

KSML-FM 270C2
Huntington, TX
Proposed Minor Modification
Of Licensed Facility

KSML-FM, by this application, proposes to modify its currently licensed facilities to specify a new antenna site using the following parameters:

Channel:	270
Class:	C2
Antenna Coordinates:	N31-20-05, W94-40-10 (NAD 27)
ASRN:	Application Filed with FAA
Tower Height AMSL:	243.8 m
COR AMSL:	330.8 m
COR AGL:	236 m
COR HAAT:	252 m
ERP:	18.5 kW
Directional Antenna:	NO

As can be seen in Exhibit 1, KSML-FM's community of license, Huntington, TX, lies entirely within the F(50,50) 70 dBu city-grade contour and no terrain obstructs line of sight to Huntington from the proposed site. Exhibit 2 is a channel spacings study demonstrating that the proposed facility is fully spaced towards all applications, authorizations, and permits pursuant to Section 73.207 with the exception of KZTR(FM) 270C3 Franklin, TX. The applicant requests Section 73.215 Contour Protection processing towards KZTR(FM).

KSML-FM may request 73.215 Contour Protection towards KZTR(FM) as it complies with the minimum separation requirements towards the co-channel station at its proposed antenna site. The channel spacings study shows that the proposed KSML-FM 270C2 Antenna Location is spaced 174.83 kilometers from KZTR(FM). In order to be eligible for 73.215 Contour Protection, the minimum "C2 to C3" spacings for co-channel stations must be at least

166 kilometers. The proposed KSML-FM 270C2 Antenna Location satisfies this requirement by 8.38 kilometers.

Using the facilities proposed herein, KSML-FM 270C2 complies with the Contour Protection requirements of Part 73.215 towards KZTR(FM). The attached overlap tabulation studies in Exhibits 3 and 4 demonstrate that this application complies with the Contour Protection Requirements of Section 73.215.

In reviewing the attached studies, it should be noted that KZTR utilizes maximum Class C3 facilities (25 kW at an HAAT of 100 meters).

Using the KSML-FM 270C2 technical parameters proposed in this application, Exhibit 3 demonstrates that the F(50,50) 60 dBu Contour for KSML-FM does not overlap the F(50,10) 40 dBu Interfering Contour of KZTR(FM). Likewise, Exhibit 4 demonstrates that the F(50,50) 60 dBu Contour for KZTR(FM) does not overlap the F(50,10) 40 dBu Interfering Contour of the instant KSML-FM application on 270C2.

The proposed FM Facility has been evaluated in terms of potential radiofrequency electromagnetic field exposure at ground level in accordance with OET Bulletin No. 65, Evaluating Compliance with FCC Specified Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields (OET Bulletin 65, Second Edition 97-01, August, 1997). The Commission's FM Model Power Density Prediction program was employed to determine the Field. Using the Phelps Dodge Ring Stub "Dipole" EPA Type 1 "Worst Case" EPA Type 1 antenna with 4 sections with 1 wavelength between sections, and the AGL height and ERP proposed in the KSML-FM application, the highest predicted power density 2 meters above ground is less than 7% of the Uncontrolled Standard with a Power Density of 13.56 microwatts per square centimeter at a location 42.4 meters away from the base of the tower.

It should be noted that, concurrent with the instant application, radio station KYBI (FM) 261C3 Lufkin, TX, has applied to relocate its facilities to the instantly proposed KSML-FM tower. Using the Phelps Dodge Ring Stub "Dipole" EPA Type 1 "Worst Case" antenna with 4 sections with 1 wavelength between sections, and the AGL height and ERP proposed in the

KYBI(FM) application, the highest predicted power density 2 meters above ground is less than 8% of the Uncontrolled Standard with a Power Density of 15.86 microwatts per square centimeter at a location 40 meters away from the base of the tower.

Therefore, the combined predicted power density 2 meters above the ground is less than 15% of the Uncontrolled Standard. There are no other emitters located within 100 meters of the KYBI(FM)/KSML-FM tower.

Even though the site will fully comply with the Uncontrolled Site Standards, access to the transmitting site will be restricted and appropriately marked with warning signs. When it becomes necessary for workers to ascend the tower, appropriate measures, such as reduction or shut down of power if necessary, shall be taken to ensure that the human exposure to radiofrequency radiation will not exceed the FCC guidelines.

