

**Exhibit to KHKZ Application  
Minor Change  
San Benito, Texas  
Facility ID: 36166**

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This exhibit presents the technical details of a change in antenna location to an immediately adjacent tower location due to the dismantlement of the present support tower. The distance of this relocation is approximately 110 meters along a bearing of 63.7°T from the presently licensed facility. No change in principal community, class, or channel is proposed.

**Antenna Location**

The proposed antenna for KHKZ is to be mounted 100 meters above ground on a tower to be constructed on immediately adjacent property by the owner of the present tower. Once an Antenna Structure Registration Number (ASRN) for the new tower is available this instant application will be amended to add that specification.

The antenna Height Above Average Terrain (HAAT) for use in the application of this proposal was determined using the FCC provided webpage with the following inputs and results:

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|26|08|35.00|N|97|49|55.40|W|NAD 27|  
|117.0 meters RCAMSL|  
|100.4 meters Calculated HAAT|  
|GLOBE 1 km terrain data |
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A directional antenna is proposed for this facility having the directional pattern provided in Figure 0.

**Proposed Location Spacing Compliance**

Attached as Figure 1 is a spacing study from the proposed antenna location indicating compliance with the Commission's Section 73.207 rule with the exception of the facilities of KPSO-FM and KBIC assuming directional pattern provided in Figure 0.

With respect to the Country of Mexico we are requesting a restricted allotment as necessary. The proposed location is short-spaced to the second-adjacent channel vacant allotment at Reynosa, TA as well as the facility and used allotment of XHNA at Matamoros, TX, Mexico on channels 294A and 290AA respectively.

**Short-spaced Domestic Stations at Proposed Location**

Spacing to the facilities and application of KPSO-FM and KBIC is requested via Section 73.215. Attached as Figure 2 is a contour overlap study which is representative of the results of an "FM Over" study of the proposed facility, indicating no prohibited contour overlap is calculate to result from this proposal. Attached as Figures 3 and 4 are contour maps depicting the material contours of this proposal as well as those of KPSO-FM and KBIC.

**294A Reynosa, TA Compliance**

An allocation study has been conducted in order to demonstrate equivalent protection to the 294A Reynosa allotment. Attached as Figure 5 and Figure 6 is an engineering study, conducted pursuant to the radial interpolation method set forth in the US-Mexico FM Agreement, as well as a contour map, which demonstrates that protection is provided to the 294A Reynosa, TA allotment.

**290A Los Villarreales, TA Contour Compliance**

An allocation study has been conducted in order to demonstrate equivalent protection to the 290A Los Villarreales used allotment. Attached as Figure 7 and Figure 8 is an engineering study, conducted pursuant to the radial interpolation method set forth in the US-Mexico FM Agreement, as well as a contour map, which demonstrates that protection is provided to the 290A Los Villarreales, TA used allotment

**Radio Frequency Radiation Study and Statement**

The proposed facilities were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation."

The proposed antenna system is an ERI LPX-6C-DA 6 bay array with 1.0 wavelength spacing between elements, which has been evaluated using the FCC webpage "FM Model" set for this type of radiating element; an EPA type 3 "Rototiller" mounted with its center of radiation 100 meters above ground level, and operated with an effective radiated power of 25 kilowatts in both the horizontal and vertical. At 2 meters above ground, at 110 meters from the base of the tower, this proposal will contribute worst case, 11.9 microwatts per square centimeter, or 1.2 percent of the allowable ANSI limit for controlled exposure, and 6.0 percent of the allowable limit for uncontrolled exposure. It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

Further, the applicant will see that signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or modification.

