EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of KING BROADCASTING COMPANY, licensee of television translator K05DD, Channel 5 in Glenns Ferry, Idaho, in support of this application for modification of Construction Permit BDCCDTT-20100927AGJ, an authorization for digital operation on Channel 16 from the licensed K05DD site, as a companion channel facility (K16JE-D). This modification is being submitted to correct the transmitter site elevation. No change in transmitter site, antenna height above ground, antenna model or effective radiated power is proposed herein.

An RFS directional antenna will be mounted at the 9-meter level of the existing 10-meter communications tower on which the analog K05DD antenna is mounted. Exhibit B is a map upon which the revised service contours are plotted. It is important to note that the newly proposed 51 dBu contour encompasses a significant portion of the Grade A contour that obtains from the licensed analog K05DD facility. Operating parameters for the corrected facility are tabulated in Exhibit C. A new interference study is provided in Exhibit D, and a revised power density calculation follows as Exhibit E.

Since no change in the overall height or location of the existing structure is proposed herein, and due to the diminutive height of the existing structure, no FCC Antenna Structure Registration is believed to be required.

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.

December 16, 2010

KYLE T. FISHER

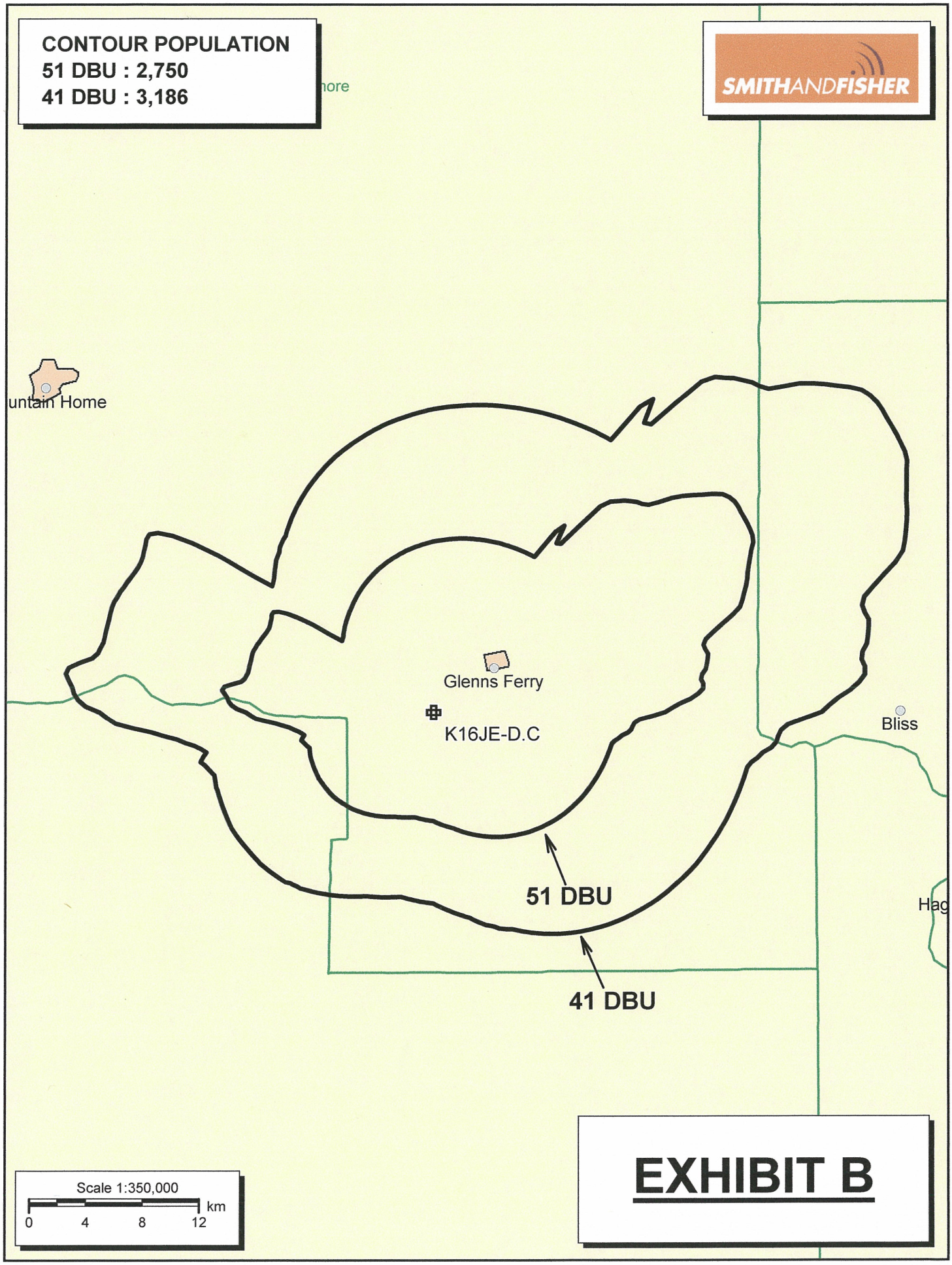
CONTOUR POPULATION
51 DBU : 2,750
41 DBU : 3,186
SMITHANDFISHER
untain Home
Glenns Ferry
K16JE-D.C
Bliss
51 DBU
41 DBU
Scale 1:350,000
km
0
4
8
12
EXHIBIT B