The proposed facility should be exempt from environmental processing because the facility would not be located at a location specified in Section 1.1307(a)(1)-(8) of the Commission's Rules.. The tower in question already exists.

Exhibit 1

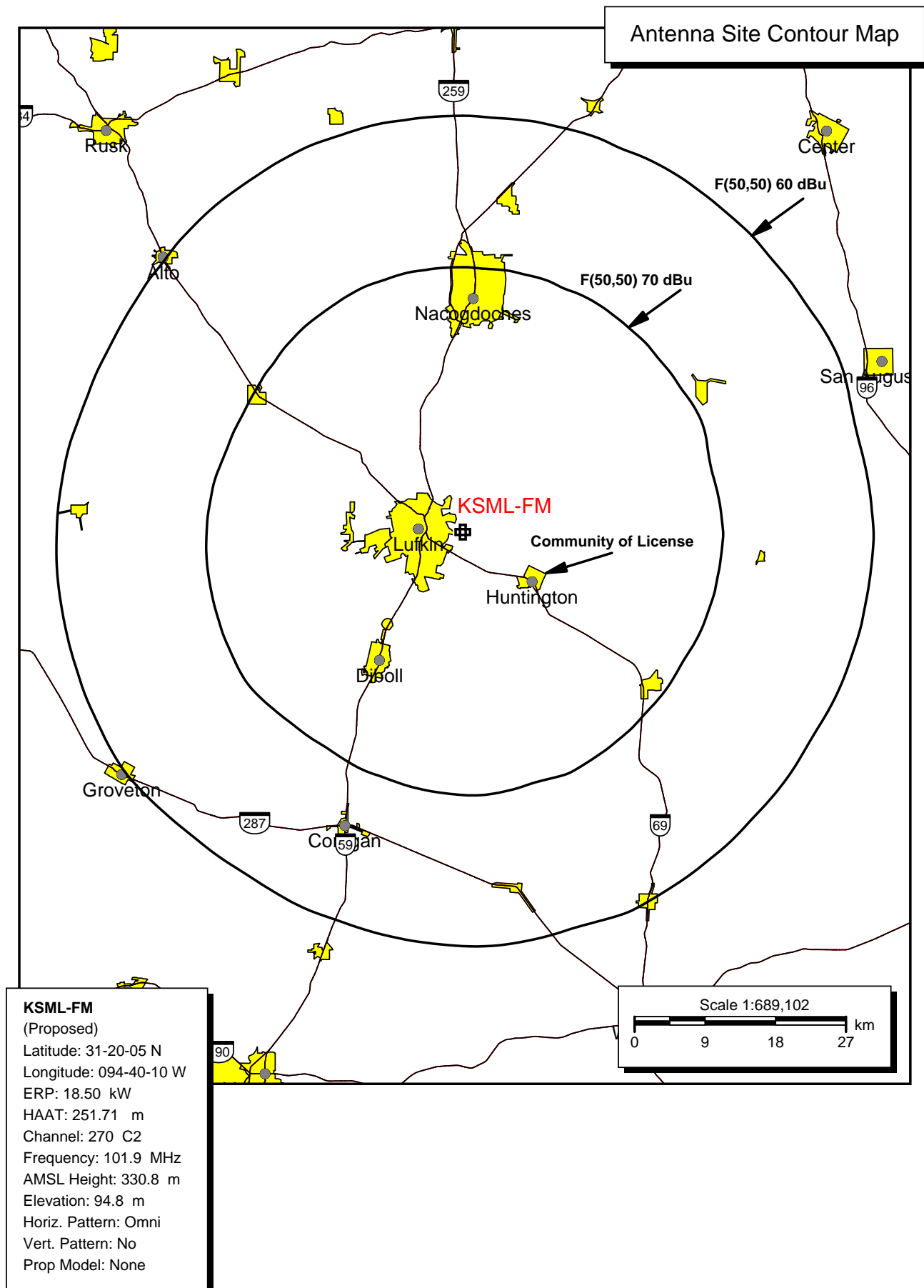


Exhibit 2

KSML-FM Proposed Antenna Site
Antenna Site Channel Spacings Study

REFERENCE
31 20 05.0 N.
94 40 10.0 W.

