REC Broadcast Services, LLC
11541 Riverton Wharf Rd.
Mardela Springs, MD 21837
844.REC.LPFM/202.621.2355
recnet.com

Application for Original Construction Permit
BIG SPRING, TX
MAXIM MOBILE MEDIA, LLC
Auction 98 allotment – Channel 265C3

PROPOSED 60dBu F(50,50) SERVICE CONTOUR

BIG SPRING, TX – Channel 265C3 (100.9 MHz) ~ ERP 18.500 kW
Elev: 834 meters ~ RCAGL: 81.8 meters ~ RCAMSL: 915.8 meters
HAAT: 117 meters – based on **GLOBE** terrain data.
Overall tower height: 94.5 meters – ASR: 1232961
NAD83 Latitude: 32° 06’ 33.0” NL – Longitude: 101° 25’ 03.0” WL
NAD27 Latitude: 32° 06’ 32.5” NL – Longitude: 101° 25’ 01.6” WL

§73.207 MINIMUM SPACING

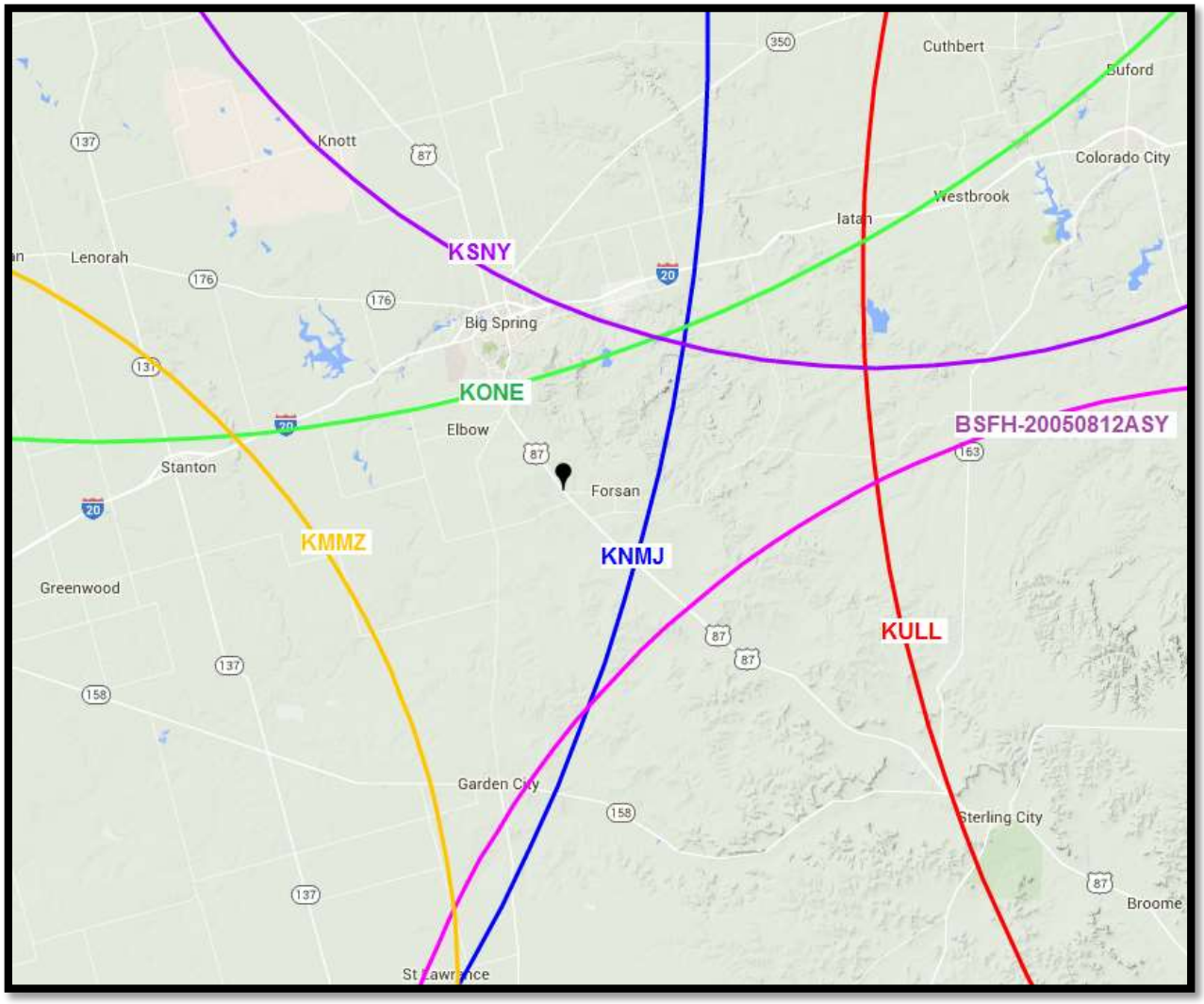
R E C NETWORKS
CHANNEL REPORT

NAD27 LATITUDE: 32 - 06' 32.5" - LONGITUDE: 101 - 25' 01.6"
CHANNEL: 265 - CLASS: C3

CHAN	FREQ	CALL	LOCATION		CLS	DIST	REQ	CLEAR	BEAR
262	100.3	KMMX	TAHOKA	TX	C1	154.0	76.0	78.0	343.9
: ALPHA MEDIA LICENSEE LLC									
