

# R. M. SMITH ASSOCIATES

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## ENGINEERING STATEMENT ON MULTIPLE OWNERSHIP

ON BEHALF OF

BIG Hot Springs, LLC

March 6, 2020

## **PURPOSE AND SCOPE**

This Engineering Statement has been prepared on behalf of BIG Hot Springs, LLC (“BHS”) applicant for the assignment of license of the following broadcast facilities:

<u>CALLSIGN</u>	<u>COMMUNITY OF LICENSE</u>	<u>FACILITY ID</u>
KAFN(AM)	Benton, AR	4839
KWPS-FM	Caddo Valley, AR	183370

Companies affiliated with BHS are the licensee of, or are seeking to become the licensee of the following AM and FM broadcast facilities:

<u>CALLSIGN</u>	<u>COMMUNITY OF LICENSE</u>	<u>FACILITY ID</u>
KYXK(FM)	Gurdon, AR	52416
KDEL-FM	Arkadelphia, AR	24733
KVRC(AM)	Arkadelphia, AR	24734
KZYP(AM)	Malvern, AR	39750
KLRG(AM)	Sheridan, AR	14053
KJJI(AM)	White Hall, AR	161393
KCMC-FM	Viola, AR	166081

The attached Figure 1 shows that the KAFN(AM) 5.0 mV/m contour lies completely within the KLRG(AM) 5.0 mV/m contour and overlaps in part the KZYP(AM) 5.0 mV/m contour. Figure 1 also shows that the KWPS-FM 70 dBu f(50,50) contour overlaps in part the KVRC(AM) 5.0 mV/m contour. No other overlaps involving KAFN(AM) or KWPS-FM with affiliated stations are noted.

## **DEFINED MARKETS**

Three markets of interest are shown.

### **MARKET #1**

Market #1 is created by the overlap of the KWPS-FM 70 dBu f(50,50) contour and the KVRC(AM) 5.0 mV/m contour. This market consists of a single FM and single AM affiliated facility. No further consideration of the market is required.

## MARKET #2

Market #2 is created by the overlap of the 5.0 mV/m contours of KAFN(AM) and KLRG(AM). This market consists of two affiliated AM facilities.

## MARKET #3

Market #3 is created by the overlap of the 5.0 mV/m contours of KAFN(AM), KLRG(AM) and KZYP(AM). This market consists of three affiliated AM facilities.

## **NON-AFFILIATED FACILITIES**

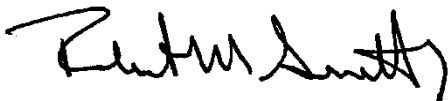
Figure 3 shows some of the 39 non-affiliated facilities with transmitter sites within the 5.0 mV/m contour of KLRG(AM). These non-affiliated facilities are thus in both Market #2 and Market #3.

## **CONCLUSIONS**

The assignment of KWPS(AM) and KAFN(AM) would create an area of ownership overlap of at most three AM facilities. With a minimum of 42 stations in that market (39 non-affiliated and 3 affiliated) the three affiliated stations represent less than 8% of the stations in the markets. The assignment of KWPS(AM) and KAFN(AM) to BIG Mountain Home, LLC complies with the Multiple Ownership provisions of 47 C.F.R. §73.3555

