

MODIFY BPFT-20100428AAN
EMMIS AUSTIN RADIO BROADCASTING COMPANY, LP
K274AX FM TRANSLATOR STATION
CH 274D - 102.7 MHZ - 0.250 KW
AUSTIN, TEXAS
March 2011

EXHIBIT B

The proposed operation of K274AX with an effective radiated power of 0.250 kilowatt at 206.7 meters above ground level will not cause interference to any existing, applied for, or proposed facility, as noted on Exhibit B1. However, the proposed K274AX site is inside the 60 dBu contour of second adjacent station KPEZ, Channel 272C2, Austin, Texas. Due to the relationship between K274AX and KPEZ, a 40 dB ratio of the protected and interfering contours applies. As the signal level of KPEZ is well above 60 dBu at the proposed tower site for K274AX, we have applied the 40 dB ratio to the contour of KPEZ, based on the relevant protected contour at the site. A map showing the relative contour of KPEZ at the proposed K274AX site is attached as Exhibit B2.

The signal of KPEZ at the proposed K274AX site is 89.7 dBu (50/50). As such, the interfering contour of the proposed translator would need to be above 129.7 dBu (50/10) to cause interference to KPEZ. The 129.7 dBu contour of the proposed K274AX extends 0.04 kilometer (131.0 feet) from the proposed translator antenna, as indicated on Exhibit B3. As the K274AX antenna is to be mounted 206.7 meters (678.0 feet) above ground, this contour never reaches the ground. As such, KPEZ will not receive interference from the proposed translator. Further, the tower is located in a tower farm, and the interference, were it to extend 0.04 kilometer from the tower, would be in an unpopulated area, as indicated on Exhibit B4.

Based on the foregoing, it is believed that the proposed K274AX facility is in compliance with §74.1204(d) of the Commission's rules. If a waiver of the rule is needed to address KPEZ, one is respectfully requested.

