Technical Statement

and

Exhibits

in support of a

New Commercial FM Station

Construction Permit

on

Channel 285A

at

Broken Bow, OK

EXHIBIT 14

COMMUNITY COVERAGE
BROKEN BOW, OK 285A

The proposed transmitter site is at N 34-03-42 W 94-50-39 (NAD27). The following illustration demonstrates that Broken Bow, OK lies entirely within the 70 dBu contour of the proposed facility. Therefore, the instant application complies with 47 C.F.R. 73.315.

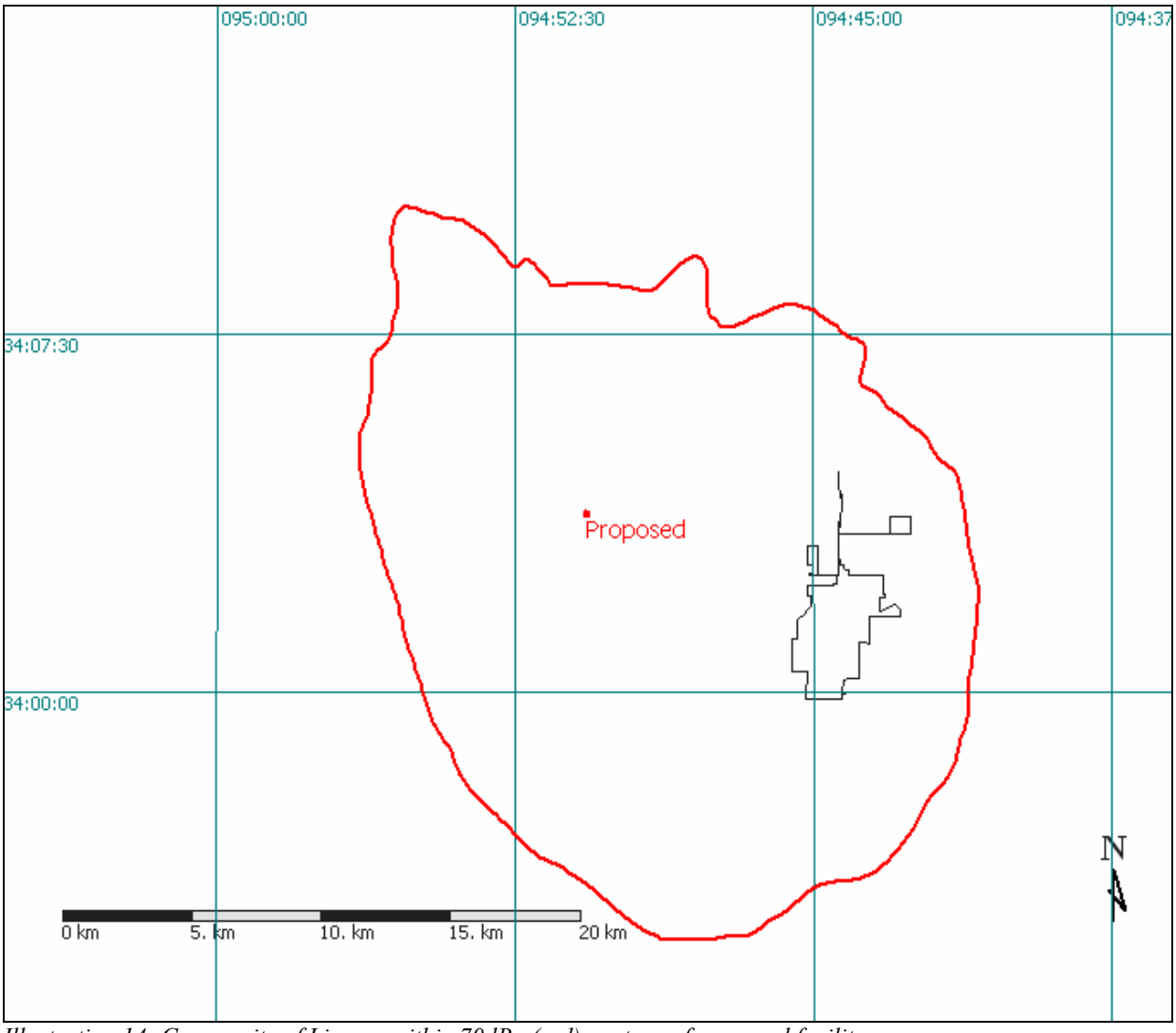

Illustration 14: Community of License within 70dBu (red) contour of proposed facility.

EXHIBIT 16

INTERFERENCE
BROKEN BOW, OK 285A

Section 73.207 Separation Requirements

The following table demonstrates that the proposed facility is fully spaced to all existing full-power stations, construction permits and allotments other than KZMP-FM (CP). The Applicant requests processing pursuant to Section 73.215 of the rules for station KZMP-FM (CP).