264	100.7	KULL	ABILENE	TX	C1	172.9	144.0	28.9	83.3
: TOWNSQUARE MEDIA ABILENE LICENSE, LLC									
265	100.9	KNMJ	EUNICE	NM	C2	168.7	177.0	-8.3	284.1
: NEW MEXICO JUNIOR COLLEGE FOUNDATION									
: Meets minimum spacing under §73.215 of the Commission's Rules.									
266	101.1	KONE	LUBBOCK	TX	C1	154.0	144.0	10.0	343.9
: ALPHA MEDIA LICENSEE LLC									
266	101.1				A	110.2	89.0	21.2	148.9
:									
266	101.1	NEW	MERTZON	TX	A	104.3	89.0	15.3	138.5
: ORTIZ, MARIA J									
266	101.1	NEW	MERTZON	TX	A	110.2	89.0	21.2	148.9
: ACE RADIO CORPORATION									
266	101.1	K266BT	BIG SPRING	TX	D5	9.6	0.0	9.6	331.6
: CHRISTINA G. BENAVIDES									
266	101.1	NEW	MERTZON	TX	A	110.2	89.0	21.2	137.6
: COLT COMM PARTNERSHIP									
267	101.3	KMMZ	CRANE	TX	C1	97.6	76.0	21.6	241.1
: PERMIAN BASIN BROADCASTING, LLC									
268	101.5	KSNY-FM	SNYDER	TX	C1	91.5	76.0	15.5	18.3
: SNYDER BROADCASTING COMPANY									