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EXHIBIT B1

Interference Review for K274AX Austin, Texas
Using Proposed Site as Reference

REFERENCE		CH# 274D - 102.7 MHz, Pwr= 0.25 kW, HAAT= 225.9 M, COR= 445 M								DISPLAY DATES	
30 19 20.0 N.		Average Protected F(50-50)= 7.1 km								DATA 03-03-11	
97 48 03.0 W.		Omni-directional								SEARCH 03-03-11	
CH CITY	CALL	TYPE STATE	ANT TX	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
274D Austin	K274AX	CP DC	TX	0.0 0.0	0.0 BPFT-20100428AAN	30 19 20.0 97 48 03.0	0.250	57.6 445	18.4 Emmis Austin Radio Broadcast Co.	-76.0*	-76.0*
274D Austin	K274AX	LIC C	TX	327.2 147.2	0.1 BMLFT-20080922AAG	30 19 24.0 97 48 06.0	0.075	43.3 348	13.1 Emmis Austin Radio Broadcast Co.	-61.0*	-69.3*
274C1 San Antonio	KJXX	LIC CX	TX	213.4 33.1	120.0 BMLH-20070814ABA	29 25 06.0 98 29 01.0	100.000 202	159.9 408	62.3 BMP San Antonio License Co.	-58.5*	0.4
272C2 Austin	KPEZ	LIC CN	TX	193.1 13.1	11.3 BMLH-19980327KA	30 13 24.0 97 49 39.0	26.000 209	6.0 433	53.4 CC Licenses, LLC	-14.3*	-43.2*
274A Milano	AL4660	VAC	TX	67.0 247.5	92.0 RMrfS30*	30 38 30.0 96 55 00.0	6.000 100	87.5 239	28.8 Starboard Media Foundation	-15.6	1.2
220A Dripping Springs	KLLR	LIC ZCX	TX	235.9 55.8	24.6 BLED-20070228ABJ	30 11 53.0 98 00 45.0	1.100 144	14.2 462	14.2 Educational Media Foundation	10.0R	14.6M
275D Smithville	K274BB	LIC C	TX	115.8 296.1	59.1	30 05 23.0 97 14 56.0	0.170	16.9 216	11.6 Jeanne Aultfather	20.2	14.9
> Based on contingent application.											
221A Hutto	KYLR	LIC NCX	TX	41.7 221.8	31.6 BLED-20060901ACQ	30 32 04.0 97 34 52.0	2.500 137	25.6 343	24.2 Educational Media Foundation	10.0R	21.6M
275A Llano	KITY	LIC ZCX	TX	298.5 118.1	83.4 BLH-20050715AAQ	30 40 37.0 98 33 59.0	2.000 151	37.7 494	24.6 Bryan A. King	25.6	27.9
276D San Marcos	K276EL	LIC C	TX	189.1 9.1	55.2 BLFT-20070319AAS	29 49 51.0 97 53 31.0	0.170	0.9 267	10.2 Educational Media Foundation	34.6	43.9
273C2 Mason	KHLB	LIC NCX	TX	287.4 106.7	143.7 BLH-20050310ADT	30 42 03.0 99 13 59.0	26.000 192	81.2 661	55.1 Tom, Rick, and Harley Broad	42.0	58.1
276C3 Copperas Cove	KSSM	LIC NCX	TX	350.4 170.3	85.8 BLH-20040730BBW	31 05 05.0 97 57 07.0	8.600 170	4.0 467	41.1 Cumulus Licensing LLC	63.7	43.6
271D Burnet	K271BC	LIC DC	TX	318.8 138.6	65.2 BLFT-20060127AFQ	30 45 48.0 98 15 03.0	0.250	1.1 484	9.9 Big Bend Broadcasting	45.3	54.3
221A New Braunfels	KNBT	LIC ZCX	TX	205.1 25.0	72.5 BLH-20030501AAZ	29 43 50.0 98 07 12.0	6.000 95	21.2 327	20.4 New Braunfels Communications	10.0R	62.5M
271D Killeen	K271AS	LIC DC	TX	359.8 179.8	86.9 BLFT-20070702AYQ	31 06 22.0 97 48 14.0	0.099	0.7 351	1.5 Educational Media Foundation	67.8	84.2

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference Zone= West Zone, Co to 3rd adjacent.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside protected contour.
« = Station meets FCC minimum distance spacing for its class.
Reference station has protected zone issue: Mexico

K274AX Proposed
Latitude: 30-19-20 N
Longitude: 097-48-03 W
ERP: 0.25 kW
Channel: 274D
Frequency: 102.7 MHz
AMSL Height: 444.5 m
Horiz. Pattern: Omni
Prop Model : FCC

Graham Brock, Inc. - Broadcast Technical Consultants

KPEZ
BMLH-19980327KA
Latitude: 30-13-24 N
Longitude: 097-49-39 W
ERP: 26.00 kW
Channel: 272C2
Frequency: 102.3 MHz
AMSL Height: 433.0 m
Horiz. Pattern: Omni
Prop Model : FCC