Callsign	City	State	Latitude (NAD27)	Longitude (NAD27)	Service	Channel	Class	Status	73 207 Min Sep	73 207 Clearance
STAT:VAC	BROKEN BOW	OK	N34:06:21	W094:38:09	FM	285 : 104.9	A	VAC	115	-95
KZMP-FM	PILOT POINT	TX	N33:32:08	W096:49:54	FM	285 : 104.9	C0	CP	215	-22
KTTY	NEW BOSTON	TX	N33:28:00	W094:27:48	FM	286 : 105.1	A	LIC	72	3
KZMP-FM	PILOT POINT	TX	N33:33:37	W096:57:34	FM	285 : 104.9	C1	LIC	200	4
KHPA	HOPE	AR	N33:43:12	W093:29:11	FM	285 : 104.9	A	LIC	115	16
KFYN-FM	DETROIT	TX	N33:45:26	W095:32:15	FM	282 : 104.3	C2	CP MOD	55	17
KTOY	TEXARKANA	AR	N33:25:45	W094:07:11	FM	284 : 104.7	A	LIC	72	25
KQOR	MENA	AR	N34:32:42	W094:18:21	FM	287 : 105.3	C3	LIC	42	31
KQBK	BOONEVILLE	AR	N35:11:01	W094:07:44	FM	284 : 104.7	C2	LIC	106	35
KWNS	WINNSBORO	TX	N33:04:17	W095:17:22	FM	284 : 104.7	A	LIC	72	45
STAT:VAC	OIL CITY	LA	N32:44:11	W094:08:10	FM	285 : 104.9	A	VAC	115	46
KTMC-FM	MCALESTER	OK	N34:59:13	W095:42:10	FM	286 : 105.1	A	LIC	72	57
KNAS	NASHVILLE	AR	N34:00:41	W093:52:03	FM	288 : 105.5	A	LIC	31	59
KTRG	HOOKS	TX	N33:30:24	W094:12:25	FM	231 : 94.1	A	LIC	10	75
KPOS	FOUKE	AR	N33:21:05	W093:50:41	FM	282 : 104.3	A	LIC	31	91
KXMX	MULDROW	OK	N35:30:49	W094:35:18	FM	286 : 105.1	A	CP	72	91
KMJX	CONWAY	AR	N34:47:53	W092:29:33	FM	286 : 105.1	C1	LIC	133	98
20120529AJN	HARTSHORNE	OK	N34:52:00	W095:34:27	FM	232 : 94.3	C3	CP	12	100

Section 73.215 Contour Protection

The Applicant requests processing pursuant to Section 73.215 for station KZMP-FM (CP).

Section 73.215 provides that processing pursuant to the rule is available provided that a minimum separation of 193 kilometers exists between a Class C0 station and a proposed Class A facility. KZMP-FM (CP) is a Class C0 station located 193.08 kilometers from the site proposed for the A facility in the instant application. Therefore, proposed separation between the facilities meets the minimum separation. Therefore, processing pursuant to Section 73.215 of the Rules is appropriate.

Furthermore, the following study demonstrates that no overlap exists between the protected and interfering contours of the facilities. Therefore, the facility proposed herein complies with Section 73.215 of Rules in regards to KZMP-FM (CP).

