

**Exhibit to KNIX Application for
Minor Change
Phoenix, Arizona
Facility ID: 7698**

This exhibit presents the technical details of a change in antenna location to a new tower which is to be located on the same telecommunications site (South Mountain Phoenix) as the existing facility. The distance of this relocation is approximately 400 meters along a bearing of 110°T from the presently licensed location. No change in principal community, class, or channel is proposed.

Antenna Location

The proposed antenna for KNIX is to be mounted 78 meters above ground on the tower identified by antenna structure registration number 1308803.

Spacing Compliance

Attached as Figure 1 is a spacing study from the proposed antenna location indicating compliance with the Commission's Section 73.207. Station KAHM has elected spacing in accordance with 73.215, this short move decreases the spacing to each facility by an immaterial 70 meter distance.

Beam Tilt

This application includes -0.75° beam tilt. Attached as Figure 2 is the proposed vertical plane relative field pattern. Maximum radiated power is to be 100 kilowatts, with 95.9 kilowatts toward the horizon.

Radio Frequency Radiation Study and Statement

Upon completion of construction and during the equipment test period, we will make proper radiofrequency electromagnetic (RF) field strength measurements throughout the transmitter site area to determine if there are any areas that exceed the FCC guidelines for human exposure to RF fields. If necessary, appropriate marking, barriers and or fences will be erected at such distances and in such a manner as to prevent the exposure of humans to RF fields in excess of the FCC Guidelines (OET Bulletin No. 65, Edition 97-01, August 1997).

Figures and Attachments

Figure 1 - Antenna Location Spacing Study

KNIX at ASR -- 1308803
 Ihm Licenses, LLC

REFERENCE
 33 20 03.70 N. CLASS = C Int = C DISPLAY DATES
 112 03 41.20 W. Current Spacings to 3rd Adj. DATA 09-21-20
 Channel 273 - 102.5 MHz SEARCH 09-21-20

Call	Channel	Location	Azi	Dist	FCC	Margin
KNIX-FM	LIC 273C	Phoenix	AZ 244.9	0.40	289.5	-289.1
KAHM	CP -Z 271C	Spring Valley	AZ 344.3	103.75	104.5	-0.8
KCDX	LIC-N 276C1	Florence	AZ 91.7	113.64	104.5	9.1
KCDX	CP -D 276C	Florence	AZ 120.8	119.62	104.5	15.1
AL4321	RSV-A 270A	Miami	AZ 81.9	117.01	94.5	22.5
KQSS	LIC-N 270A	Miami	AZ 85.6	117.25	94.5	22.8
XHQTFM	USE 274B	Nogales	SO 154.9	246.72	215.0	31.7
XHQTFM	LIC-D 274B	Nogales	SO 154.9	246.72	215.0	31.7
KXML	CP 275A	Ajo	AZ 216.0	129.67	94.5	35.2
KAHM	LIC 271C	Prescott	AZ 358.0	150.15	104.5	45.7
KFMA	LIC-Z 271C1	Oro Valley	AZ 139.7	151.49	104.5	47.0
KWRQ	LIC-N 272C1	Clifton	AZ 100.2	260.17	208.5	51.7
KUGO	LIC 273C3	Grand Canyon Villag	AZ 358.0	289.80	236.5	53.3
AL4495	VAC 273C	Puerto Lobos	SO 192.2	348.63	290.0	58.6
AL4915	---	Sonoita	SO 204.6	179.84	105.0	74.8
KJJJ	LIC-Z 272C1	Laughlin	NV 312.3	283.99	208.5	75.5
KVJC	LIC 220C2	Globe	AZ 91.9	114.16	34.5	79.7
VA4220	VAC 220C	Ajo	AZ 215.3	130.32	47.5	82.8
KQST	LIC 275C	Sedona	AZ 15.5	188.24	104.5	83.7
KOHN	LIC-D 220C1	Sells	AZ 183.9	133.52	40.5	93.0
AL9102	VAC 271A	Colonia Reforma	SO 196.5	187.49	94.0	93.5
AL0630	VAC 272B	Cananea	SO 147.2	309.53	215.0	94.5
AL2579	VAC 270B	Sasabe	SO 166.8	213.16	98.0	115.2
KDMM	LIC 276B1	Parker Strip	AZ 299.7	223.21	104.5	118.7

 Reference station has protected zone issue: Mexico
 RSV-R = reserved - needs protection, RSV-A = allocation
 All separation margins include rounding

Figure 2 - Vertical Plane Relative Field