CLASS = C2
Current Spacings
Channel 270 - 101.9 MHz

DISPLAY DATES
DATA 06-13-07
SEARCH 07-05-07

Call	Channel	Location		Azi	Dist	FCC	Margin
KSML-FM	APP-N 270C2	Huntington	TX	354.9	2.68	190.0	-187.32
KSML-FM	LIC-N 270C2	Huntington	TX	30.5	4.40	190.0	-185.60
Of No Concern: Instant Facility							
KZTR	LIC 270C3	Franklin	TX	255.7	174.38	177.0	-2.62
Of Concern: Applicant requests Section 73.215 Contour Protection Processing towards KZTR(FM).							
RDEL	DEL 268C	Tyler	TX	345.6	105.96	105.0	0.96
KSAM-FM	LIC 269A	Huntsville	TX	230.1	110.04	106.0	4.04
AL0959	VAC 269A	Hornbeck	LA	91.0	114.19	106.0	8.19
KNOE-FM	LIC 270C	Monroe	LA	68.0	264.12	249.0	15.12
RADD	ADD 268C0	Tyler	TX	345.6	105.96	89.0	16.96
KNUE	LIC 268C0	Tyler	TX	345.6	105.96	89.0	16.96
KLJT	LIC 272C2	Jacksonville	TX	321.9	75.96	58.0	17.96
KMJQ	LIC 271C	Houston	TX	202.2	210.61	188.0	22.61
KAYD-FM	LIC-N 269C3	Silsbee	TX	154.5	149.69	117.0	32.69
KDKS-FM	LIC 271C3	Blanchard	LA	27.1	157.93	117.0	40.93

07-05-2007 30 Sec. Terrain Data

KSML-FM (Proposed)
 Channel = 270C2
 Max ERP = 18.5 kW
 RCAMSL = 330.8 M
 N. Lat = 312005.0
 W. Lng = 944010.0

KZTR BMLH20060914ADC (MAX)
 Channel = 270C3
 Max ERP = 25 kW
 RCAMSL = 224 M
 N. Lat = 30 56 05
 W. Lng = 96 26 16