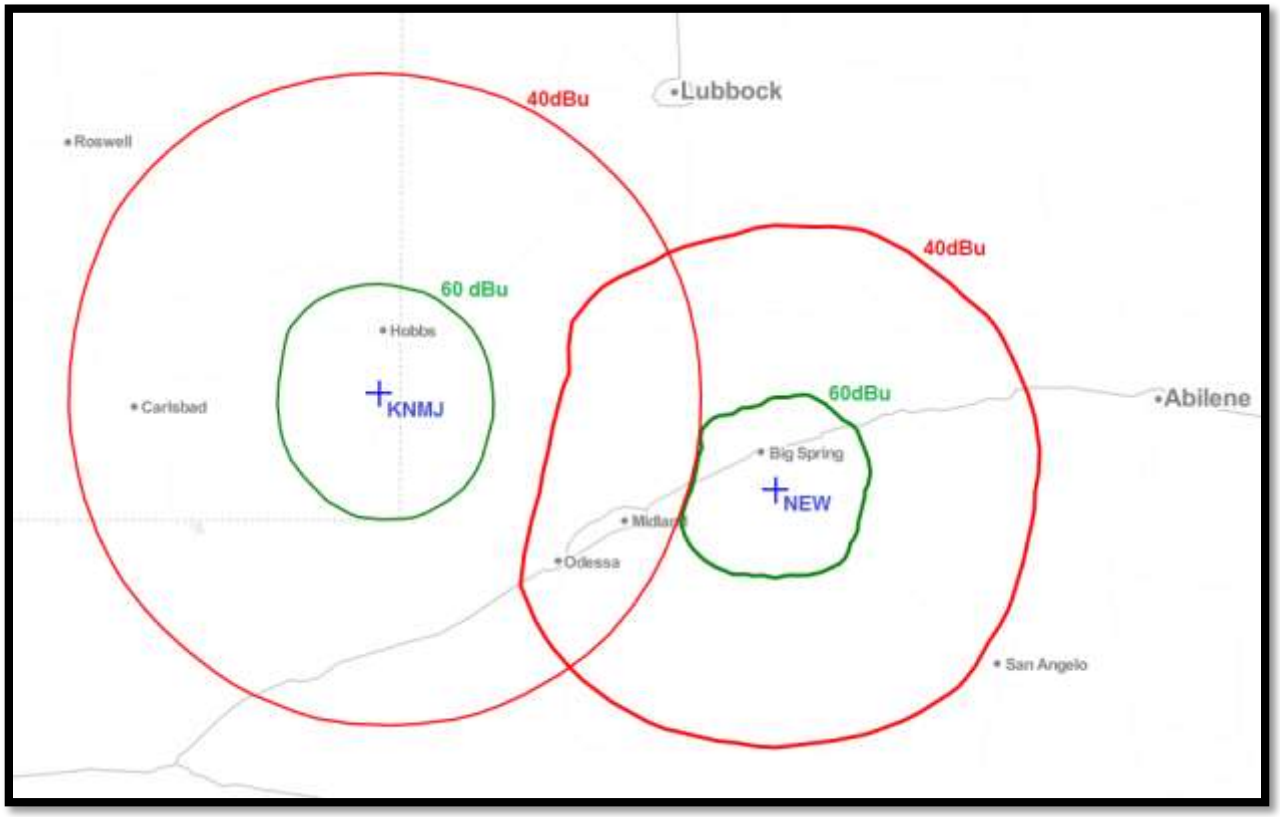
§73.207 MINIMUM SPACING

Proposed station meets all minimum spacing per §73.207 of the Commission's Rules with the exception of KNMJ(FM). We will address this using contour overlap in accordance with §73.215.



§73.215 MINIMUM SPACING

The proposed station is §73.207 short spaced to KNMJ(FM), Eunice, New Mexico. The proposed station does meet §73.215 minimum spacing with KNMJ and proposes to operate directionally in order to result in no contour overlap.



