

Technical Certifications Exhibit

This application complies with all engineering standards and assignment requirements specified in the applicable FCC rules and regulations. This application proposes a move to a new site as is indicated below:

	Licensed	Minor Mod of Licensed Facility
Channel / Class	229A	229A
ASRN	1040222	1048797
Geographical coordinates	35 34 34.7 90 29 51.2	35 36 13.2 90 31 18.5
Site elevation	64.6 m	65.8 m
Tower AGL	89.0 m	304.8 m
Antenna RC AGL	85.0 m	172.2 m
Antenna RC AMSL	150.0 m	238.0 m
HAAT	85.0 m	171.5 m
ERP	6.0 kW (H&V, non-DA)	2.1 kW (H&V, non-DA)

USGS 03 second Terrain Data

Tabulation of HAAT / ERP / distance to 60 & 70 dBu contours

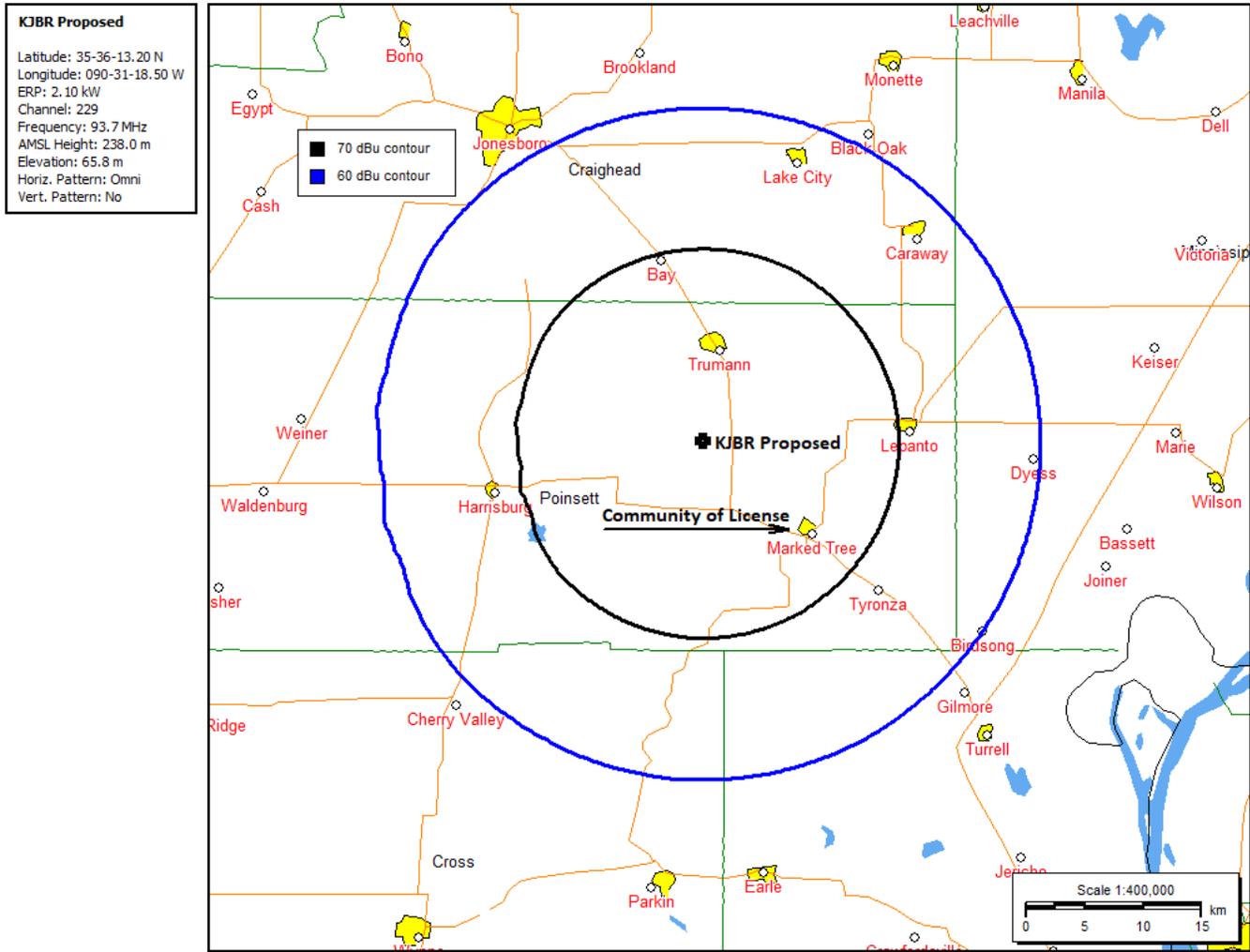
CH 229A 35 35 13.2 / 90 31 18.5 2.1 kW ERP (H&V, non-DA) 238.0 m COR AMSL 171.5 m HAAT

