

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of CHRISTIANS INCORPORATED FOR CHRIST, INC., licensee of Low Power Television Station K23DU, Channel 23 in Harrison, Arkansas, in support of this Application for Construction Permit to specify operation on Channel 21 from the licensed K23DU site. This proposal is being submitted in response to the Commission's assignment of Channel 23 to KOZK-DT in Springfield, Missouri (just 106 kilometers away), thereby placing this LPTV station in a displacement situation.

It is proposed to utilize the existing Jampro directional antenna, which is mounted at the 34-meter level of an existing 60 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 K23DU facility. A contour overlap analysis and interference study are provided in Exhibit C, and a power density calculation follows as Exhibit D.

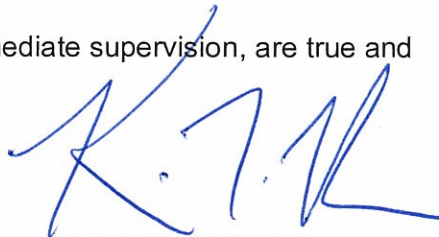
It is important to note that the use of Channel 21 by K23DU is predicated on the continued cessation of KOZK(TV) operation on Channel 21 in Springfield, Missouri. As of March 31, 2009, KOZK was authorized by the Commission to cease operating on Channel 21 and continue digital-only operation of KOZK-DT on Channel 23 (the reason for displacement by K23DU). The owners of KOZK(TV) have not requested operation of the analog facility to provide temporary "nightlight" service. Therefore, Channel 21 is immediately available for use by K23DU as a displacement channel. While it is believed that

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the instant application is not contingent upon the future termination of operation of any full-power station, a waiver of the contingent application Rule is respectfully requested, if such is determined to be necessary by the FCC with respect to KOZK(TV).

Since no change in the overall height or location of the existing structure is provided herein, the FAA has not been notified of this application. In addition, the FCC issued Antenna Structure Registration Number 1256044 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

