

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of ARKANSAS 49, INC., licensee of Class-A eligible K12MY, Channel 12 in Batesville, Arkansas, and permittee of a displacement proposal to operate this station on Channel 54 in Searcy, Arkansas (BPTVL-20000518ABY), in support of this Application for Construction Permit to specify operation on Channel 43 from a new site. This proposal is being submitted in response to the Commission's reclamation of Channel 54 spectrum for future auction, thereby placing this station in a displacement situation. The Channel 12 facility continues to be displaced for reasons stated in the reference Channel 54 application.

It is proposed to mount a standard SWR omnidirectional antenna at the 90-meter level of an existing 98-meter communications tower. Exhibit B-1 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 authorized Channel 54 facility, as shown in Exhibit B-2. 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 1038240 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

September 4, 2003

CONTOUR POPULATION
GRADE A (74 DBU) : 72,167
GRADE B (64 DBU) : 133,569

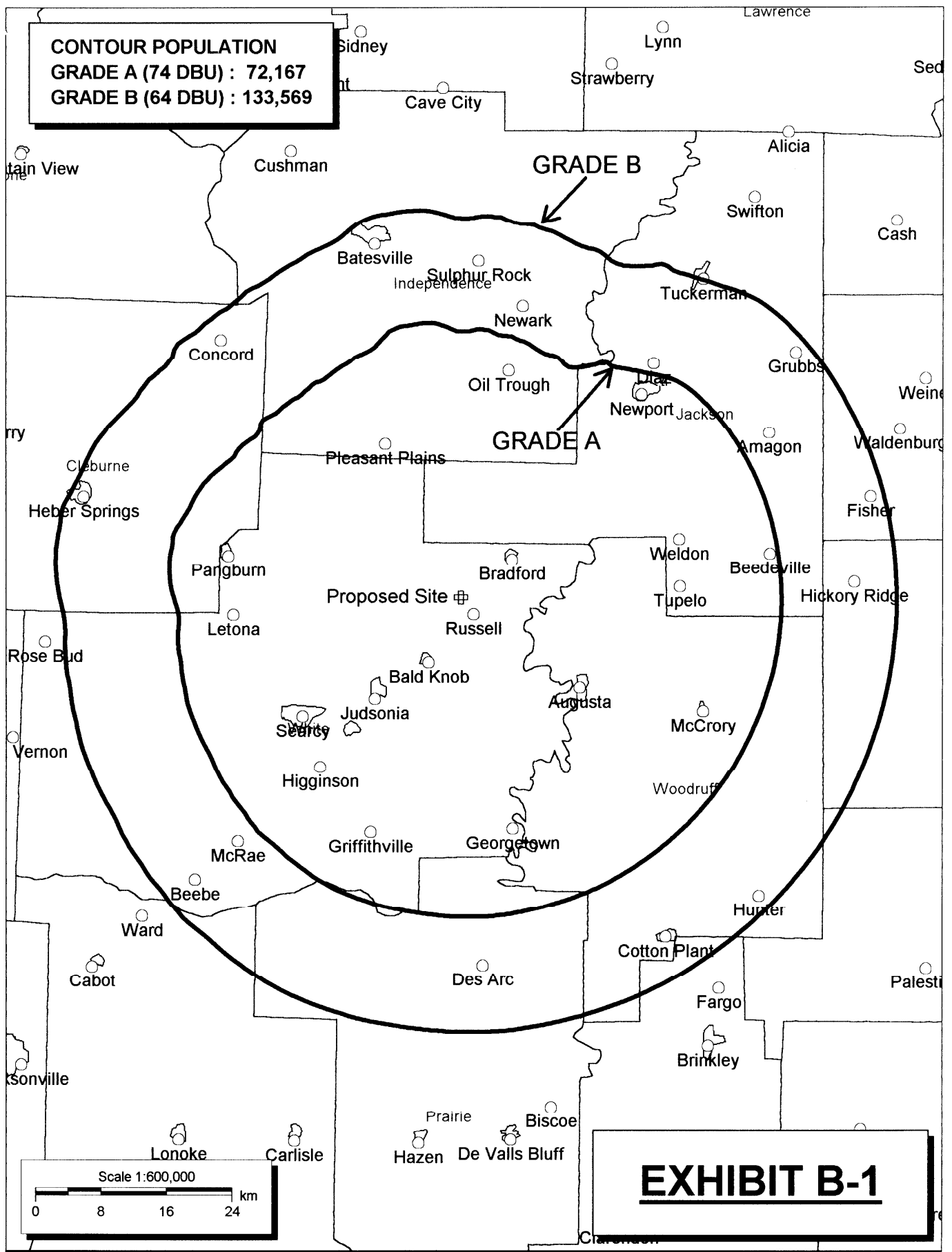


EXHIBIT B-1

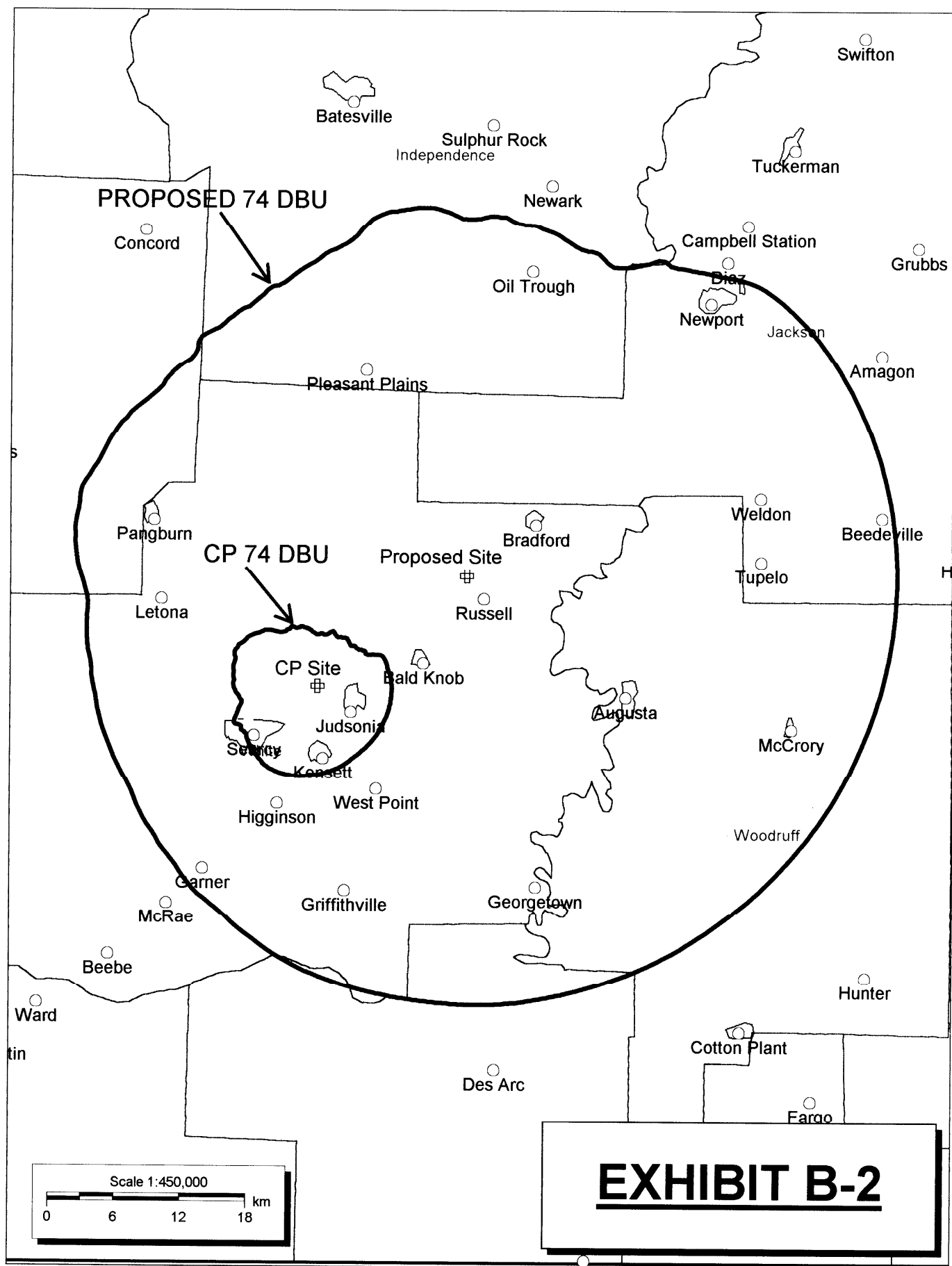


EXHIBIT C

PROPOSED OPERATING PARAMETERS

PROPOSED K12MY
CHANNEL 43 – SEARCY, ARKANSAS