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5	70-F5
000	66.8	171.2	2.1000	3.22	1.000	28.32	16.38
010	66.8	171.2	2.1000	3.22	1.000	28.31	16.38
020	66.8	171.2	2.1000	3.22	1.000	28.31	16.38
030	65.8	172.2	2.1000	3.22	1.000	28.38	16.43
040	66.6	171.4	2.1000	3.22	1.000	28.33	16.39
045	66.4	171.6	2.1000	3.22	1.000	28.34	16.40
050	66.3	171.7	2.1000	3.22	1.000	28.35	16.40
060	66.2	171.8	2.1000	3.22	1.000	28.36	16.41
070	65.4	172.6	2.1000	3.22	1.000	28.42	16.46
080	64.8	173.2	2.1000	3.22	1.000	28.46	16.49
090	64.9	173.1	2.1000	3.22	1.000	28.46	16.48
100	64.7	173.3	2.1000	3.22	1.000	28.47	16.49
110	64.6	173.4	2.1000	3.22	1.000	28.48	16.50
120	64.1	173.9	2.1000	3.22	1.000	28.51	16.52
130	64.2	173.8	2.1000	3.22	1.000	28.51	16.52
135	63.8	174.2	2.1000	3.22	1.000	28.53	16.54
140	64.0	174.0	2.1000	3.22	1.000	28.52	16.53
150	62.9	175.1	2.1000	3.22	1.000	28.61	16.59
160	63.1	174.9	2.1000	3.22	1.000	28.59	16.57
170	63.0	175.0	2.1000	3.22	1.000	28.60	16.58
180	63.4	174.6	2.1000	3.22	1.000	28.57	16.56
190	63.2	174.8	2.1000	3.22	1.000	28.58	16.57
200	63.1	174.9	2.1000	3.22	1.000	28.59	16.57
210	63.8	174.2	2.1000	3.22	1.000	28.53	16.54
220	63.6	174.4	2.1000	3.22	1.000	28.55	16.55
225	63.7	174.3	2.1000	3.22	1.000	28.54	16.54
230	64.3	173.7	2.1000	3.22	1.000	28.50	16.51
240	68.1	169.9	2.1000	3.22	1.000	28.21	16.31
250	74.5	163.5	2.1000	3.22	1.000	27.73	15.95
260	76.1	161.9	2.1000	3.22	1.000	27.60	15.85
270	76.0	162.0	2.1000	3.22	1.000	27.61	15.86
280	73.6	164.4	2.1000	3.22	1.000	27.80	16.00
290	74.1	163.9	2.1000	3.22	1.000	27.76	15.97
300	69.8	168.2	2.1000	3.22	1.000	28.09	16.22
310	67.1	170.9	2.1000	3.22	1.000	28.29	16.36
315	66.9	171.1	2.1000	3.22	1.000	28.31	16.38
320	66.8	171.2	2.1000	3.22	1.000	28.31	16.38
330	66.6	171.4	2.1000	3.22	1.000	28.33	16.39
340	66.6	171.4	2.1000	3.22	1.000	28.33	16.39
350	66.7	171.3	2.1000	3.22	1.000	28.32	16.39

USGS 03 second Terrain Data
(yellow highlighted values establish average HAAT)

Community of License Coverage Compliance with Section 73.315

KJBR as proposed will provide 70 dBu contour coverage over the community of license of Marked Tree, AR.