## **CERTIFICATION**

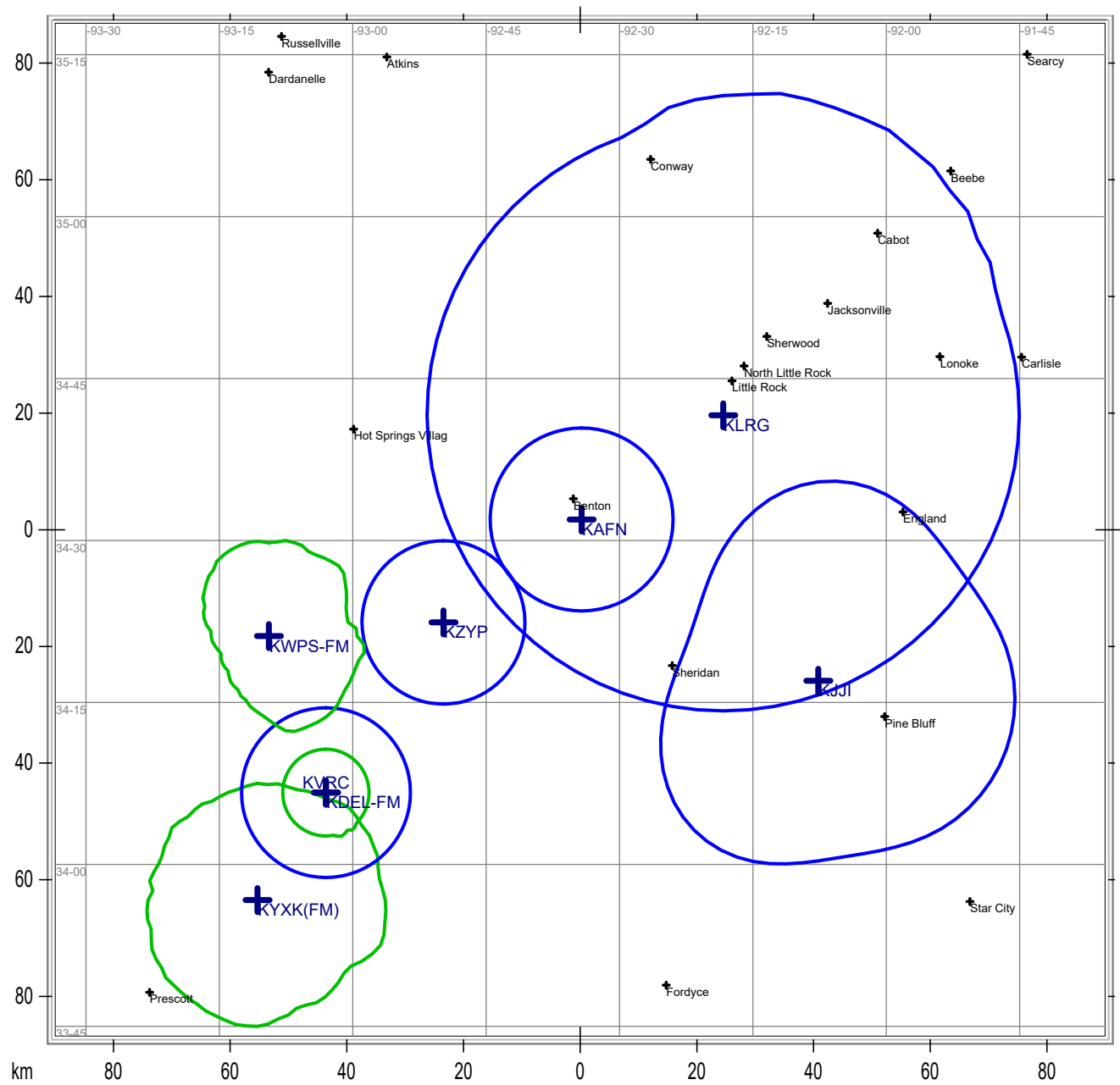
I, Robert M. Smith Jr. do hereby state that all the data and calculations used in the preparation of this Statement are true and correct to the best of my knowledge and belief. I further state that I am an experienced and qualified broadcast engineer and that my qualifications are a matter of record with the Commission.



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Robert M. Smith Jr.

