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## **ENGINEERING STATEMENT ON MULTIPLE OWNERSHIP**

**ON BEHALF OF  
HIGH PLAINS RADIO NETWORK, LLC**

March 31, 2016

## PURPOSE AND SCOPE

This Engineering Statement has been prepared on behalf of High Plains Radio Network, LLC (“HPRN”), the applicant for the assignment of licenses of the following four broadcast facilities:

<u>CALLSIGN</u>	<u>COMMUNITY OF LICENSE</u>	<u>FACILITY ID</u>
KEYB(FM)	Altus, OK	1193
KJOK(FM)	Hollis, OK	181077
KKRE(FM)	Hollis, OK	164095
KYBE(FM)	Frederick, OK	67311

HPRN and/or affiliated companies are presently the licensee of several additional broadcast facilities. However none, of the presently owned facilities are in the vicinity of the four stations listed above and do not have 70 dBu or 5 mV/m signals that overlap any of the 70 dBu contours of the above listed stations.

This Statement addresses the overlap of the FM 70 dBu F(50,50) contours of the above listed stations.

## DEFINED MARKETS

Figure 1 of this Statement is a map showing the 70 dBu F(50,50) contours of all of the above listed FM facilities. As shown on that Figure, the 70 dBu contours of KKRE(FM) and KJOK(FM) do not overlap the 70 dBu contour of KYBE(FM). The 70 dBu contour of KYBE(FM) does overlap in part the 70 dBu contour of KEYB(FM). In addition, the 70 dBu contour of KEYB(FM) overlaps in part the 70 dBu contours of KKRE(FM) and KJOK(FM). Also the 70 dBu contours of KKRE(FM) and KJOK(FM) overlap each other.

Three markets requiring analysis are defined.

Market 1 – A two FM station market within the overlap of the 70 dBu contours of KEYB(FM) and KYBE(FM).

Market 2 – A two FM station market within the overlap of the 70 dBu contours of KKRE(FM) and KJOK(FM) outside the 70 dBu contour of KEYB(FM).

Market 3- A three FM station market within the overlap of the 70 dBu contours of KEYB(FM), KKRE(FM) and KJOK(FM).

## NON-AFFILIATED STATIONS IN MARKETS

Figure 2 is a plot of the defined Market 1 and the transmitter sites of some of the non-affiliated stations in the market.

In addition to the affiliated stations, the following five non-affiliated stations are among those that have transmitter sites located within one or more of the affiliated contours defining Market 1.

<u>STATION</u>	<u>COMMUNITY OF LICENSE</u>	<u>FACILITY ID</u>
KWHW-FM	Altus, OK	1196
KTHL(FM)	Altus, OK	177048
KOCU(FM)	Altus, OK	93910
KQTZ(FM)	Hobart, OK	22820
KHWL(FM)	Lone Wolf, OK	189529

Figure 3 is a plot of the defined Market 2 and the transmitter sites and 70 dBu contours of some of the non-affiliated stations in the market.

In addition to the affiliated stations, the following five non-affiliated stations are among those that have transmitter sites located within one or more of the affiliated contours defining Market 1 or whose 70 dBu contours overlap in part one or more of the 70 dBu contours defining the market.

<u>STATION</u>	<u>COMMUNITY OF LICENSE</u>	<u>FACILITY ID</u>
KWHW-FM	Altus, OK	1196
KCHT(FM)	Childress, TX	170985
KCTX-FM	Childress, TX	18567
KSIF(FM)	Wellington, TX	171701
KOLJ(AM)	Quanah, TX	24250

Figure 4 is a plot of the defined Market 4 and the transmitter sites of some of the non-affiliated stations in the market.

In addition to the affiliated stations, the following six non-affiliated stations are among those that have transmitter sites located within one or more of the affiliated contours defining Market 3.

<u>STATION</u>	<u>COMMUNITY OF LICENSE</u>	<u>FACILITY ID</u>
KWHW-FM	Altus, OK	1196
KTHL(FM)	Altus, OK	177048
KOCU(FM)	Altus, OK	93910
KQTZ(FM)	Hobart, OK	22820
KHWL(FM)	Lone Wolf, OK	189529
KZBS(FM)	Granite, OK	166022

## **CONCLUSIONS**

Market 1 contains two affiliated FM stations. The market also contains a minimum of five non-affiliated stations. Thus HPRN will be the licensee of fewer than 50% of the facilities in Market 1.