USGS 03 second terrain data

Allocation Study

CH 229A 35 35 13.2 / 90 31 18.5 2.1 kW ERP (H&V, non-DA) 238.0 m COR AMSL 171.5 m HAAT

 Call Channel Location Azi Dist FCC Margin

Reference station:

KJBR LIC-N 229A Marked Tree AR 144.4 3.75

Co-channel, first, second third adjacent:

WTJS	LIC	226C3	Alamo	TN	83.8	133.05	41.5	91.6
KZLE	LIC	226C1	Batesville	AR	286.8	113.45	74.5	39.0
KZLE	STA	226C1	Batesville	AR	286.8	113.45	74.5	39.0
KWEM-LP	LIC	227L1	West Memphis	AR	152.4	51.79	28.5	23.3
KBFC	LIC	228C3	Forrest City	AR	203.5	90.54	88.5	2.0
WKBQ	LIC	228A	Covington	TN	91.1	80.00	71.5	8.5
KBKG	LIC	228A	Corning	AR	356.4	88.54	71.5	17.0
WMDA-LP	CP	228L1	Memphis	TN	142.5	76.66	55.5	21.2
WMDA-LP	LIC	228L1	Memphis	TN	142.3	77.09	55.5	21.6
KOMT	LIC-N	228C2	Lakeview	AR	299.6	202.98	105.5	97.5
WTKB-FM	LIC-N	229C3	Atwood	TN	76.1	169.70	141.5	28.2
WTNM	LIC-N	229C3	Courtland	MS	157.5	136.60	141.5	-4.9
Processing pursuant to Section 73.215 requested - see page 5 of this Exhibit								
KHBM-FM	LIC-N	229C2	Monticello	AR	208.6	230.40	165.5	64.9
KSPQ	LIC	230C1	West Plains	MO	321.8	198.99	132.5	66.5
KAMJ	LIC-N	230A	Gosnell	AR	60.3	66.65	71.5	-4.9
Processing pursuant to Section 73.215 requested - see page 5 of this Exhibit								
WMLE	LIC-Z	231C2	Germantown	TN	138.6	90.76	54.5	36.3

I.F.:

KXOQ	LIC	282A	Kennett	MO	24.3	93.00	9.5	83.5
WRVR	LIC	283C1	Memphis	TN	128.0	80.76	21.5	59.3

 All separation margins include rounding
 USGS 03 second terrain data

Section 73.215 Compliance

KJBR is currently authorized pursuant to 73.215 with regard to KAMJ, channel 230A, Gosnell, AR. This application requests continued processing pursuant to Section 73.215 with regard to KAMJ. Processing pursuant to Section 73.215 is also requested with regard to WTNM, channel 229C3, Courtland, MS. As indicated below, the proposed location of KJBR meets the minimum distance separation requirements of Section 73.215(e). As is demonstrated on page 6, KJBR will not have any prohibited contour overlap with either KAMJ or WTNM.