EXHIBIT C

PROPOSED OPERATING PARAMETERS

PROPOSED K16JE-D
CHANNEL 16 – GLENNS FERRY, IDAHO
[MODIFICATION OF BDCCDTT-20100927AGJ]

Transmitter Power Output:	-13.0 dBk (0.05 kW)
Transmission Line Loss:	1.05 dB
Antenna Power Gain – Main Lobe:	10.4 dB
Effective Radiated Power – Main Lobe:	-3.65 dBk (0.43 kW)
Transmitter Make and Model:	Type-accepted
TX Line Make/ Model:	Andrew LDF5-50B/LDF4-50A
Size and Type:	7/8" AND 1/2" foam heliax
Length:	80 feet
Antenna Make and Model:	RFS LPR4SK
Orientation	60 degrees true
Beam Tilt	None
Radiation Center Above Ground:	9 meters
Radiation Center Above Mean Sea Level:	899 meters

EXHIBIT D-1

LONGLEY-RICE INTERFERENCE STUDY
PROPOSED K16JE-D
CHANNEL 16 – GLENNS FERRY, IDAHO
[MODIFICATION OF BDCCDTT-20100927AGJ]

We conducted a detailed interference study 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 that proposed K16JE-D) already is predicted to exist (also known as "masking"). A summary of the results of this study is provided in Exhibit D-2. It concludes that the facility proposed herein causes no significant new interference to any of the potentially affected analog or digital full-power or low-power television stations.

As a result, it is believed that the proposed K16JE-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.

EXHIBIT D-2

INTERFERENCE SUMMARY

PROPOSED K16JE-D
CHANNEL 16 – GLENNS FERRY, IDAHO
[MODIFICATION OF BDCCDTT-20100927AGJ]

Call Sign	Status	City, State	Ch.	Longley-Rice Service Population	Unmasked Interference From Proposed Facility	%

[NO STATIONS AFFECTED]

EXHIBIT E

POWER DENSITY CALCULATION

PROPOSED K16JE-D
CHANNEL 16 – GLENNS FERRY, IDAHO
[MODIFICATION OF BDCCDTT-20100927AGJ]

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Glenns Ferry facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 0.43 kw, an antenna radiation center 9 meters above ground, and the vertical pattern of the RFS antenna, maximum power density two meters above ground of 0.021 mw/cm^2 is calculated to occur 15 meters east-northeast of the base of the tower. Since this is only 6.5 percent of the 0.32 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 16 (482-488 MHz), a grant of this proposal may be considered a minor environmental action 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.