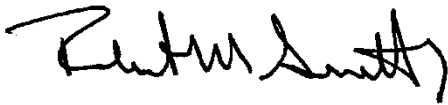
Market 2 contains two affiliated FM stations. This market also contains a minimum of five non-affiliated stations. Thus, HPRN will be the licensee of fewer than 50% of the facilities in Market 2.

Market 3 contains three affiliated FM stations. This market also contains a minimum of six non-affiliated stations. Thus, HPRN will be the licensee of fewer than 50% of the facilities in Market 3.

The assignment to High Plains Radio Network, LLC of the four facilities listed complies with the Multiple Ownership provisions of 47 C.F.R. §73.3555.

## **CERTIFICATION**

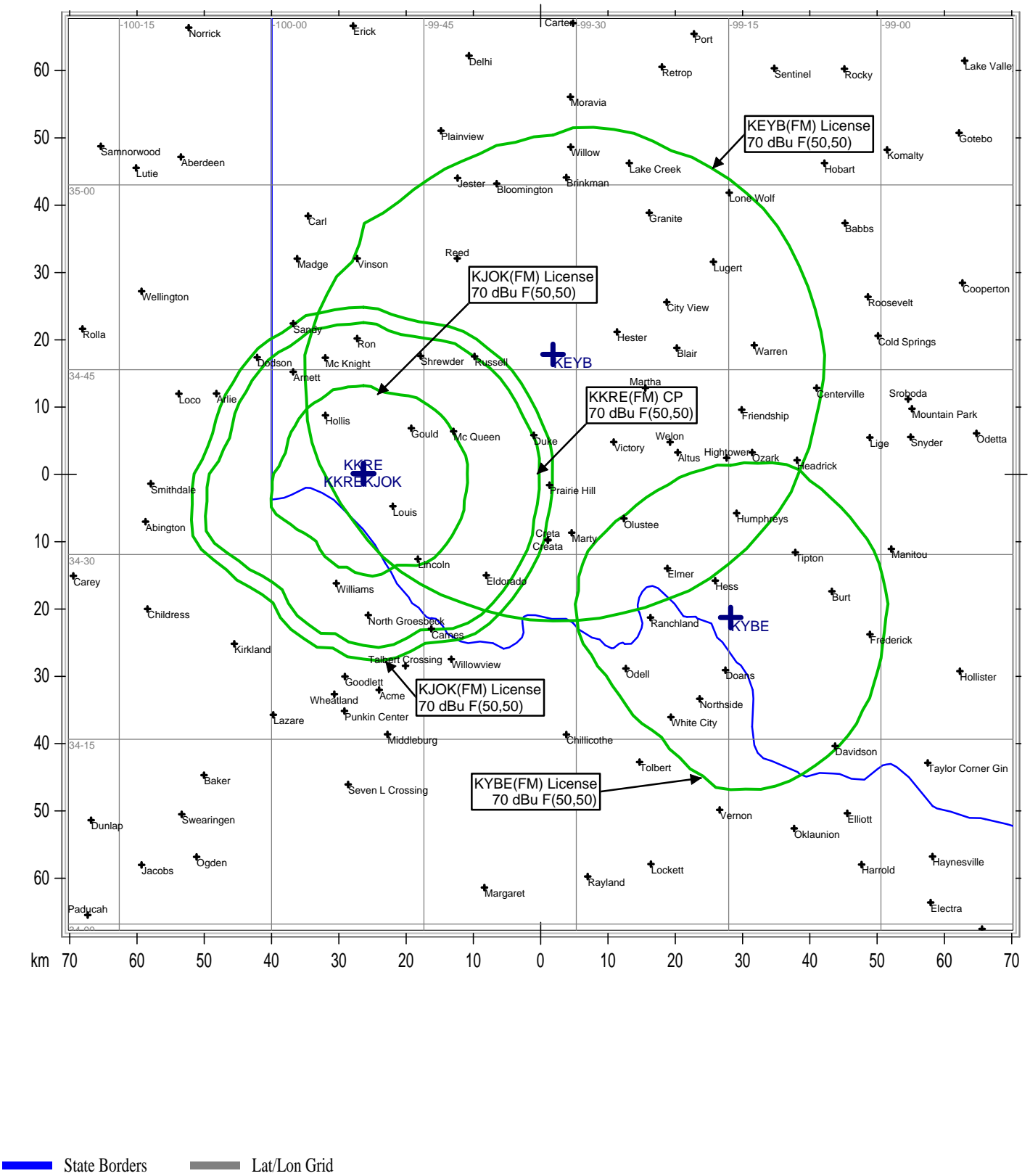
I, Robert M. Smith Jr. do hereby state that all of the data and calculations used in the preparation of this Statement are true and correct to the best of my knowledge and belief. I further state that I am an experienced and qualified broadcast engineer and that my qualifications are a matter of record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

A handwritten signature in black ink, appearing to read "Robert M. Smith Jr.", written in a cursive style.