KAMJ, CH 230A

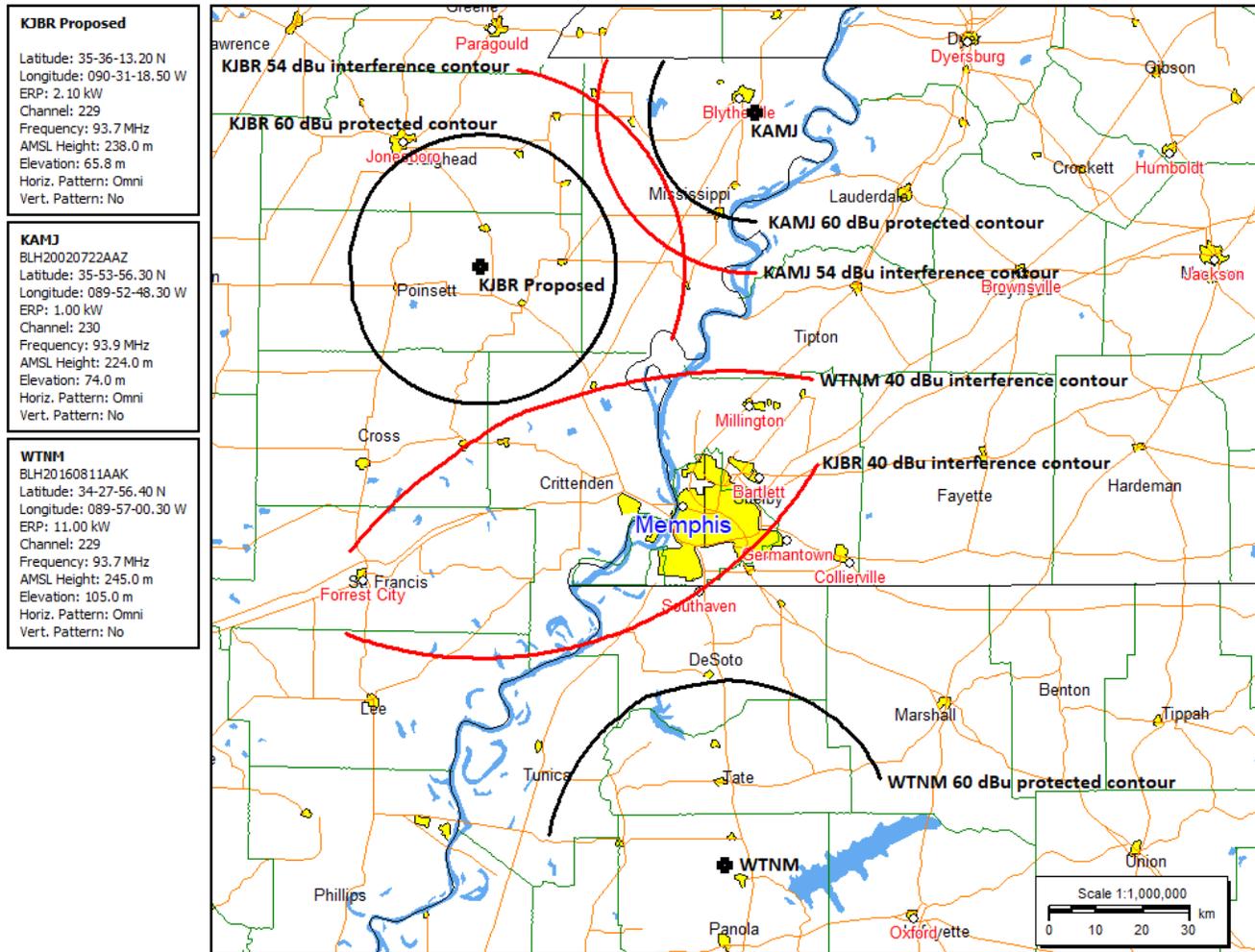
Required 73.207 spacing (Class A to A, 1 st adjacent)	72.0 km
Required 73.215(e) minimum distance spacing (Class A to A, 1 st adjacent)	49.0 km
Separation distance	66.7 km

WTNM, CH 229C3

Required 73.207 spacing (Class A to C3, co-channel)	142.0 km
Required 73.215(e) minimum distance spacing (Class A to C3, co-channel)	119.0 km
Separation distance	136.6 km

Section 73.215 Compliance – Contour Protection

Both KAMJ and WTNM are currently licensed pursuant to Section 73.215, therefore contour protection is based on licensed ERP/HAAT.



Environmental Impact & RFR Compliance Statement

KJBR will be located at an established communications site that is in compliance with all environmental impact requirements.

KJBR as proposed will operate with 2.1 kW ERP (H&V) at an antenna COR AGL height of 172.2 meters. For a worse case estimation at 2 meters above ground level the RFR is no more than 2.43% of the general population/uncontrolled MPE limit. There are other broadcast facilities at the site.

Facilities that contribute no more than 5% of the general population/uncontrolled MPE limit at the site comply with the requirements of OET Bulletin No. 65 with no further study, therefore KJBR as proposed is in compliance with all environmental and RFR requirements.

The site has restricted access to only authorized personnel. The applicant certifies that in cooperation with other users of the site all authorized personnel will be protected from RFR exposure in excess of FCC guidelines while accessing any controlled exposure area, including the tower, by either reducing power or ceasing operations.