

Technical Report
In Support of a
47 C.F.R. Section 73.3555
Based
Interim Contour Method Multiple
Ownership Study

for

Saga Communications of Arkansas, LLC
Jonesboro, AR Region
"Interim Method Market A"

KDXY(FM) - Lake City, AR (Facility ID: 53472)
KEGI(FM) - Trumann, AR (Facility ID: 53473)
KJBX(FM) - Cash, AR (Facility ID: 18085)

EXPLANATION OF REPORT: This Technical Report has been prepared to determine the number of commercial and non-commercial principal community contours associated with the Transfer/Assignment applications for the below Saga Communications of Arkansas, LLC stations. These stations comprise the entirety of the Saga Communications of Arkansas, LLC holdings. In this instance, there will be one (1) interim method market and no BIA markets associated with this grouping. Therefore, this common report has been prepared to address the below three (3) Saga Communications of Arkansas, LLC facilities. Ownership studies for other holdings associated with parent company Saga Communications, Inc., have been prepared separately. This Interim Contour-Overlap Methodology Study has been prepared to address the unrated market portions for each filing.

Saga Communications of Arkansas, LLC, presently holds a broadcast interest in three (3) total aural services relevant to these Transfer/Assignment filings. Saga holdings not overlapping these groupings need not be discussed herein. Concerning these relevant holdings, there will be one (1) unique and distinct interim method market within this affected ownership group. "Market A" is comprised of three (3) stations as follows:

"Market A"

<u>CALL SIGN</u>	<u>CH/FREQ</u>	<u>CITY</u>	<u>STATE</u>	<u>FILE NUMBER</u>
KDXY (FM)	285C3	Lake City	AR	BLH19940705KE
KEGI (FM)	263C2	Trumann	AR	BLH20110201AEI
KJBX (FM)	292C3	Cash	AR	BLH20110201AEH

EXPLANATION OF METHODOLOGY: The facilities and results reported herein were taken from current copies of AM and FM computer databases as prepared by the FCC and supplied by V-Soft Communications, LLC. The facilities listed above serve as the basis for the respective principal community contours studied. The accuracy of the results of these studies is understood to be limited to the accuracy of these databases. The FCC databases give no indication of licensed facilities that may be inoperative, construction permit facilities that may now be operating under program test authority (but have not yet been issued a license) or facilities which may have been licensed since the last update. Therefore, some stations may have been included or excluded erroneously. However, unless otherwise indicated, all licensed facilities known to be inoperative and all known applications and construction permit facilities, have been eliminated from consideration in this study.

For AM stations, Map M3 soil conductivity values and the authorized licensed transmitting facilities served as the basis for the computation of the predicted 5.0 mV/m groundwave contour in accordance with 47 C.F.R. Section 73.183 of the FCC Rules. The distance to the contour was computed for seventy-two (72) equally spaced azimuths beginning with 0° True. For FM stations, the authorized Center of Radiation and ERP values were utilized to compute the predicted 3.16 mV/m (70 dBμ) contour as provided in 47 C.F.R. Section 73.313 of the Rules. The predicted FM contours shown in this report are based on seventy-two (72) equally spaced terrain radials beginning with 0° True and assume NED 03 Second Terrain data.

As stated before, there will be one (1) unique and distinct interim method market within this affected ownership group. The interim market has been defined, in accordance with 47 C.F.R. Section 73.3555 of the FCC Rules, as the area within the total perimeter formed by the combined principal community contours of each relevant interim market as noted above.

EXPLANATION OF RESULTS: The three (3) stations, under common control and relevant for this ownership group, have been noted in **Exhibit 1.0**. As stated before, no other Saga Communications of Arkansas, LLC holdings, or any other holdings of parent company Saga Communications, Inc., are affected by these stations. To aid in identifying the respective contours, currently controlled AM contours have been shown with solid light red lines. Currently controlled FM contours have been shown with varying-colored solid lines. The "Market A" common overlap area has been designated as well.