Protected
 60 dBu

Interfering
 40 dBu

Azi muth (degrees)	ERP (kW)	HAAT (m)	Di st (km)	Azi muth (degrees)	ERP (kW)	HAAT (m)	Di st (km)	Actual (dBu)
200.0	018.5000	0247.5	052.1	091.3	025.0000	0114.1	151.3	33.6
201.0	018.5000	0247.8	052.1	091.2	025.0000	0114.1	150.4	33.7
202.0	018.5000	0247.8	052.1	091.1	025.0000	0114.1	149.6	33.9
203.0	018.5000	0247.6	052.1	091.0	025.0000	0114.1	148.7	34.0
204.0	018.5000	0247.2	052.1	090.9	025.0000	0114.1	147.9	34.1
205.0	018.5000	0246.6	052.0	090.7	025.0000	0114.1	147.1	34.3
206.0	018.5000	0245.8	052.0	090.5	025.0000	0114.1	146.3	34.4
207.0	018.5000	0245.0	051.9	090.4	025.0000	0113.4	145.5	34.5
208.0	018.5000	0244.3	051.8	090.2	025.0000	0113.4	144.7	34.7
209.0	018.5000	0243.7	051.8	090.0	025.0000	0113.4	143.9	34.8
210.0	018.5000	0243.1	051.8	089.8	025.0000	0113.4	143.1	35.0
211.0	018.5000	0242.5	051.7	089.6	025.0000	0113.4	142.4	35.1
212.0	018.5000	0242.2	051.7	089.4	025.0000	0112.5	141.6	35.2
213.0	018.5000	0242.1	051.7	089.2	025.0000	0112.5	140.8	35.4
214.0	018.5000	0242.4	051.7	089.0	025.0000	0112.5	140.1	35.5
215.0	018.5000	0243.0	051.8	088.8	025.0000	0112.5	139.3	35.7
216.0	018.5000	0243.5	051.8	088.6	025.0000	0112.5	138.6	35.8
217.0	018.5000	0243.9	051.8	088.4	025.0000	0111.6	137.8	35.9
218.0	018.5000	0244.2	051.8	088.2	025.0000	0111.6	137.1	36.1
219.0	018.5000	0244.5	051.9	087.9	025.0000	0111.6	136.4	36.2
220.0	018.5000	0244.7	051.9	087.7	025.0000	0111.6	135.7	36.3
221.0	018.5000	0245.0	051.9	087.4	025.0000	0110.8	135.0	36.5
222.0	018.5000	0245.6	051.9	087.2	025.0000	0110.8	134.3	36.6
223.0	018.5000	0246.5	052.0	086.9	025.0000	0110.8	133.6	36.7
224.0	018.5000	0247.5	052.1	086.7	025.0000	0110.8	132.9	36.9
225.0	018.5000	0248.5	052.2	086.4	025.0000	0110.0	132.3	37.0
226.0	018.5000	0249.5	052.2	086.1	025.0000	0110.0	131.6	37.1
227.0	018.5000	0250.6	052.3	085.8	025.0000	0110.0	131.0	37.2
228.0	018.5000	0251.8	052.4	085.5	025.0000	0110.0	130.3	37.3
229.0	018.5000	0253.1	052.5	085.2	025.0000	0109.3	129.7	37.4
230.0	018.5000	0254.3	052.6	084.9	025.0000	0109.3	129.1	37.6
231.0	018.5000	0255.4	052.6	084.6	025.0000	0109.3	128.5	37.7
232.0	018.5000	0256.5	052.7	084.3	025.0000	0108.6	127.9	37.8
233.0	018.5000	0257.5	052.8	084.0	025.0000	0108.6	127.4	37.9
234.0	018.5000	0258.3	052.9	083.6	025.0000	0108.6	126.8	38.0
235.0	018.5000	0258.8	052.9	083.3	025.0000	0107.8	126.3	38.0
236.0	018.5000	0258.7	052.9	082.9	025.0000	0107.8	125.9	38.1
237.0	018.5000	0258.3	052.9	082.5	025.0000	0107.8	125.5	38.2
238.0	018.5000	0257.8	052.8	082.1	025.0000	0107.2	125.2	38.2
239.0	018.5000	0257.1	052.8	081.7	025.0000	0107.2	124.8	38.3
240.0	018.5000	0256.4	052.7	081.3	025.0000	0106.7	124.5	38.3
241.0	018.5000	0255.6	052.7	080.9	025.0000	0106.7	124.2	38.4
242.0	018.5000	0254.9	052.6	080.5	025.0000	0106.7	124.0	38.4
243.0	018.5000	0254.3	052.6	080.1	025.0000	0106.1	123.7	38.4
244.0	018.5000	0254.0	052.5	079.7	025.0000	0106.1	123.5	38.5
245.0	018.5000	0253.8	052.5	079.3	025.0000	0105.2	123.2	38.5
246.0	018.5000	0253.6	052.5	078.9	025.0000	0105.2	123.0	38.5
247.0	018.5000	0253.1	052.5	078.4	025.0000	0104.1	122.8	38.5
248.0	018.5000	0252.5	052.4	078.0	025.0000	0104.1	122.7	38.5
249.0	018.5000	0251.8	052.4	077.6	025.0000	0104.1	122.6	38.6
250.0	018.5000	0251.1	052.3	077.1	025.0000	0102.9	122.5	38.5
251.0	018.5000	0250.7	052.3	076.7	025.0000	0102.9	122.4	38.6
252.0	018.5000	0250.5	052.3	076.3	025.0000	0102.0	122.3	38.5
253.0	018.5000	0250.1	052.3	075.9	025.0000	0102.0	122.3	38.5
254.0	018.5000	0249.8	052.2	075.4	025.0000	0101.5	122.3	38.5