§73.215 – DIRECTIONAL PATTERN

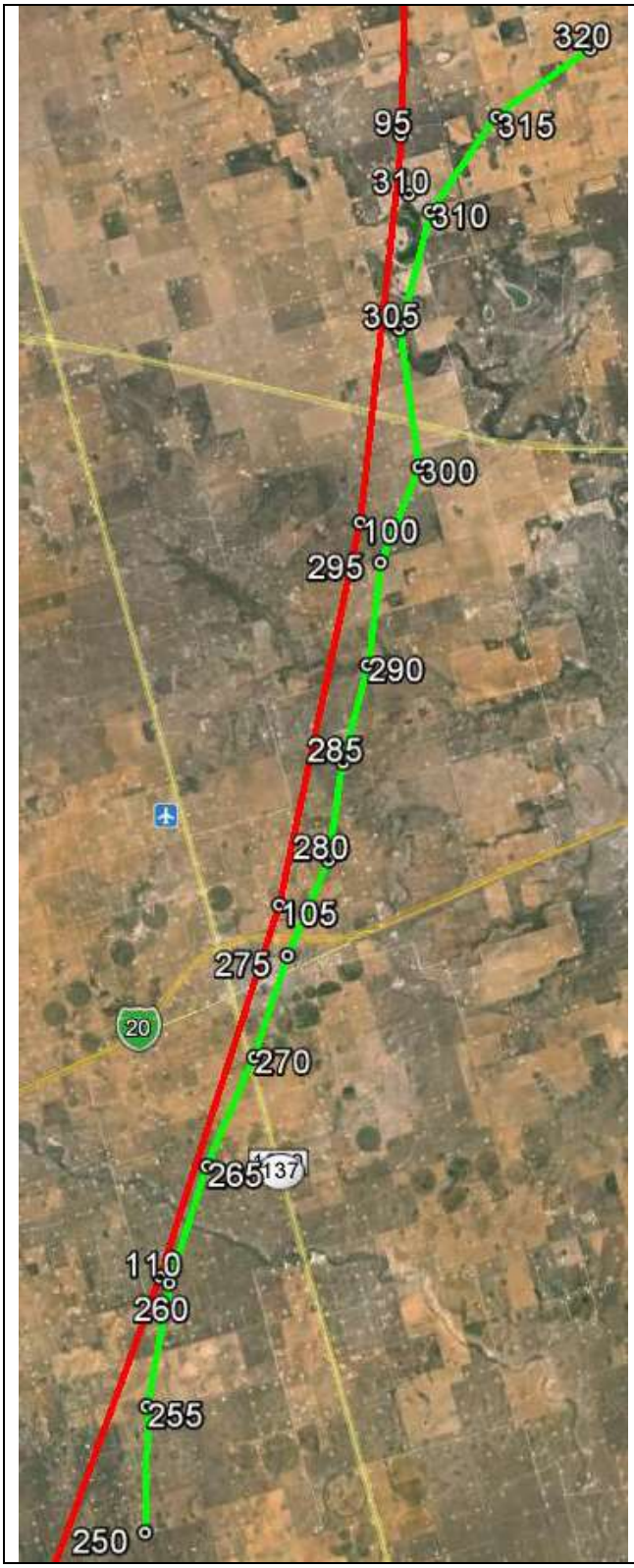
In order for there to be full protection between the proposed station and KNMJ, a directional antenna is proposed with maximum ERP in each direction as follows:

FROM NEW STATION - 60 dBu F(50, 50)						
Bear	HAAT	Field	ERP	Distance	Lat-NAD83	Long-NAD83
250	134.8	**1.000**	18.500	41.437	31 58 52 N	101 49 49 W
255	134.8	0.925	15.829	40.152	32 0 54 N	101 49 46 W
260	134.6	**0.850**	13.366	38.748	32 2 53 N	101 49 19 W
265	132.6	0.780	11.255	37.117	32 4 46 N	101 48 35 W
270	131.6	**0.710**	9.326	35.494	32 6 31 N	101 47 40 W
275	131.0	0.675	8.429	34.618	32 8 09 N	101 47 01W
280	130.6	**0.640**	7.578	33.724	32 9 41 N	101 46 13 W
285	132.1	0.640	7.578	33.898	32 11 15 N	101 45 56 W
290	133.6	**0.640**	7.578	34.073	32 12 49 N	101 45 28 W
295	134.0	0.665	8.181	34.850	32 14 28 N	101 45 12 W
300	130.5	**0.690**	8.808	35.138	32 16 00 N	101 44 28 W
305	127.5	0.845	13.209	37.788	32 18 14 N	101 44 49 W
310	123.4	**1.000**	18.500	40.001	32 20 24 N	101 44 37 W
315	120.4	1.000	18.500	39.632	32 21 38 N	101 42 56 W
320	116.6	**1.000**	18.500	39.145	32 22 43 N	101 41 08 W

FROM KNMJ - 40 dBu F(50, 10)						
Bear	HAAT	Field	ERP	Distance	Lat-NAD83	Long-NAD83
70	112.2	1.000	50.000	132.473	32 52 08 N	101 49 29 W
75	112.0	1.000	50.000	132.458	32 46 09 N	101 47 20 W
80	111.8	1.000	50.000	132.428	32 40 02 N	101 45 53 W
85	112.0	1.000	50.000	132.458	32 33 51 N	101 44 53 W
90	113.4	1.000	50.000	132.664	32 27 37 N	101 44 36 W
95	116.3	1.000	50.000	133.084	32 21 21 N	101 44 46 W
100	119.1	1.000	50.000	133.480	32 15 07 N	101 45 35 W
105	121.0	1.000	50.000	133.743	32 8 58 N	101 47 10 W
110	121.0	1.000	50.000	133.743	32 2 59 N	101 49 29 W
115	124.1	1.000	50.000	134.154	31 57 05 N	101 52 07 W
120	131.5	1.000	50.000	135.182	31 51 15 N	101 55 05 W
125	137.8	1.000	50.000	136.046	31 45 40 N	101 58 46 W
130	143.6	1.000	50.000	136.841	31 40 21 N	102 3 02 W
135	149.0	1.000	50.000	137.578	31 35 20 N	102 7 50 W
140	151.8	1.000	50.000	137.960	31 30 50 N	102 13 20 W

For bearings between 320 and 250 degrees, a field value of 1.000 (18.5 kW) is proposed.