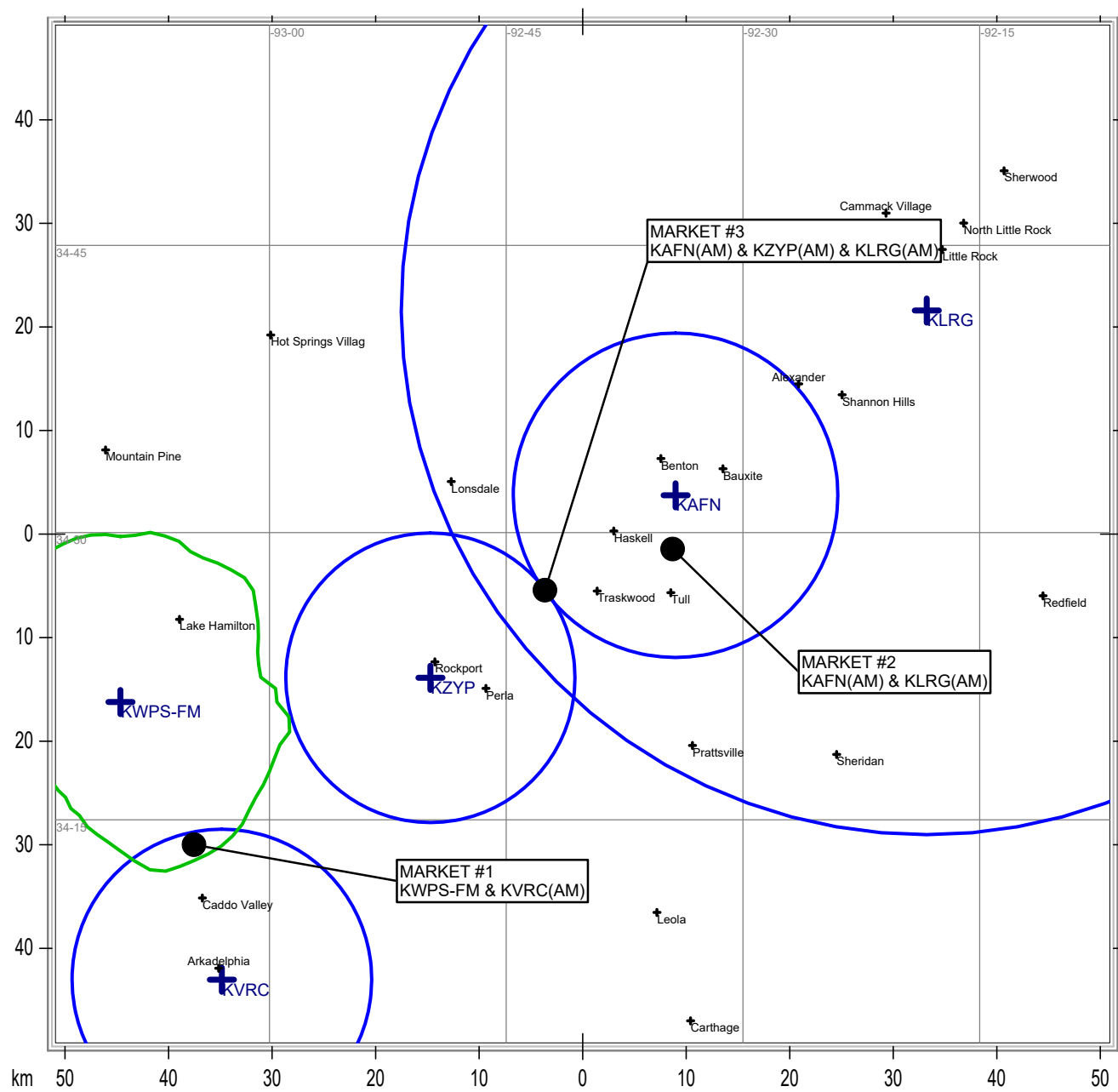
BIG HOT SPRINGS, LLC



Green = FM 70 dBu - Blue = AM 5.0 mV/m

State Borders Lat/Lon Grid

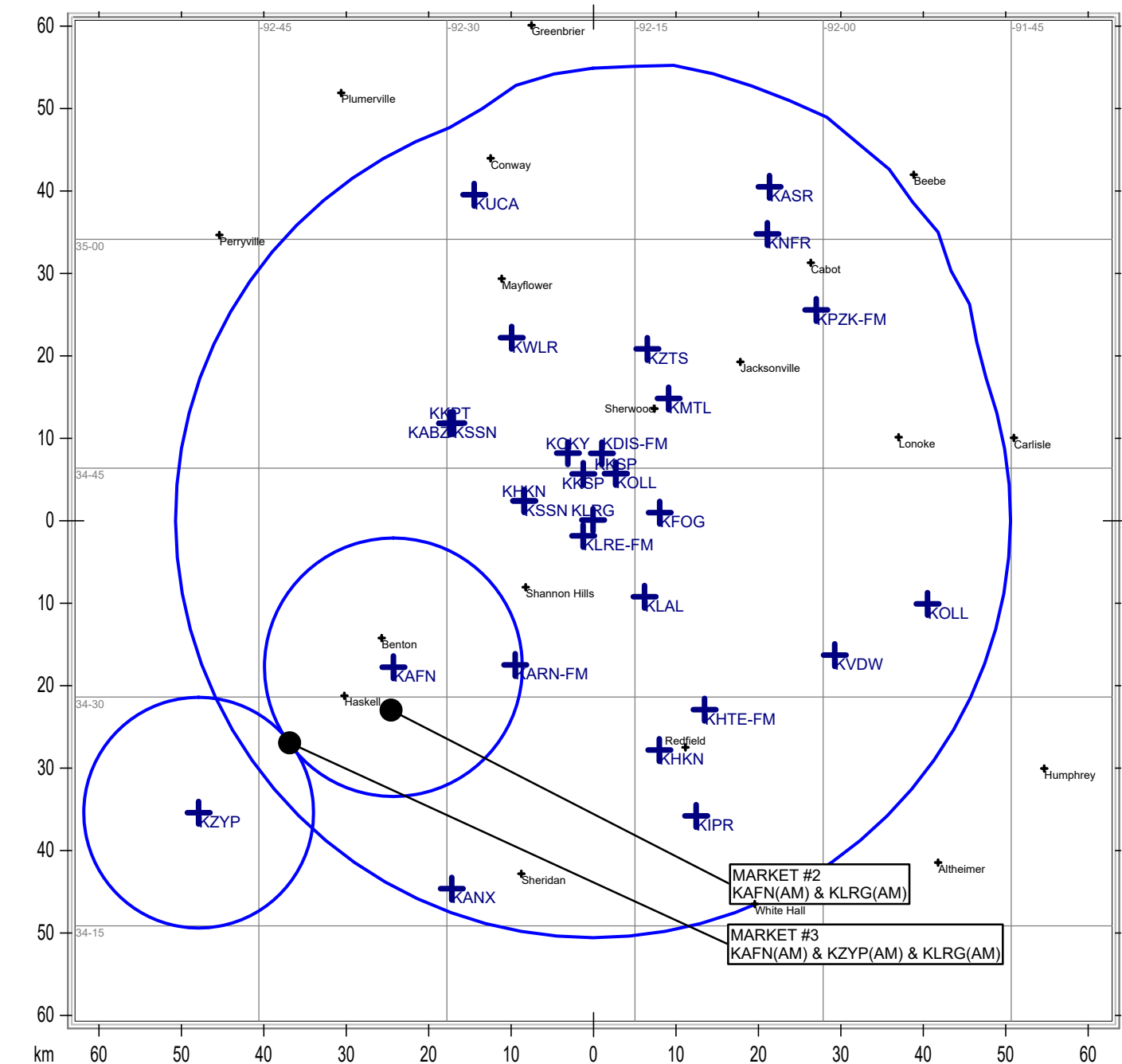
BIG HOT SPRINGS, LLC



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State Borders      Lat/Lon Grid

BIG HOT SPRINGS, LLC



State Borders      Lat/Lon Grid