KPEZ 89.7 dBu

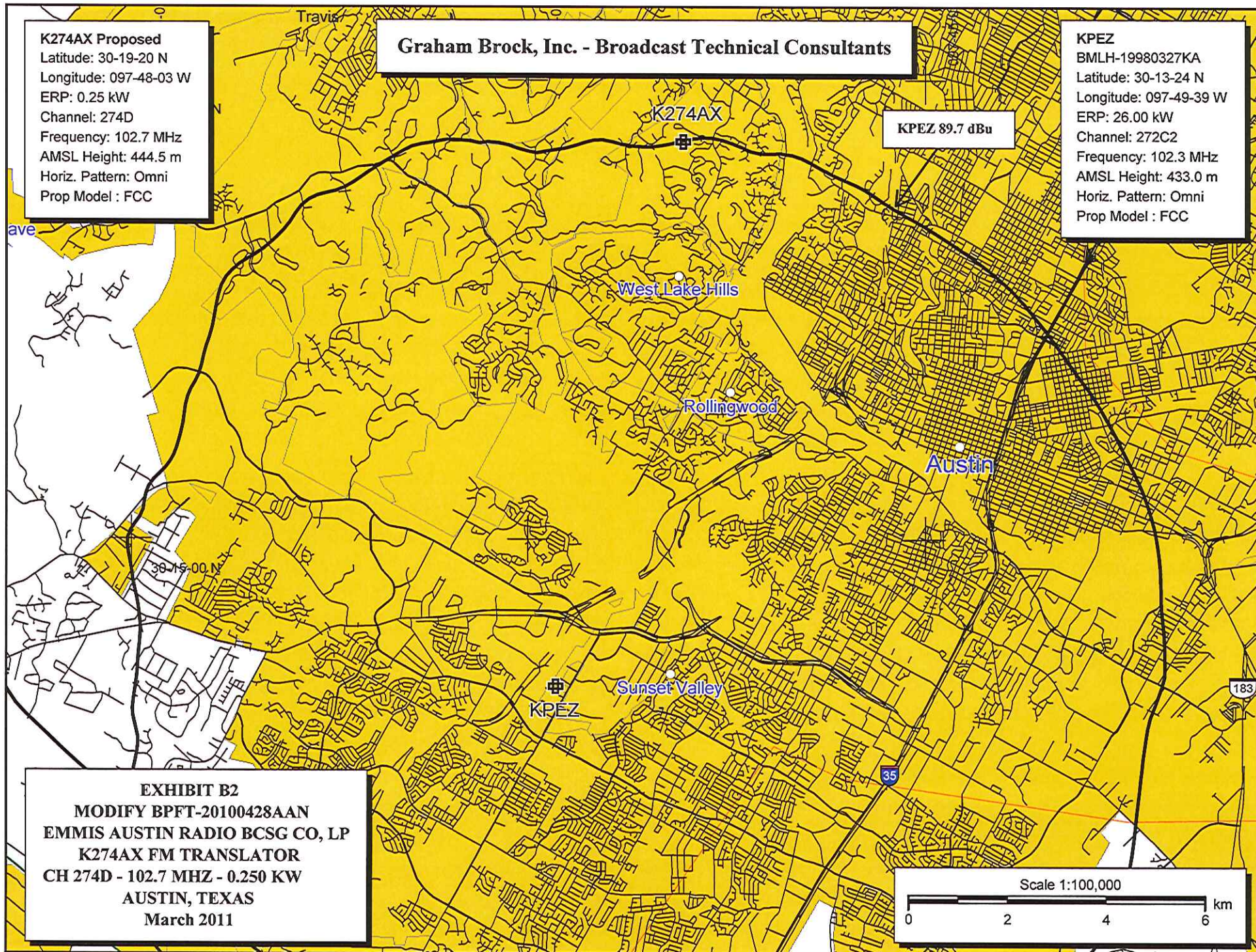


EXHIBIT B2
MODIFY BPFT-20100428AAN
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K274AX FM TRANSLATOR
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EXHIBIT B3

Predicted Contour:

N. Lat. = 30 19 20 - Tabulated Protected and Interfering Contour Data
W. Lng. = 97 48 03 - K274AX FM Translator - Austin, Texas

