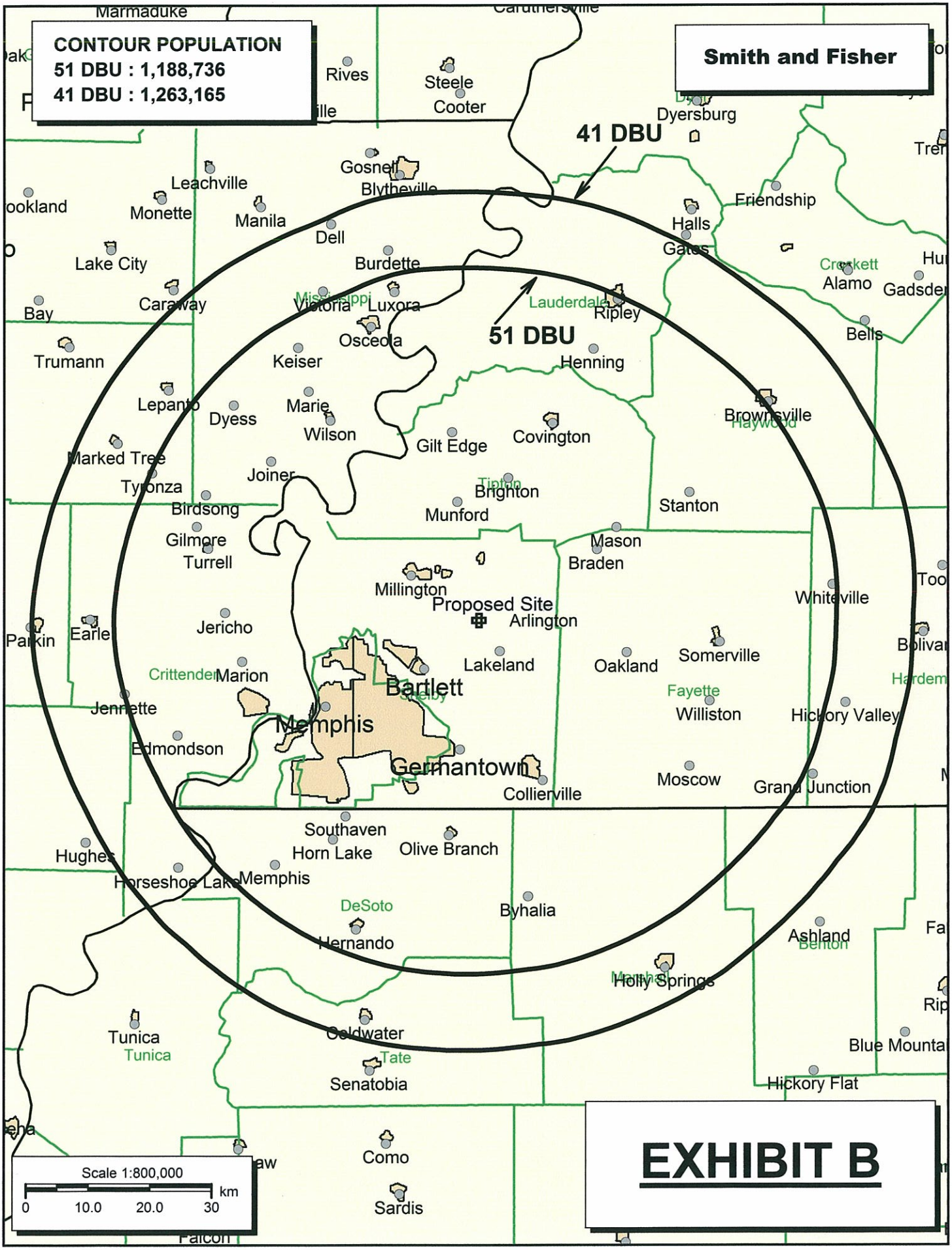
CONTOUR POPULATION
51 DBU : 1,188,736
41 DBU : 1,263,165
Smith and Fisher
41 DBU
51 DBU
Proposed Site
Memphis
Bartlett
Germantown
Arlington
Lakeland
Millington
Collierville
Somerville
Oakland
Moscow
Williston
Fayette
Hickory Valley
Grand Junction
Whiteville
Braden
Mason
Stanton
Munford
Brighton
Covington
Gilt Edge
Henning
Ripley
Lauderdale
Halls
Friendship
Dyersburg
Rives
Steele
Cooter
Gosnell
Blytheville
Leachville
Monette
Manila
Dell
Burdette
Osceola
Victoria
Luxora
Lake City
Caraway
Bay
Trumann
Keiser
Lepanto
Dyess
Marie
Wilson
Joiner
Marked Tree
Tyronza
Birdsong
Gilmore
Turrell
Jericho
Earle
Parkin
Crittenden
Marion
Jennette
Edmondson
Southaven
Horn Lake
Olive Branch
Hughes
Horseshoe Lake
Memphis
DeSoto
Hernando
Byhalia
Holly Springs
Ashland
Benton
Tunica
Coldwater
Tate
Senatobia
Como
Sardis
Hickory Flat
Blue Mountain
Crockett
Alamo
Gadsden
Bells
Brownsville
Haywood
Bolivar
Hardeman
Scale 1:800,000
km
0
10.0
20.0
30
EXHIBIT B

EXHIBIT C

PROPOSED OPERATING PARAMETERS

PROPOSED W45DB-D
CHANNEL 50 – MEMPHIS, TENNESSEE

Transmitter Power Output:	3.6 kw
Transmission Line Efficiency:	29.3%
Antenna Power Gain – Toward Horizon:	14.06
Antenna Power Gain – Main Lobe:	14.06
Effective Radiated Power – Toward Horizon:	15.0 kw
Effective Radiated Power – Main Lobe:	15.0 kw
Transmitter Make and Model:	Type-accepted
Transmission Line Make and Model:	Andrew HJ8-50B
Size and Type:	3" air heliax
Length:	1205 feet*
Antenna Make and Model:	ERI AL8
Orientation	Omnidirectional
Beam Tilt	1.75 degrees
Radiation Center Above Ground:	359 meters
Radiation Center Above Mean Sea Level:	436 meters

*estimated

EXHIBIT D-1

LONGLEY-RICE INTERFERENCE STUDIES
PROPOSED W45DB-D
CHANNEL 50 – MEMPHIS, TENNESSEE

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 1.0 kilometer increments along each radial studied, and employs the 2000 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 W45DB-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 W45DB-D facility complies with the requirements of Sections 73.6016, 73.6017, 73.6018, 73.6019, 73.6020, 73.6027 and 74.794(b) of the Commission's Rules.

It is important to note that the availability of Channel 50 in Memphis is due to the fact that analog WPXX-TV (Channel 50 in Memphis) is no longer operational.

EXHIBIT D-2

INTERFERENCE SUMMARY

PROPOSED W45DB-D
CHANNEL 50 – MEMPHIS, TENNESSEE

Call Sign	Status	City, State	Ch.	Longley-Rice Service Population	Unmasked Interference From Proposed Facility	%
WPXX-DT BLCDT-20020130ACC	Lic.	Memphis, TN	51	1,459,082	705	<0.1

EXHIBIT E

POWER DENSITY CALCULATION

PROPOSED W45DB-D
CHANNEL 50 – MEMPHIS, TENNESSEE

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Memphis facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 15.0 kw, an antenna radiation center 359 meters above ground, and the vertical pattern of the ERI antenna, maximum power density two meters above ground of 0.000037 mw/cm^2 is calculated to occur 321 meters from the base of the tower. Since this is less than 0.1 percent of the 0.46 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 50 (686-692 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.