255.0	018.5000	0249.4	052.2	075.0	025.0000	0101.5	122.3	38.5
256.0	018.5000	0249.0	052.2	074.6	025.0000	0101.5	122.3	38.5
257.0	018.5000	0248.6	052.2	074.1	025.0000	0101.2	122.4	38.5
258.0	018.5000	0248.3	052.1	073.7	025.0000	0101.2	122.4	38.5
259.0	018.5000	0248.0	052.1	073.3	025.0000	0100.8	122.5	38.5
260.0	018.5000	0247.8	052.1	072.9	025.0000	0100.8	122.6	38.5
261.0	018.5000	0247.6	052.1	072.4	025.0000	0100.3	122.7	38.4
262.0	018.5000	0247.5	052.1	072.0	025.0000	0100.3	122.9	38.4
263.0	018.5000	0247.3	052.1	071.6	025.0000	0100.3	123.0	38.4
264.0	018.5000	0247.0	052.0	071.2	025.0000	0099.5	123.2	38.3
265.0	018.5000	0246.6	052.0	070.8	025.0000	0099.5	123.5	38.3
266.0	018.5000	0246.2	052.0	070.4	025.0000	0098.7	123.7	38.2
267.0	018.5000	0245.7	051.9	070.0	025.0000	0098.7	124.0	38.1
268.0	018.5000	0245.2	051.9	069.6	025.0000	0098.7	124.3	38.1
269.0	018.5000	0244.6	051.9	069.2	025.0000	0098.1	124.6	38.0
270.0	018.5000	0244.2	051.8	068.8	025.0000	0098.1	124.9	38.0
271.0	018.5000	0243.8	051.8	068.4	025.0000	0097.7	125.3	37.9
272.0	018.5000	0243.5	051.8	068.0	025.0000	0097.7	125.7	37.8
273.0	018.5000	0243.1	051.8	067.7	025.0000	0097.7	126.1	37.8
274.0	018.5000	0242.6	051.7	067.3	025.0000	0097.7	126.5	37.7
275.0	018.5000	0241.9	051.7	066.9	025.0000	0097.7	126.9	37.6
276.0	018.5000	0241.3	051.6	066.6	025.0000	0097.7	127.4	37.5
277.0	018.5000	0240.7	051.6	066.2	025.0000	0097.9	127.9	37.4
278.0	018.5000	0240.3	051.6	065.9	025.0000	0097.9	128.3	37.3
279.0	018.5000	0239.9	051.5	065.6	025.0000	0097.9	128.8	37.3
280.0	018.5000	0239.7	051.5	065.2	025.0000	0098.3	129.3	37.2
281.0	018.5000	0239.3	051.5	064.9	025.0000	0098.3	129.9	37.1
282.0	018.5000	0238.7	051.4	064.6	025.0000	0098.3	130.4	37.0
283.0	018.5000	0237.9	051.4	064.3	025.0000	0098.6	131.0	36.9
284.0	018.5000	0236.7	051.3	064.0	025.0000	0098.6	131.6	36.7
285.0	018.5000	0235.5	051.2	063.8	025.0000	0098.6	132.3	36.6