**Figures and Attachments**

Figure 0 - Directional Antenna Pattern

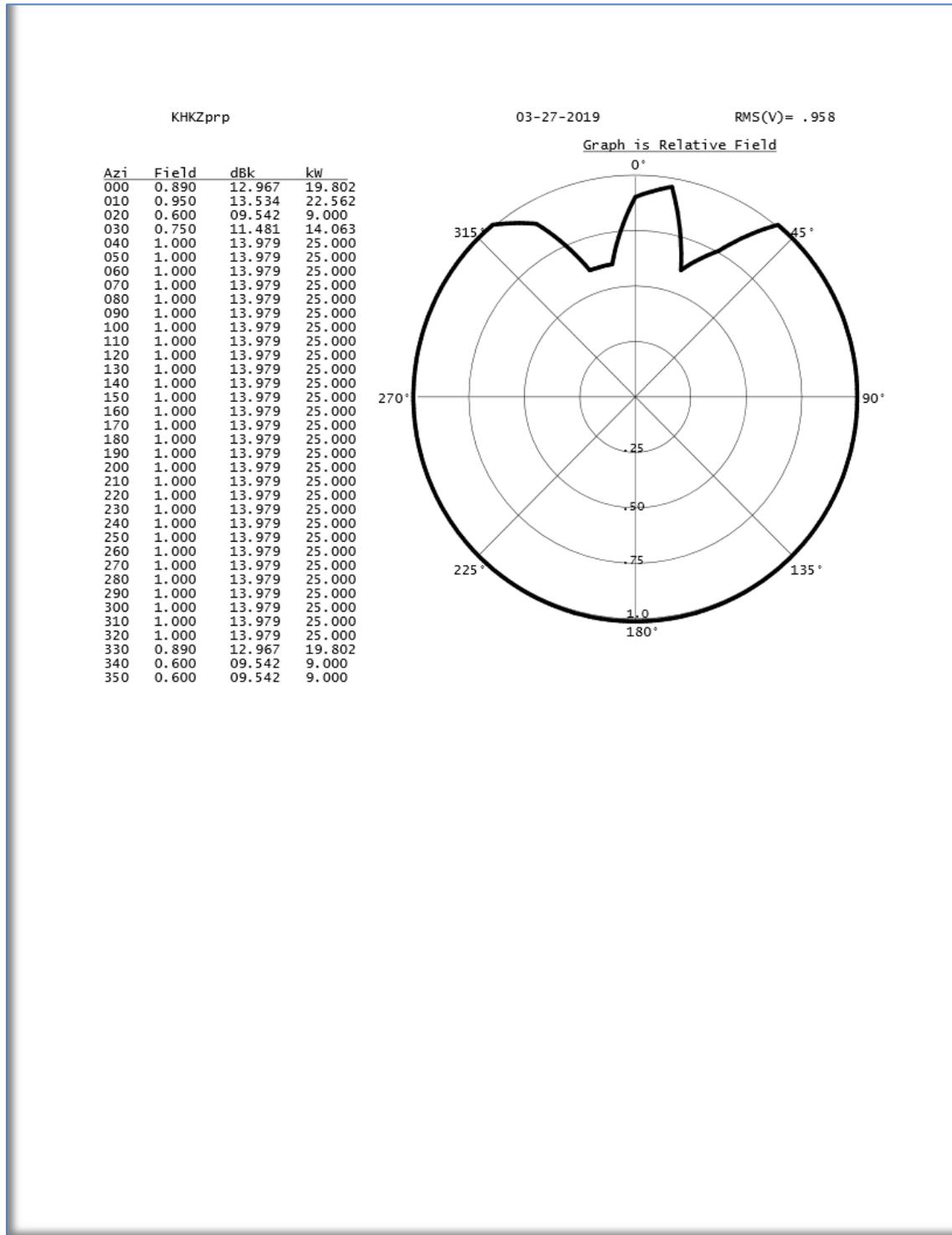


Figure 1 - Antenna Location Spacing Study

KHKZ at Replacement Tower 73-207 Spacing March 2019  
Clear Chan. B/casting Licenses, Inc., as Debtor In Poss

REFERENCE  
26 08 35.0 N. CLASS = C3 Int = B1  
97 49 55.4 W. Current Spacings to 3rd Adj.  
----- Channel 292 - 106.3 MHz -----

DISPLAY DATES  
DATA 03-26-19  
SEARCH 03-27-19

Call	Channel	Location	Azi	Dist	FCC	Margin
KHKZ %	LIC-Z 292C3	San Benito	TX 243.7	0.11	152.5	-152.4
KPSO-FM	LIC 292A	Falfurrias	TX 344.5	125.79	141.5	-15.7
KBIC	LIC 289A	Raymondville	TX 21.1	35.73	41.5	-5.8
10/17/2008: Proposed as Class B1 to Mexico 960621-Restricted allotment limited to 2.96kw ERP and 131m HAAT or the equivalent along the 163.5 degree azimuth towards channel 290AA in Matamoros, TX-Accepted by Mexico 961111						
AL0240	VAC 294A	Reynosa	TA 263.6	44.84	48.0	-3.2
XHNAFM	USE 290AA	Matamoros	TA 135.3	46.45	48.0	-1.6
Proposed by Mexico 960329-Accepted by Commission 960623						
XHNAFM	OPE 290AA	Matamoros	TA 135.3	46.45	48.0	-1.6
Proposed by Mexico 960329-Accepted by Commission 960623						
R10710	VAC 293C1	China	NL 246.1	161.17	161.0	0.17
7/5/2005: Proposed by letter dated 6/9/05 as a restricted allotment limited to 12.95kW ERP and 300m HAAT or the equivalent along the 65.5 degree azimuth in the direction of channel 292B, Mercedes, TX. 7/5/2005: Accepted 7/5/05 as restricted.						
1686196	APP 292A	Zapata	TX 299.0	159.83	141.5	18.3
AU9810282	VAC 292A	Zapata	TX 299.0	159.83	141.5	18.3
Site Restriction: 9.0 km South.						
AL4822	VAC 293A	Los Comales	TA 271.5	109.37	88.0	21.4
1792766	APP-N 292A	Zapata	TX 300.1	163.39	141.5	21.9
AL2981	VAC 290A	Los Villarreales	TA 277.1	81.34	48.0	33.3
R17224	VAC 290A	Cd. Camargo	TA 281.1	101.68	48.0	53.7
XHMNRFM	OPE 291C	Monterrey	NL 258.5	253.06	193.0	60.1
AL3413	VAC 291C	Monterrey	NL 257.5	255.27	193.0	62.3
KYRK	LIC-D 293C2	Taft	TX 17.4	200.50	116.5	84.0
AU7057826	VAC 293A	Bruni	TX 326.2	180.00	88.5	91.5