§73.215 – DIRECTIONAL PATTERN – PROTECTION OF KNMJ(FM)



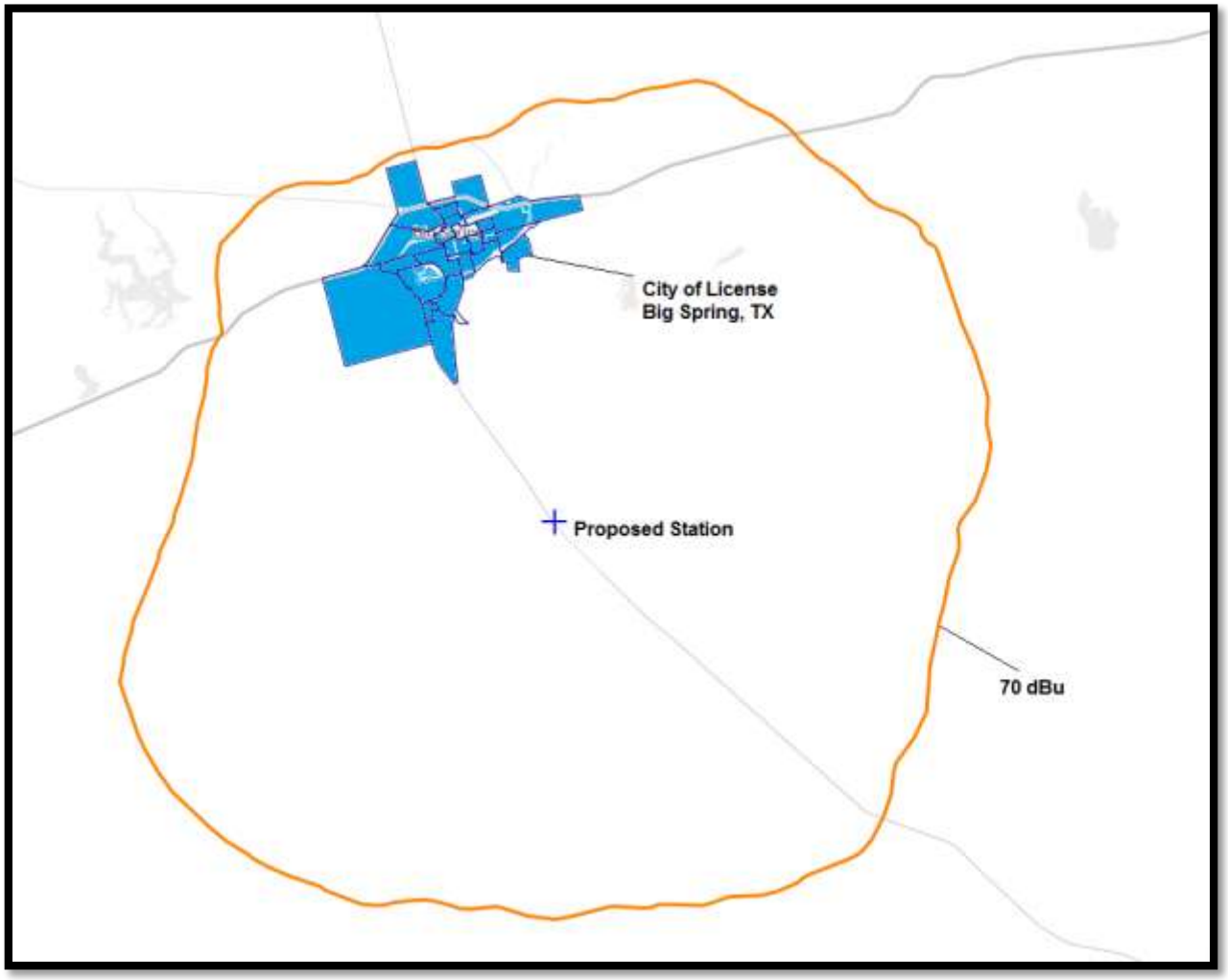
GREEN LINE – 60 dBu protected contour of proposed station.