For "Market A", the market defining contours have been shown in **Exhibit 2.0** of this report along with a total number of principal community contours entering the market. The defining contours have been shown with yellow lines on this map. AM contours entering the market have been denoted in blue lines. FM contour entering the market have been shown in red lines. As stated before, the contours shown represent the total number of stations entering or defining the market. Co-owned stations entering the market, but not defining the market have been omitted. Under the current rules, the market falls within the minimum limitations set forth in §73.3555 (a)(1)(iii): *In a radio market with between 15 and 29 (inclusive) full-power, commercial and noncommercial radio stations, not more than 6 commercial radio stations in total and not more than 4 commercial stations in the same service (AM or FM) may be owned.* The principal community contours of twenty-four (24) other stations entering the market are shown in **Exhibit 2.0**. Including the three (3) FM station(s) which define the market, there are twenty-seven (27) aural services in this market. **Exhibit 2.1** lists the facilities of the individual stations used in this report.

CERTIFICATION OF TECHNICAL CONSULTANT: *I declare, under penalty of perjury, that the contents of this report are true and accurate to the best of my knowledge and belief. I further certify I have over twenty-four years of experience as a broadcast technical consultant before the Federal Communications Commission ("the FCC"); and am familiar with the Code of Federal Regulations Title 47 ("the Rules") as pertaining to this report and its contents herein. The underlying data utilized in this report was taken directly from FCC databases or indirectly through third party software vendors securing data directly from FCC databases. This firm cannot be held liable for errors or omissions resulting from the underlying data. The information contained herein is believed accurate to the date reported below.*

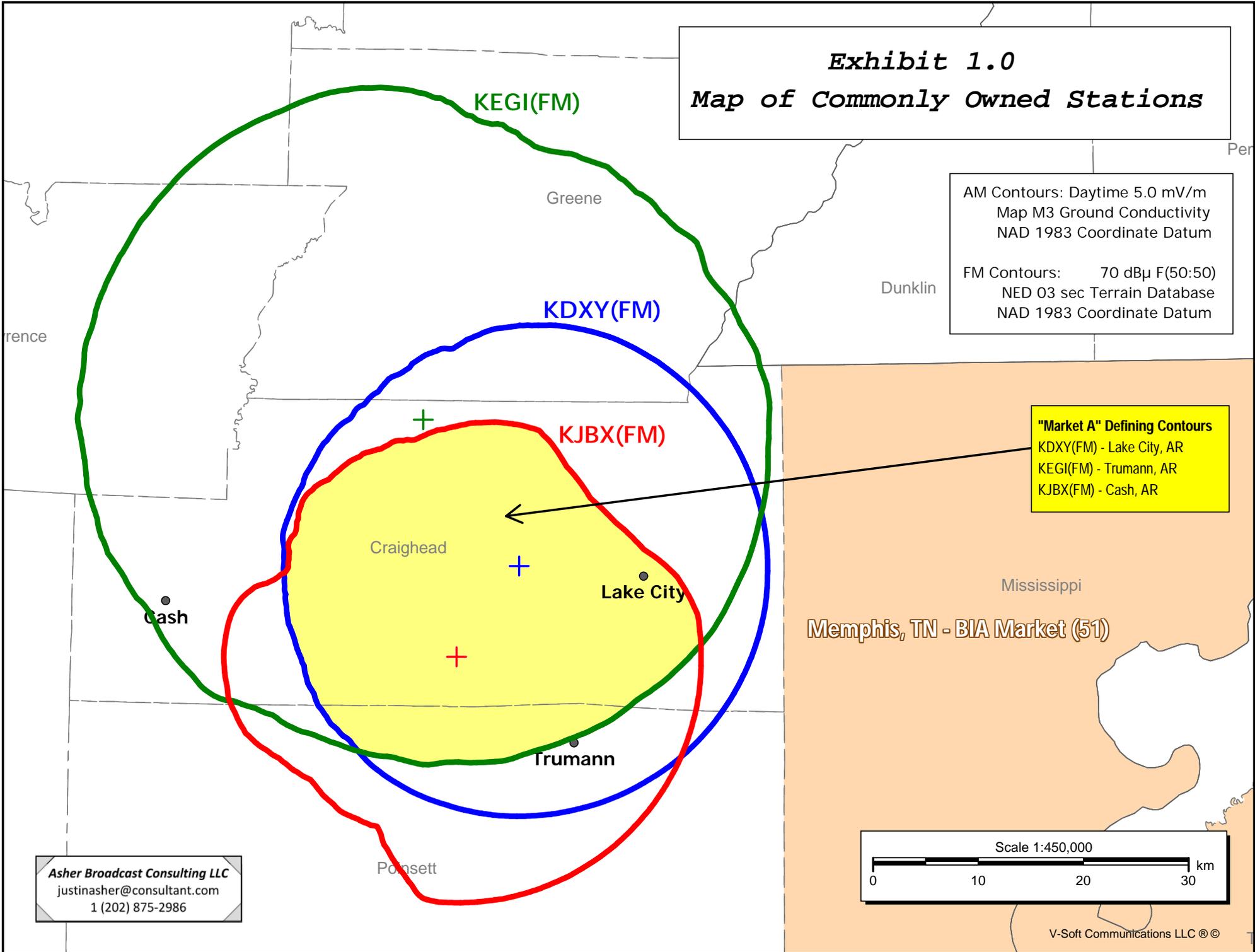


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Technical Consultant
July 3, 2023