Transmitter Power Output:	7.3 kw
Transmission Line Efficiency:	71.2%
Antenna Power Gain – Toward Horizon:	28.9
Antenna Power Gain – Main Lobe:	28.9
Effective Radiated Power – Toward Horizon:	150 kw
Effective Radiated Power – Main Lobe:	150 kw
Transmitter Make and Model:	Type-accepted
Rated Output	8.0 kw
Transmission Line Make and Model:	Andrew HJ12-50
Size and Type:	2-1/4" air heliax
Length:	320 feet
Antenna Make and Model:	SWR SWLP160I
Orientation	Omnidirectional
Beam Tilt	0.9 degrees
Effective Height Above Ground:	90 meters
Effective Height Above Mean Sea Level:	305 meters

CONTOUR OVERLAP AND
LONGLEY-RICE INTERFERENCE STUDIES
PROPOSED K12MY
CHANNEL 43 – SEARCY, ARKANSAS

We conducted a computer analysis of the interference situation for the proposed facility, the results of which are shown in Exhibit D-2. The study is based on contour protection requirements of Sections 74.705, 74.706, and 74.707 of the FCC's Rules with respect to analog full-power, digital full-power, and low power television stations, respectively. It concludes that the facility proposed herein meets these requirements except to five stations: WBBJ-DT, Channel 43 in Jackson, Tennessee; WMAA and WMAA-DT, Channel 43 in Columbus, Mississippi; KODE-DT, Channel 43 in Joplin, Missouri; KEJB(TV), Channel 43 in El Dorado, Arkansas; and, KWBF-DT, Channel 44 in Little Rock, Arkansas.

KWBF-DT has recently been granted a change in operating channel. Originally, the FCC assigned Channel 43 to KWBF-DT (originally, KVUT-DT) in Little Rock. That facility has moved to Channel 44, based on the Commission's grant of BPRM-20000413AAN. Therefore, any interference to the Channel 43 DTV allotment in Little Rock can be ignored.

We then conducted detailed interference studies using the Longley-Rice methodology contained in the Commission's *OET Bulletin No. 69*, with respect to the facilities of concern. The software utilizes a 2-square kilometer cell size (except where noted), calculates signal strength at 1.0 kilometer increments along each radial studied, and employs the 1990 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 K12MY) already is predicted to exist (also known as "masking"). The results of these studies are provided in Exhibit D-3. They conclude that the facility proposed herein causes no significant new interference to any of the potentially affected stations.

As a result, waivers of Section 73.6011 of the Commission's Rules with respect to interference to KEJB and WMAA, and Section 73.6013 with regard to WBBJ-DT, WMAA-DT, KODE-DT, and KWBF-DT, are requested and believed to be justified based on the aforementioned Longley-Rice studies.