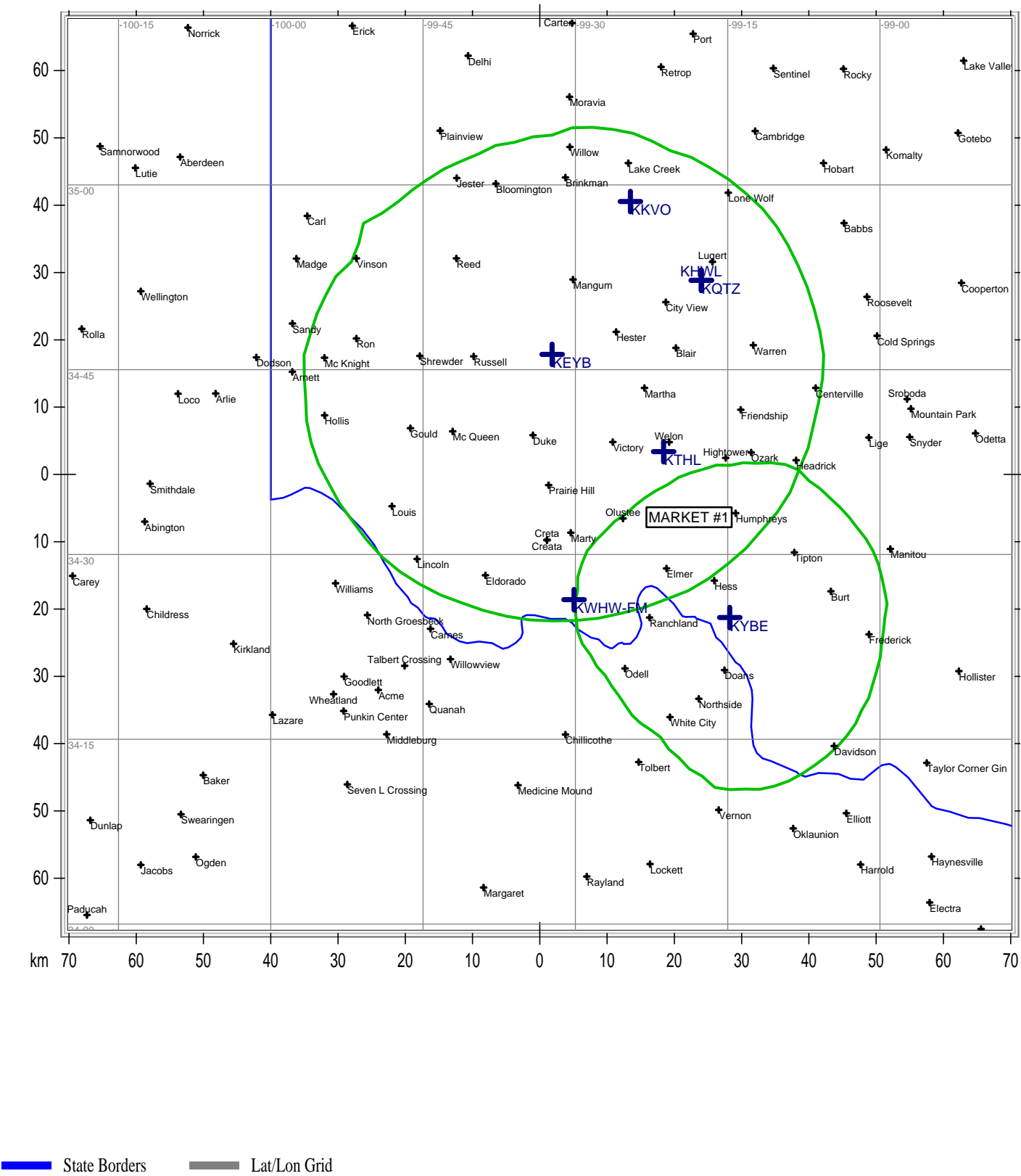
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Robert M. Smith Jr.