Exhibit 1.0
Map of Commonly Owned Stations

AM Contours: Daytime 5.0 mV/m
Map M3 Ground Conductivity
NAD 1983 Coordinate Datum

FM Contours: 70 dBμ F(50:50)
NED 03 sec Terrain Database
NAD 1983 Coordinate Datum



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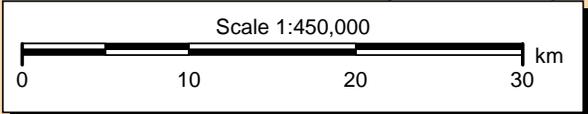


Exhibit 2.1

Tabulation of Select Stations Entering "Market A"

Total number of overlapping contours: 27

Reference:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
KDXY(FM)	FM	285C3	Lake City	AR	BLH19940705KE	0.0	0.0
KEGI(FM)	FM	263C2	Trumann	AR	BLH20110201AEI	16.6	326.7
KJBX(FM)	FM	292C3	Cash	AR	BLH20110201AEH	10.5	214.5

Overlapping Contours:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
KJSB	FM	202A	Jonesboro	AR	BLED20090803AEH	22.4	265.9
KWCV	FM	205C1	Walnut Ridge	AR	0000205123	71.6	283.7
KJSA	FM	209C3	Jonesboro	AR	BLED20130401AAD	28.4	293.1
KAOG	FM	213C2	Jonesboro	AR	BLED20000127AAM	22.4	265.9
KASU	FM	220C1	Jonesboro	AR	BLED19940314KB	12.3	306.7
KJBR	FM	229A	Marked Tree	AR	BMLED20190517AAP	28.2	167.5
KLJK	FM	234A	Weiner	AR	0000201377	37.1	219.1
KWHF	FM	240C2	Harrisburg	AR	BLH20190220AAI	20.9	261.0
KTPG	FM	257C3	Paragould	AR	BLH20140807AAF	10.6	331.9
KIYS	FM	269C2	Walnut Ridge	AR	BLH20100916ACV	18.5	320.8
KHGA	FM	280C3	Earle	AR	BLH20040423AAR	43.4	196.8
KPOC-FM	FM	281A	Pocahontas	AR	BLH20040723AQU	61.3	325.2
KLFJ	FM	287C3	Hoxie	AR	BMLED20190821AAW	50.6	301.2
KDRS-FM	FM	296A	Paragould	AR	BLH20000128AAK	22.9	352.7
KFIN	FM	300C1	Jonesboro	AR	BLH6136	16.2	259.9
WYPL	FM	207C0	Memphis	TN	BLED20040519ADN	52.1	139.4
WGSF	AM	1030	MEMPHIS	TN	BL19841106AB	91.1	141.2
WMFS	AM	680	MEMPHIS	TN	BMML20131126BYZ	81.8	144.5
KNEA	AM	970	JONESBORO	AR	BL20021008ACN	15.2	282.7
KBTM	AM	1230	JONESBORO	AR	BL20000503ABX	9.0	281.9
WREC	AM	600	MEMPHIS	TN	BMML20170713AIO	86.2	144.1
KPOC	AM	1420	POCAHONTAS	AR	BL20050817AGM	61.2	325.2
KDRS	AM	1490	PARAGOULD	AR	BL20001020ADD	26.7	20.3
KRLW	AM	1320	WALNUT RIDGE	AR	BL4472	43.1	308.5

Distance and bearing calculations from coordinates: 35-49-29.20 N, 090-33-54.30 W

Duopoly Options:

TV: Not Included

FM: 3.16 mV/m (70 dBu); Include NCE

AM: 5.0 mV/m

Stations more than 92 km from the common area were excluded.

*** Co-owned stations entering, but not defining the market, have been excluded.**

*** Stations more than 92 km from the common area have been excluded.**