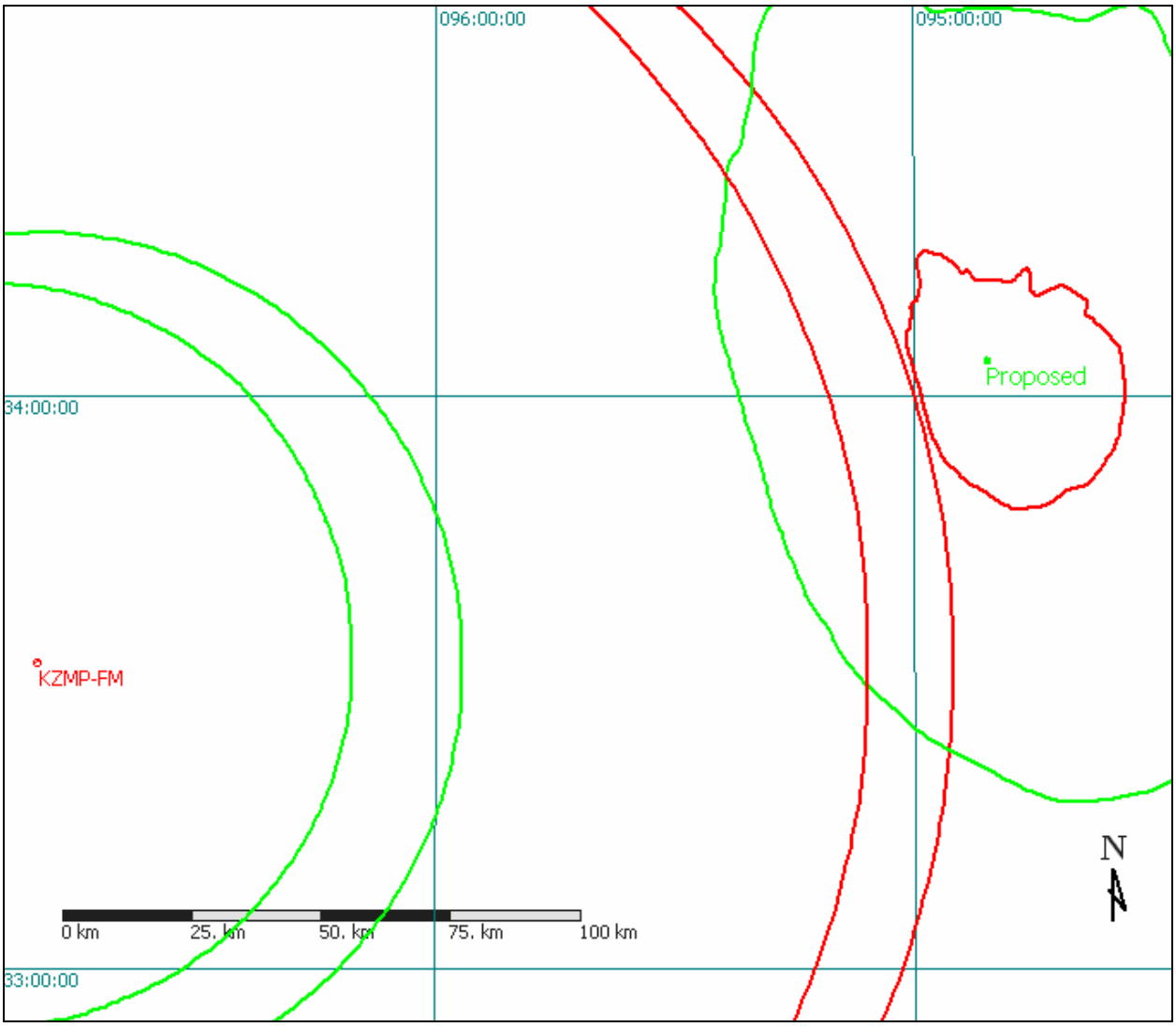

Illustration 14: Demonstrates that the protected and interfering contours of the proposed facility do not overlap those of KZMP-FM or KZMP-FM(CP).

EXHIBIT 17

RADIOFREQUENCY RADIATION IMPACT
BROKEN BOW, OK 285A

The proposed facility will not result in human exposure to radiofrequency (RF) radiation in excess of safety standards specified in Section 1.1307(b). Effective October 15, 1997, the FCC adopted revised guidelines and procedures for evaluating the environmental effects of RF emissions. These revised guidelines incorporate two tiers of exposure limits based on whether exposure occurs in a "controlled" (occupational) situation of an "uncontrolled" (general population) situation. Based on the methods published in OET Bulletin No. 65 (entitled "Evaluating Compliance with FCC-Specified Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields"), the predicted power density value produced by the proposed facility will be well below the established ANSI guideline limits.

Verification of compliance with FCC-specified guidelines for human exposure to RF radiation was determined utilizing the equations and graphs set forth in OET Bulletin No. 65. The bulletin prescribes that the fraction of the recommended limit incurred within each frequency interval should be determined and that the sum of all fractional contributions should not exceed 100%.

The proposed facility will operate with a radiation centerline at 97.0 meters above ground level (AGL) and an ERP of 6 kW on Channel 285 operating with circular polarization. The Applicant intends to use a four-bay Jampro JBCP “Rototiller” type antenna. The antenna will employ full-wave spacing.

Utilizing FMMODEL it was determined that the highest value of power density occurs at 31.5 meters from the base of the tower which is 5.9 uW/cm² or 3.0% of the 200 uW/cm² MPE limit for uncontrolled/general exposures. It is 0.59% of the MPE for occupational/controlled areas.

Since the proposed power density is less than 100 percent of the ANSI guideline, the proposed facility complies with FCC requirements regarding radiofrequency radiation. In addition, the base of the tower will be fenced and warning signs will be posted at appropriate intervals to preclude casual access.

Furthermore, the applicant will ensure protection to station personnel working in the vicinity of their antenna. Access to the antenna supporting tower base will be restricted to authorized personnel only. The applicant for the proposed station will reduce power or cease operation, when appropriate and deemed necessary, during times of service or maintenance of the transmitting system or when work is being performed on the tower to avoid potentially harmful exposure to station personnel or workers. The applicant will initiate joint procedures with common users to be followed during times of service or maintenance of the transmission systems when necessary to avoid potentially harmful exposure to personnel.