HAAT and Distance to Contour - NGDC 30 Second terrain database

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5	40-F1	54-F1	100-F1	129.7-F1
000	248.1	196.4	0.2500	-6.02	1.000	18.37	57.59	27.31	1.11	0.04
010	237.6	206.9	0.2500	-6.02	1.000	18.84	58.79	27.99	1.11	0.04
020	228.0	216.5	0.2500	-6.02	1.000	19.26	59.84	28.61	1.11	0.04
030	235.5	209.0	0.2500	-6.02	1.000	18.93	59.02	28.13	1.11	0.04
040	238.6	205.9	0.2500	-6.02	1.000	18.80	58.67	27.93	1.11	0.04
050	222.0	222.5	0.2500	-6.02	1.000	19.53	60.48	28.99	1.11	0.04
060	213.6	230.9	0.2500	-6.02	1.000	19.89	61.34	29.51	1.11	0.04
070	208.1	236.4	0.2500	-6.02	1.000	20.12	61.90	29.85	1.11	0.04
080	199.2	245.3	0.2500	-6.02	1.000	20.48	62.78	30.37	1.11	0.04
090	190.6	253.9	0.2500	-6.02	1.000	20.83	63.61	30.87	1.11	0.04
100	180.7	263.8	0.2500	-6.02	1.000	21.21	64.59	31.47	1.11	0.04
110	171.3	273.2	0.2500	-6.02	1.000	21.57	65.51	32.04	1.11	0.04
120	158.7	285.8	0.2500	-6.02	1.000	22.03	66.71	32.82	1.11	0.04
130	152.1	292.4	0.2500	-6.02	1.000	22.28	67.34	33.23	1.11	0.04
140	153.9	290.6	0.2500	-6.02	1.000	22.21	67.16	33.12	1.11	0.04
150	163.2	281.3	0.2500	-6.02	1.000	21.87	66.29	32.55	1.11	0.04
160	175.6	268.9	0.2500	-6.02	1.000	21.41	65.09	31.78	1.11	0.04
170	188.9	255.6	0.2500	-6.02	1.000	20.90	63.79	30.98	1.11	0.04
180	200.4	244.1	0.2500	-6.02	1.000	20.43	62.66	30.30	1.11	0.04
190	219.4	225.1	0.2500	-6.02	1.000	19.64	60.75	29.15	1.11	0.04
200	230.9	213.6	0.2500	-6.02	1.000	19.14	59.53	28.42	1.11	0.04
210	251.2	193.3	0.2500	-6.02	1.000	18.23	57.24	27.11	1.11	0.04
220	266.9	177.6	0.2500	-6.02	1.000	17.51	55.39	26.07	1.11	0.04
230	265.1	179.4	0.2500	-6.02	1.000	17.60	55.60	26.20	1.11	0.04
240	269.7	174.8	0.2500	-6.02	1.000	17.37	55.03	25.87	1.11	0.04
250	248.5	196.0	0.2500	-6.02	1.000	18.35	57.54	27.28	1.11	0.04
260	257.8	186.7	0.2500	-6.02	1.000	17.93	56.47	26.68	1.11	0.04
270	228.4	216.1	0.2500	-6.02	1.000	19.25	59.79	28.58	1.11	0.04
280	195.3	249.2	0.2500	-6.02	1.000	20.64	63.16	30.60	1.11	0.04
290	203.0	241.5	0.2500	-6.02	1.000	20.33	62.41	30.15	1.11	0.04
300	206.4	238.1	0.2500	-6.02	1.000	20.19	62.06	29.95	1.11	0.04
310	225.0	219.5	0.2500	-6.02	1.000	19.40	60.16	28.80	1.11	0.04
320	244.0	200.5	0.2500	-6.02	1.000	18.55	58.06	27.58	1.11	0.04
330	257.6	186.9	0.2500	-6.02	1.000	17.94	56.49	26.69	1.11	0.04
340	257.6	186.9	0.2500	-6.02	1.000	17.94	56.49	26.69	1.11	0.04
350	255.9	188.6	0.2500	-6.02	1.000	18.02	56.69	26.80	1.11	0.04

AMSL= 444.5 M

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

EXHIBIT B4
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Scale 1 : 24,000
0 600 1200 1800 2400 3000 ft
0 200 400 600 800 1000 m
1" = 2,000.0 ft Data Zoom 13-1