RED LINE – 40 dBu interference contour of KNMJ(FM).

These maps further demonstrate that the field values proposed will not result in prohibited overlap.

§73.315 – COMMUNITY COVERAGE

The proposed station places a 70 dBu city grade contour over the entire community of Big Spring, Texas as shown:



PART 1 SUBPART BB COMPLIANCE – NEARBY AM STATIONS

There are no AM stations within 5 km of the proposed station. Therefore, no notification of impacted AM stations is required.

EXHIBIT 5 – MARKET ANALYSIS

Big Spring, Texas is located in Howard County. Howard County is not inside of any Nielsen Audio (Arbitron) metro markets.

The following aural services are licensed to Big Spring:

KBCX	*218A	American Family Association
KBTS KBST	232C3 239C2	KBEST Media, LLC
KBYG	1400 kHz	Weeks Broadcasting, Inc.

The addition of the proposed station to Big Spring would provide the fourth "voice" to the community.

The following additional FM stations place a protected over the community of Big Spring:

KFLB-FM	*201C1	Stanton, TX	Family Life Broadcasting, Inc.
KTXC	284C1	Lamesa, TX	Midessa Broadcasting Limited Partnership
KXCS	288A	Coahoma, TX	Weeks Broadcasting, Inc.
KCHX	294C1	Midland, TX	ICA Radio, Ltd.

Maxim Mobile Media, LLC ("MMM") does not have any attributable interests with any other broadcast station that places a protected contour within the service area of the proposed station.

As this is MMM's only holding within this market of 14 or fewer stations, the applicant is in compliance with §73.3555(a) of the Commission's Rules.