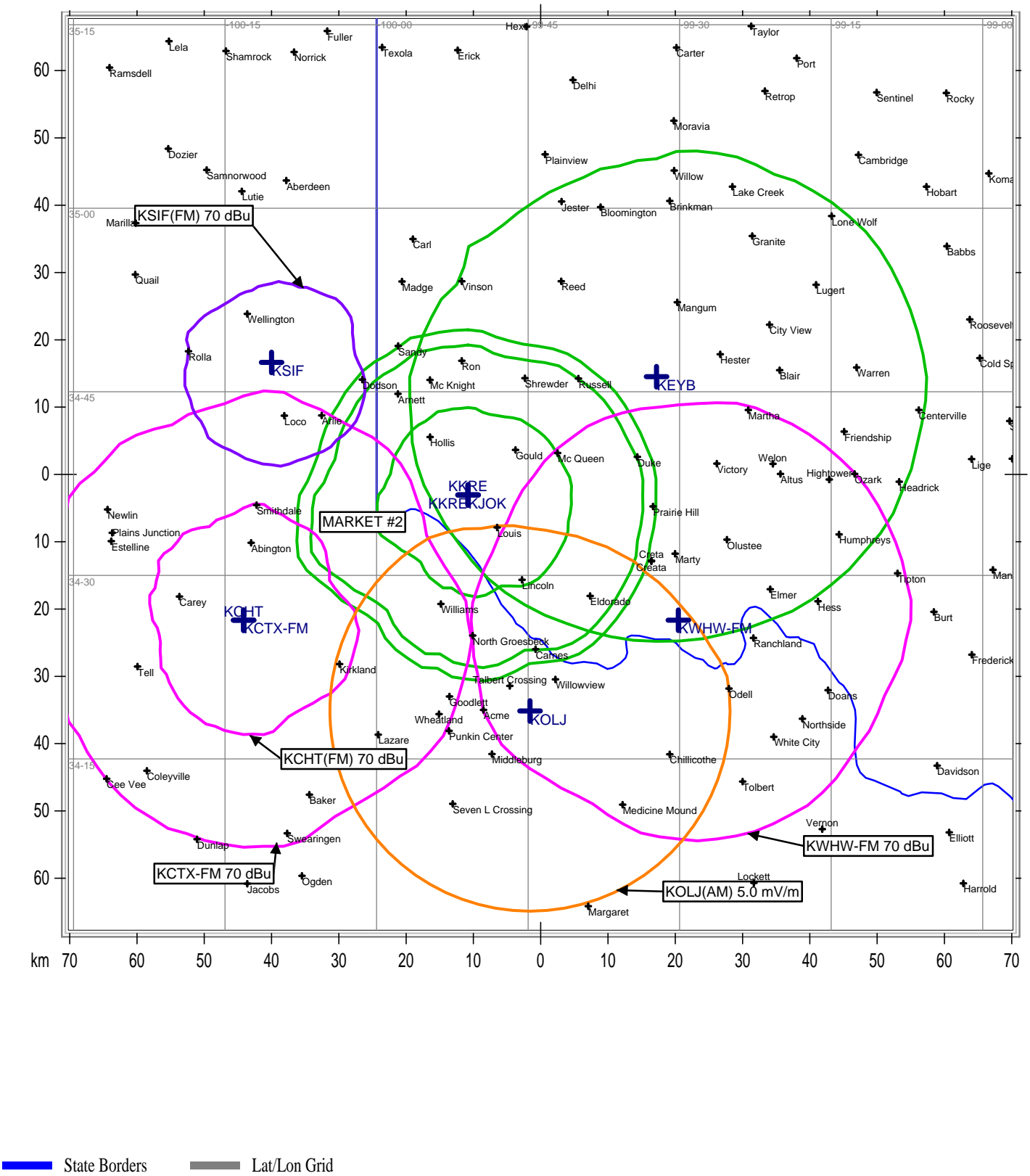
HIGH PLAINS RADIO NETWORK, LLC



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This map illustrates the KJRH-TV market area, centered on the Tulsa, Oklahoma area. The map features several concentric green lines representing population contours, with the innermost line labeled 'MARKET #3'. A blue line indicates the KJRH-TV signal path, which extends from the center towards the southwest and then curves south. Numerous station locations are marked with black dots and labeled, including Tulsa (KJRH-TV), Broken Arrow (KJRH-TV), and many other surrounding communities. The map also shows major highways and geographical features like the Tulsa River.

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FIGURE 4