286.0	018.5000	0234.6	051.1	063.5	025.0000	0098.9	132.9	36.5
287.0	018.5000	0233.8	051.1	063.2	025.0000	0098.9	133.6	36.4
288.0	018.5000	0233.2	051.0	063.0	025.0000	0098.9	134.2	36.3
289.0	018.5000	0232.6	051.0	062.7	025.0000	0098.9	134.9	36.1
290.0	018.5000	0232.2	051.0	062.4	025.0000	0099.1	135.5	36.0
291.0	018.5000	0232.4	051.0	062.2	025.0000	0099.1	136.2	35.9
292.0	018.5000	0232.5	051.0	061.9	025.0000	0099.1	136.8	35.7
293.0	018.5000	0232.5	051.0	061.7	025.0000	0099.1	137.5	35.6
294.0	018.5000	0232.3	051.0	061.5	025.0000	0099.0	138.2	35.5
295.0	018.5000	0232.0	050.9	061.2	025.0000	0099.0	138.9	35.3
296.0	018.5000	0231.7	050.9	061.0	025.0000	0099.0	139.7	35.2
297.0	018.5000	0231.5	050.9	060.8	025.0000	0099.0	140.4	35.1
298.0	018.5000	0231.5	050.9	060.6	025.0000	0099.0	141.1	34.9
299.0	018.5000	0231.8	050.9	060.4	025.0000	0098.8	141.8	34.8
300.0	018.5000	0232.2	051.0	060.2	025.0000	0098.8	142.6	34.6
301.0	018.5000	0232.7	051.0	060.0	025.0000	0098.8	143.3	34.5
302.0	018.5000	0233.2	051.0	059.8	025.0000	0098.8	144.1	34.4
303.0	018.5000	0233.7	051.1	059.7	025.0000	0098.8	144.9	34.2
304.0	018.5000	0234.1	051.1	059.5	025.0000	0098.2	145.6	34.1
305.0	018.5000	0234.6	051.1	059.3	025.0000	0098.2	146.4	33.9
306.0	018.5000	0235.3	051.2	059.2	025.0000	0098.2	147.2	33.8
307.0	018.5000	0236.3	051.3	059.0	025.0000	0098.2	148.0	33.6
308.0	018.5000	0237.4	051.3	058.8	025.0000	0098.2	148.8	33.5
309.0	018.5000	0238.1	051.4	058.7	025.0000	0098.2	149.6	33.4
310.0	018.5000	0238.3	051.4	058.6	025.0000	0098.2	150.4	33.2
311.0	018.5000	0238.5	051.4	058.4	025.0000	0097.2	151.3	33.1
312.0	018.5000	0239.2	051.5	058.3	025.0000	0097.2	152.1	32.9
313.0	018.5000	0240.4	051.6	058.2	025.0000	0097.2	153.0	32.8
314.0	018.5000	0242.0	051.7	058.1	025.0000	0097.2	153.8	32.6
315.0	018.5000	0243.4	051.8	057.9	025.0000	0097.2	154.6	32.5