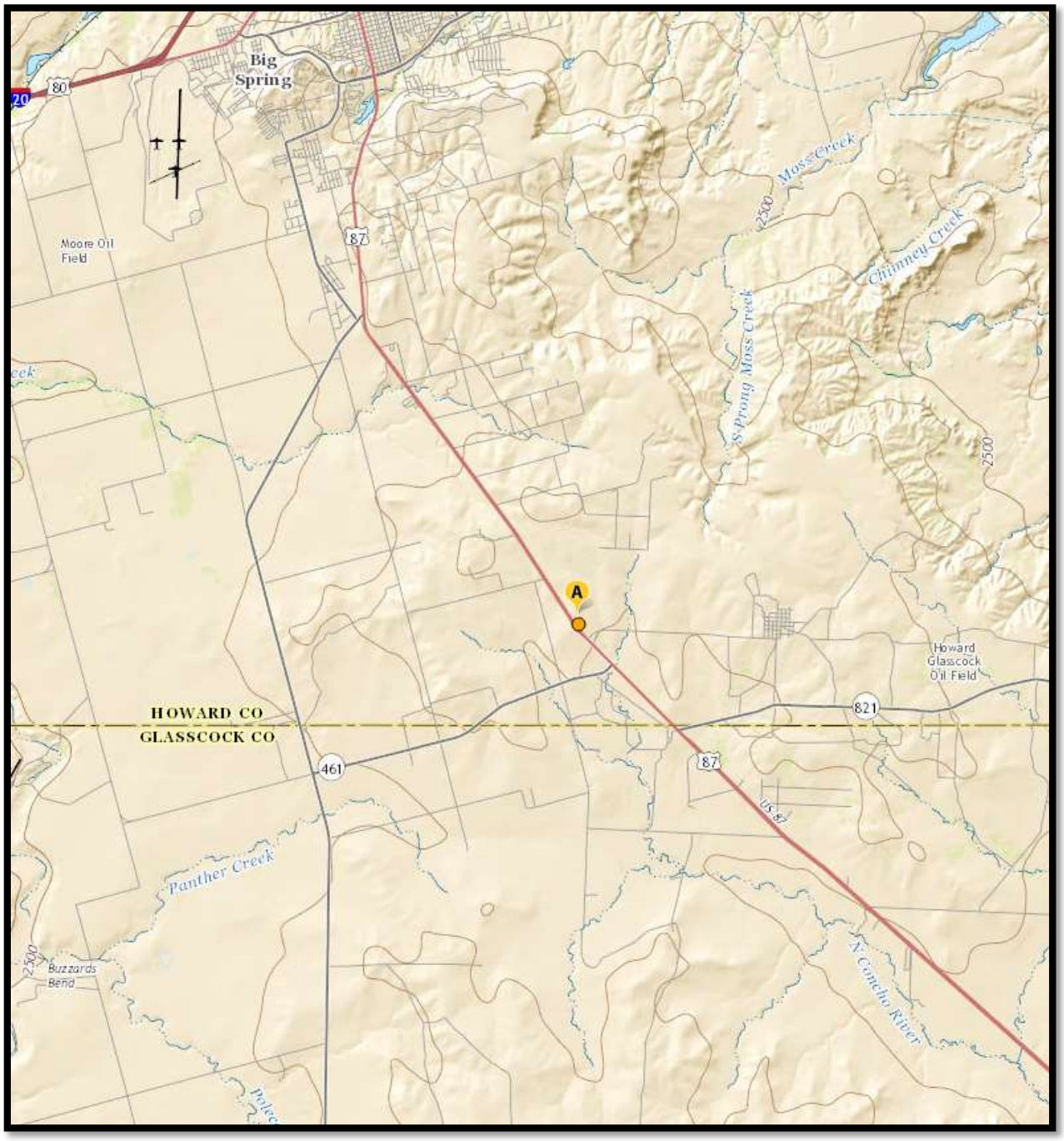
EXHIBIT 35 – NEPA COMPLIANCE

The proposed facility is excluded from environmental processing under §1.1306 of the Commission's Rules based on the outcome of Worksheet A.

1	Enter the proposed height of radiation center above ground.	**80.8**
2	Is antenna supporting structure located on the roof of a building?	NO
3	If on a roof, enter the building height measured at the base of the antenna:	**0**
4	Subtract line 3 from line 1.	80.8
5	Subtract the value 2.0 from line 4.	78.8
6	List Effective Radiated Power in the Horizontal Plane.	**18.5**
7	List Effective Radiated Power in the Vertical Plane.	**18.5**
8	Add lines 6 and 7.	37
9	Multiply line 8 by 33.41.	1236.17
10	Multiply the value listed in line 5 by itself.	6209.44
11	Divide line 9 by line 10	0.199079
12	Multiply line by 100	19.90791%
13	Does Line 12 exceed 100%	NO
14	Does Line 12 exceed 20%	NO

If you answered "NO" in Line 14, then the site should comply with the FCC's uncontrolled/general population RF exposure limits for ground level exposure. No further study required.

TRANSMITTER SITE LOCATION – TOPO MAP



Antenna Height Above Average Terrain Calculations -- Results

Input Data

Latitude **32° 6' 33"** North
Longitude **101° 25' 3"** West (NAD 83)

Height of antenna radiation center above mean sea level: **915.8** meters AMSL

Number of Evenly Spaced Radials = **8** 0° is referenced to True North

Results

Calculated HAAT = **117 meters**

Antenna Height Above Average Terrain calculated
using 1 km GLOBE terrain data

Individual "Radial HAAT" Values, in meters

0°	109.8 m
45°	129.9 m
90°	111.4 m
135°	117.2 m
180°	94.5 m
225°	128.5 m
270°	127.9 m
315°	120.0 m

Print Results? New Calculation?

FMpower Results

Class C3 facilites for equivalency determination:
Reference ERP = 25.000 kW ERP
Reference HAAT= 100 meters HAAT
F(50,50) 60 dBu protected contour at 39.1 km distance

Equivalent ERP = 18.500 kilowatts (kW)
(rounded per 47 CFR 73.212)

Unrounded ERP = 18.276 kW for 117 meters HAAT

C, C0, C1, C2, and C3 stations are authorized in TX.

New Calculation?