SMITH AND FISHER

EXHIBIT D-2

PROPOSED K12MY
CH. 43 - SEARCY AR

REFERENCE
35 22 53 N LPTV Pwr = 150 kW, HAMS L COR= 305 M
91 31 30 W
..... Channel 43Z, 644 MHz

DISPLAY DATES
DATA 08-23-03
SEARCH 08-26-03

Call	Channel	Location	Dist	Azi	FCC	Margin
WBBJTV*ALD	43	JACKSON	TN 258.56	82.8	> 377.51	-118.36
WBBJ-D*CP	43	Jackson	TN 258.54	82.8	> 375.43	-116.89
WMAA-D*CPM	43	Columbus	MS 310.58	122.7	> 363.75	-32.33
KODETV*ALD	43	JOPLIN	MO 329.65	305.8	> 358.02	-27.38
KODE-D*CP	43	Joplin	MO 329.77	305.8	> 354.04	-24.27
KEJB* AP	43-	El Dorado	AR 263.58	194.4	> 285.09	-21.51
KEJB* CP	43-	El Dorado	AR 263.58	194.4	> 285.09	-21.51
KWBF-D*AP	44	Little Rock	AR 109.79	233.9	> 131.83	-14.98
WMAA* AP	43Z	Columbus	MS 310.58	122.7	> 334.46	-4.64
KYPX-D*GRR	44	Little Rock	AR 109.59	234.0	> 119.62	-4.57
KTVI-D*CP	43	St Louis	MO 364.73	15.9	> 362.43	2.30
KTVITV*ALD	43	ST. LOUIS	MO 364.73	15.9	> 362.03	3.28
KTVI-D*ST	43	St. Louis	MO 364.73	15.9	> 357.34	7.39
WMAA* CP	43Z	Columbus	MS 352.15	124.5	> 344.31	7.84
KWBF* LI	42Z	Little Rock	AR 109.59	234.0	> 116.32	15.21
KODE-D*DS	43	Joplin	MO 329.77	305.8	> 312.16	17.61
K42FJ CP	42+	Batesville	AR 45.26	346.7	> 024.80	20.46
K43EZ LI	43Z	Fort Smith	AR 258.05	272.5	> 231.75	26.30
K46EM LI	28Z	Batesville	AR 59.61	341.6	> 032.05	27.56
K57IP LI	44Z	Batesville	AR 59.61	341.6	> 021.05	38.56
KJLR-L LI	28Z	Little Rock, Etc	AR 98.44	224.2	> 050.89	47.55
W43BH LI	43Z	Acton	TN 278.67	100.0	> 224.16	54.51
WPXXTV LI	50Z	Memphis	TN 156.68	96.5	> 100.00	56.68
AP967 AP	28+	Russellville	AR 159.50	270.4	> 101.99	57.51
KHTE-L LI	44+	Little Rock	AR 98.44	224.2	> 038.31	60.13

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

INTERFERENCE SUMMARY

PROPOSED K12MY
CHANNEL 43 – SEARCY, 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>
WBBJ-DT BLCT-2342	Allot.	Jackson, TN	43	632,473	400	<0.1
WBBJ-DT BPCDT-19991013ABH	CP	Jackson, TN	43	614,033	415	<0.1
KODE-DT BLCT-2294	Allot.	Joplin, MO	43	614,991	0	0
KODE-DT BPCDT-19991022AAV	CP	Joplin, MO	43	573,246	0	0
KEJB(TV) BPCT-19960930KV	CP	El Dorado, AR	43	500,052	172	<0.1
KEJB(TV) BMPCT-20030430ABY	Appl.	El Dorado, AR	43	500,052	172	<0.1
KYPX-DT BPRM-20000413AAN	Allot.	Little Rock, AR	44	990,873	0	0
KWBF-DT BPCDT-20030418ABA	Appl.	Little Rock, AR	44	1,045,264	325	<0.1
WMAA(TV) BPET-20020815ABG	Appl.	Columbus, MS	43	122,250	0	0
WMAA-DT BMPEDT-20020611ABI	CP	Columbus, MS	43	388,198	0	0