Exhibit 4

07-05-2007 30 Sec. Terrain Data

KZTR BMLH20060914ADC (MAX C3)

Channel = 270C3

Max ERP = 25 kW

RCAMSL = 224 M

N. Lat = 30 56 05

W. Lng = 96 26 16

Protected
60 dBu

KSML-FM (Proposed)

Channel = 270C2

Max ERP = 18.5 kW

RCAMSL = 330.8 M

N. Lat = 312005.0

W. Lng = 944010.0

Interfering
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
026.0	025.0000	0091.9	037.7	266.4	018.5000	0246.2	152.2	35.3
027.0	025.0000	0092.3	037.8	266.3	018.5000	0246.2	151.6	35.4
028.0	025.0000	0092.6	037.8	266.2	018.5000	0246.2	151.0	35.5
029.0	025.0000	0092.5	037.8	266.1	018.5000	0246.2	150.5	35.6
030.0	025.0000	0092.1	037.7	265.9	018.5000	0246.2	150.0	35.7
031.0	025.0000	0091.4	037.6	265.7	018.5000	0246.2	149.5	35.8
032.0	025.0000	0090.7	037.5	265.5	018.5000	0246.2	149.1	35.8
033.0	025.0000	0090.2	037.4	265.4	018.5000	0246.6	148.6	35.9
034.0	025.0000	0089.8	037.3	265.2	018.5000	0246.6	148.2	36.0
035.0	025.0000	0089.4	037.2	265.0	018.5000	0246.6	147.7	36.1
036.0	025.0000	0089.1	037.2	264.8	018.5000	0246.6	147.3	36.2
037.0	025.0000	0089.0	037.2	264.6	018.5000	0246.6	146.8	36.3
038.0	025.0000	0089.2	037.2	264.5	018.5000	0247.0	146.3	36.4
039.0	025.0000	0089.6	037.3	264.3	018.5000	0247.0	145.8	36.5
040.0	025.0000	0090.0	037.3	264.1	018.5000	0247.0	145.3	36.6
041.0	025.0000	0090.1	037.4	264.0	018.5000	0247.0	144.8	36.6
042.0	025.0000	0090.2	037.4	263.8	018.5000	0247.0	144.4	36.7
043.0	025.0000	0090.3	037.4	263.6	018.5000	0247.0	143.9	36.8
044.0	025.0000	0090.4	037.4	263.4	018.5000	0247.3	143.5	36.9
045.0	025.0000	0090.6	037.4	263.2	018.5000	0247.3	143.1	37.0
046.0	025.0000	0090.7	037.5	263.0	018.5000	0247.3	142.7	37.0
047.0	025.0000	0090.8	037.5	262.8	018.5000	0247.3	142.3	37.1
048.0	025.0000	0090.6	037.4	262.5	018.5000	0247.3	141.9	37.2
049.0	025.0000	0090.5	037.4	262.3	018.5000	0247.5	141.6	37.3
050.0	025.0000	0090.6	037.4	262.1	018.5000	0247.5	141.2	37.3
051.0	025.0000	0091.1	037.5	261.9	018.5000	0247.5	140.8	37.4
052.0	025.0000	0091.8	037.7	261.7	018.5000	0247.5	140.4	37.5
053.0	025.0000	0092.5	037.8	261.5	018.5000	0247.6	140.0	37.6
054.0	025.0000	0093.1	037.9	261.2	018.5000	0247.6	139.6	37.6
055.0	025.0000	0093.6	038.0	261.0	018.5000	0247.6	139.2	37.7
056.0	025.0000	0094.5	038.1	260.8	018.5000	0247.6	138.8	37.8
057.0	025.0000	0095.8	038.4	260.6	018.5000	0247.6	138.3	37.9
058.0	025.0000	0097.2	038.6	260.3	018.5000	0247.8	137.8	38.0
059.0	025.0000	0098.2	038.8	260.1	018.5000	0247.8	137.4	38.1
060.0	025.0000	0098.8	038.9	259.8	018.5000	0247.8	137.1	38.1
061.0	025.0000	0099.0	038.9	259.6	018.5000	0247.8	136.9	38.2
062.0	025.0000	0099.1	038.9	259.3	018.5000	0248.0	136.6	38.2
063.0	025.0000	0098.9	038.9	259.0	018.5000	0248.0	136.5	38.3
064.0	025.0000	0098.6	038.9	258.8	018.5000	0248.0	136.4	38.3
065.0	025.0000	0098.3	038.8	258.5	018.5000	0248.3	136.3	38.3
066.0	025.0000	0097.9	038.7	258.2	018.5000	0248.3	136.2	38.3
067.0	025.0000	0097.7	038.7	257.9	018.5000	0248.3	136.1	38.3
068.0	025.0000	0097.7	038.7	257.6	018.5000	0248.3	136.0	38.4
069.0	025.0000	0098.1	038.8	257.3	018.5000	0248.6	135.8	38.4
070.0	025.0000	0098.7	038.9	257.1	018.5000	0248.6	135.6	38.4
071.0	025.0000	0099.5	039.0	256.8	018.5000	0248.6	135.4	38.5
072.0	025.0000	0100.3	039.1	256.5	018.5000	0249.0	135.2	38.5
073.0	025.0000	0100.8	039.2	256.2	018.5000	0249.0	135.1	38.5
074.0	025.0000	0101.2	039.3	255.9	018.5000	0249.0	135.0	38.6
075.0	025.0000	0101.5	039.3	255.6	018.5000	0249.0	135.0	38.6
076.0	025.0000	0102.0	039.4	255.3	018.5000	0249.4	134.9	38.6
077.0	025.0000	0102.9	039.6	255.0	018.5000	0249.4	134.8	38.6
078.0	025.0000	0104.1	039.7	254.7	018.5000	0249.4	134.6	38.6
079.0	025.0000	0105.2	039.9	254.4	018.5000	0249.8	134.5	38.7
080.0	025.0000	0106.1	040.1	254.1	018.5000	0249.8	134.4	38.7