April 17, 2009

CONTOUR POPULATION
GRADE A (74 DBU) : 30,029
GRADE B (64 DBU) : 42,949

Smith and Fisher

GRADE B

GRADE A

EXHIBIT B

Scale 1:400,000

0 5.0 10.0 15 km

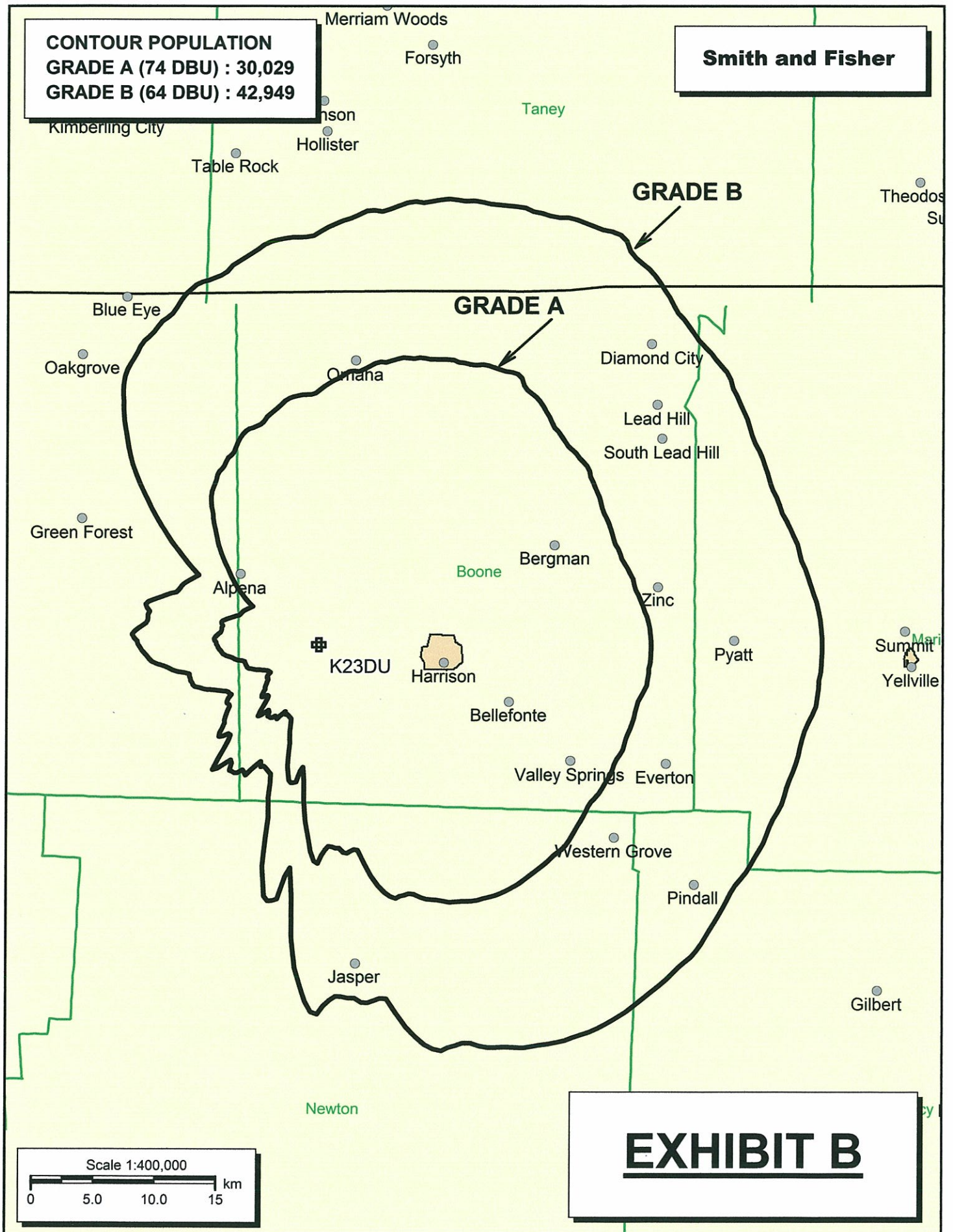


EXHIBIT C-1

CONTOUR OVERLAP AND
LONGLEY-RICE INTERFERENCE STUDIES
PROPOSED K23DU
CHANNEL 21 – HARRISON, ARKANSAS

We conducted a computer analysis of the interference situation for the proposed facility, the results of which are shown in Exhibit C-2. The study is based on contour protection requirements of Sections 74.705, 74.706, 74.707, 74.708, 74.709 and 74.710 of the FCC's Rules with respect to analog full-power and digital full-power, analog and digital low power television stations, and Land Mobile allotments. It concludes that the facility proposed herein meets these requirements except to two stations: KOZK(TV), Channel 21 in Springfield, Missouri; and, KHBS-DT, Channel 21 in Fort Smith, Arkansas.

With respect to KOZK(TV), use of Channel 21 by K23DU is predicated on the continued cessation of KOZK(TV) operation on Channel 21 in Springfield, Missouri. As of March 31, 2009, KOZK was authorized by the Commission to cease operating on Channel 21 and continue digital-only operation of KOZK-DT on Channel 23 (the reason for displacement by K23DU). The owners of KOZK(TV) have not requested operation of the analog facility to provide temporary "nightlight" service. Therefore, Channel 21 is immediately available for use by K23DU as a displacement channel. While it is believed that the instant application is not contingent upon the future termination of operation of any full-power station, a waiver of the contingent application Rule is respectfully requested, if such is determined to be necessary by the FCC with respect to KOZK(TV).

EXHIBIT C-1

We then conducted a detailed interference study using the Longley-Rice methodology contained in the Commission's *OET Bulletin No. 69*, with respect to KHBS-DT. The software utilized a 2-square kilometer cell size, calculated signal strength at 1.0 kilometer increments along each radial studied, and employed the 1990 U.S. Census to count population within cells. In addition, the program did not attribute interference to the proposed facility in cells within the protected contour of KHBS-DT where interference from another source (other than proposed K23DU) already is predicted to exist (also known as "masking"). The results of this study are provided in Exhibit C-3. It concludes that the facility proposed herein causes no significant new interference.

As a result, waiver of Section 74.706 of the Commission's Rules with respect to interference to KHBS-DT is requested and believed to be justified based on the aforementioned Longley-Rice study.

SMITH AND FISHER

EXHIBIT C-2

PROPOSED K23DU
CH. 21 - HARRISON, AR

REFERENCE
36 14 34.0N LPTV Pwr = 15 kW, HAMS L COR= 634 M
93 13 15.0W
..... Channel 21N, 512 MHz

DISPLAY DATES
DATA 04-10-09
SEARCH 04-17-09

Call	Channel	Location	Dist	Azi	FCC	Margin
KOZK	LI 21-	Springfield	MO 105.84	13.5	> 307.87	-202.03
KHBS	LI 21	Fort Smith	AR 185.29	225.7	> 227.28	-41.99
K22HS	AP 22+	Eureka Springs	AR 49.15	285.6	> 022.84	26.31
K22HS	LI 22+	Eureka Springs	AR 49.15	285.6	> 022.84	26.31
K22HS	AP 22+	Eureka Springs	AR 49.15	285.6	> 022.84	26.31
KATV	CPM 22	Little Rock	AR 173.61	157.4	> 125.84	47.77
AL302875	AL 20-	Birch Tree	MO 175.47	61.1	> 125.82	49.65
960919KK	AP 21Z	Clarksdale	MS 330.47	133.8	> 277.05	53.42
KVAQ-LP	LI 20Z	Springdale	AR 79.30	267.3	> 023.46	55.84
KTAJ-TV	LI 21	St. Joseph	MO 328.91	340.2	> 264.93	63.98
KTAJ	CHE 21	ST. JOSEPH	MO 328.91	340.2	> 264.93	63.98

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

INTERFERENCE SUMMARY

PROPOSED K23DU
CHANNEL 21 – HARRISON, ARKANSAS

<u>Call Sign</u>	<u>Status</u>	<u>City, State</u>	<u>Ch.</u>	<u>Longley-Rice Service Population</u>	<u>Unmasked Interference From Proposed Facility</u>	<u>%</u>
KHBS-DT BLC DT-20031121AMR	Lic.	Fort Smith, AR	21	499,809	0	0

EXHIBIT D

POWER DENSITY CALCULATION
PROPOSED K23DU
CHANNEL 21 – HARRISON, ARKANSAS

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Harrison 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 34 meters above ground, and assuming a vertical relative field value of 10% at the steeper elevation angles for the proposed Jampro antenna, maximum power density two meters above ground of 0.0024 mw/cm² is calculated to occur near the base of the tower. Since this is only 0.7 percent of the 0.34 mw/cm² reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 21 (512-518 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.