Exhibit 4

081.0	025.0000	0106.7	040.1	253.8	018.5000	0249.8	134.4	38.7
082.0	025.0000	0107.2	040.2	253.5	018.5000	0249.8	134.5	38.7
083.0	025.0000	0107.8	040.3	253.2	018.5000	0250.1	134.5	38.7
084.0	025.0000	0108.6	040.4	252.9	018.5000	0250.1	134.5	38.7
085.0	025.0000	0109.3	040.5	252.6	018.5000	0250.1	134.6	38.7
086.0	025.0000	0110.0	040.6	252.3	018.5000	0250.5	134.6	38.7
087.0	025.0000	0110.8	040.8	252.0	018.5000	0250.5	134.7	38.6
088.0	025.0000	0111.6	040.9	251.7	018.5000	0250.5	134.8	38.6
089.0	025.0000	0112.5	041.0	251.4	018.5000	0250.7	134.9	38.6
090.0	025.0000	0113.4	041.1	251.1	018.5000	0250.7	135.0	38.6
091.0	025.0000	0114.1	041.2	250.8	018.5000	0250.7	135.2	38.6
092.0	025.0000	0114.7	041.3	250.5	018.5000	0251.1	135.3	38.5
093.0	025.0000	0115.2	041.4	250.2	018.5000	0251.1	135.6	38.5
094.0	025.0000	0115.6	041.4	249.9	018.5000	0251.1	135.8	38.4
095.0	025.0000	0115.8	041.5	249.6	018.5000	0251.1	136.1	38.4
096.0	025.0000	0116.0	041.5	249.3	018.5000	0251.8	136.4	38.3
097.0	025.0000	0116.1	041.5	249.1	018.5000	0251.8	136.7	38.3
098.0	025.0000	0116.0	041.5	248.8	018.5000	0251.8	137.1	38.2
099.0	025.0000	0116.0	041.5	248.5	018.5000	0251.8	137.5	38.1
100.0	025.0000	0116.1	041.5	248.3	018.5000	0252.5	137.8	38.1
101.0	025.0000	0116.3	041.5	248.0	018.5000	0252.5	138.2	38.0
102.0	025.0000	0116.8	041.6	247.8	018.5000	0252.5	138.6	37.9
103.0	025.0000	0117.4	041.7	247.5	018.5000	0253.1	138.9	37.9
104.0	025.0000	0118.0	041.8	247.2	018.5000	0253.1	139.3	37.8
105.0	025.0000	0118.6	041.8	247.0	018.5000	0253.1	139.7	37.7
106.0	025.0000	0118.9	041.9	246.7	018.5000	0253.1	140.1	37.6
107.0	025.0000	0119.1	041.9	246.5	018.5000	0253.6	140.6	37.6
108.0	025.0000	0119.2	041.9	246.3	018.5000	0253.6	141.0	37.5
109.0	025.0000	0119.3	041.9	246.1	018.5000	0253.6	141.5	37.4
110.0	025.0000	0119.6	042.0	245.8	018.5000	0253.6	142.0	37.3
111.0	025.0000	0119.9	042.0	245.6	018.5000	0253.6	142.5	37.2
112.0	025.0000	0120.4	042.1	245.4	018.5000	0253.8	143.0	37.1
113.0	025.0000	0120.8	042.1	245.2	018.5000	0253.8	143.5	37.0
114.0	025.0000	0121.3	042.2	245.0	018.5000	0253.8	144.0	36.9
115.0	025.0000	0121.7	042.3	244.8	018.5000	0253.8	144.6	36.8
116.0	025.0000	0122.1	042.3	244.6	018.5000	0253.8	145.1	36.7
117.0	025.0000	0122.3	042.3	244.4	018.5000	0254.0	145.7	36.6
118.0	025.0000	0122.0	042.3	244.2	018.5000	0254.0	146.3	36.5
119.0	025.0000	0121.3	042.2	244.1	018.5000	0254.0	147.0	36.4
120.0	025.0000	0120.3	042.1	244.0	018.5000	0254.0	147.6	36.3
121.0	025.0000	0119.4	042.0	243.8	018.5000	0254.0	148.3	36.1
122.0	025.0000	0118.6	041.8	243.7	018.5000	0254.0	149.0	36.0
123.0	025.0000	0118.0	041.8	243.6	018.5000	0254.0	149.7	35.9
124.0	025.0000	0117.6	041.7	243.5	018.5000	0254.3	150.3	35.8
125.0	025.0000	0117.2	041.7	243.4	018.5000	0254.3	151.0	35.6
126.0	025.0000	0117.0	041.6	243.3	018.5000	0254.3	151.7	35.5
127.0	025.0000	0116.7	041.6	243.2	018.5000	0254.3	152.3	35.4
128.0	025.0000	0116.5	041.6	243.1	018.5000	0254.3	153.0	35.3