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Reference station has protected zone issue: Mexico  
% = Station Fails minimum 73.215 spacings  
All separation margins include rounding

Figure 2 - Antenna Location Contour Study

KHKZ at Replacement Tower March 2019  
Clear Chan. B/casting Licenses, Inc., as Debtor In Poss  
CH# 292C3 - 106.3 MHz, Pwr= 25 kW DA, HAAT= 102.3 M, COR= 117 M  
Average Protected F(50-50)= 39.46 km  
73.215 Directional

DISPLAY DATES  
DATA 03-26-19  
SEARCH 03-26-19

CH CITY	CALL	TYPE STATE	ANT AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
292C3	KHKZ	LIC_ZCX TX	243.7 63.7	0.11 BLH20120702AAS	26 08 33.3 97 49 59.2	6.300 199	101.8 215	39.4 Clear Chan. B/casting Lice	141.5R	-141.4M
294A	ALO240^ Reynosa	VAC ___ TA	263.6 83.4	44.84	26 05 50.0 98 16 42.0	3.000 100	2.4 136	24.0	3.7	16.8
290AA	XHNAFM^ Matamoros	USE ___ TA	135.3 315.4	46.45	25 50 45.0 97 30 19.0	6.000 100	2.7 106	28.0	3.8	14.3
290AA	XHNAFM^ Matamoros	OPE _HN TA	135.3 315.4	46.45	25 50 45.0 97 30 19.0	6.000 100	2.7 106	28.0	3.8	14.3
293C1	R10710< China	VAC ___ NL	246.1 65.5	161.17	25 32 54.0 99 18 04.0	100.000 299	117.3 479	72.0	161.0R	0.17M
289A	KBIC^ Raymondville	LIC _CX TX	21.1 201.2	35.83 BMLED20040317AAX	26 26 37.0 97 42 08.0	6.000 100	2.7 107	28.0 Christian Ministries Of Th	0.2	4.1
292A	KPSO-FM^ Falfurrias	LIC _C_ TX	344.5 164.4	126.18 BLH20040913AAD	27 14 11.0 98 10 22.0	6.000 100	89.0 146	29.9 Brooks Broadcasting Corpor	1.3	2.5
292A	1686196< Zapata	APP ___ TX	299.0 118.4	159.83 BSFH20150519ABX	26 49 57.0 99 14 25.0	6.000 100	86.2 205	27.9 Hispanic Target Media Inc.	141.5R	18.3M
292A	AU9810282< Zapata	VAC ___ TX	299.0 118.4	159.83 RM11148	26 49 57.0 99 14 25.0	6.000 100	86.2 205	27.9 Jeraldine Anderson	141.5R	18.3M
293A	AL4822< Los Comales	VAC ___ TA	271.5 91.0	109.37	26 09 54.0 98 55 40.0	3.000 100	42.9 184	24.0	88.0R	21.4M
292A	1792766< Zapata	APP NCX TX	300.1 119.5	163.39 BNPH20151013ADT	26 52 24.0 99 15 22.0	6.000 68	77.7 176	21.5 Hispanic Target Media Inc.	141.5R	21.9M
290A	AL2981< Los Villarreales	VAC ___ TA	277.1 96.8	81.34	26 13 54.0 98 38 29.0	3.000 100	2.9 150	24.0	48.0R	33.3M
290A	R17224< Cd. Camargo	VAC ___ TA	281.1 100.7	101.68	26 18 56.0 98 50 00.0	3.000 100	2.9 159	24.0	48.0R	53.7M
291C	XHMNRFM< Monterrey	OPE _HN NL	258.5 77.5	253.06	25 40 11.0 100 18 26.0	100.000 -40	105.8 666	92.0	193.0R	60.1M
291C	AL3413< Monterrey	VAC ___ NL	257.5 76.4	255.27	25 37 33.0 100 19 07.0	100.000 600	158.2 1509	92.0	193.0R	62.3M
293C2	KYRK< Taft	LIC DC_ TX	17.4 197.7	200.50 BLH20110714ACK	27 52 02.0 97 13 07.0	50.000 148	77.8 149	52.1 Withers Family Texas Holdi	116.5R	84.0M
293A	AU7057826< Bruni	VAC ___ TX	326.2 145.7	180.00 RM10245	27 29 12.0 98 51 00.0	6.000 100	47.5 339	31.1 Jeraldine Anderson	88.5R	91.5M

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= - Zone 2, Co to 3rd adjacent.  
All separation margins (if shown) include rounding.  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
"IN" values = site inside restricted contour.  
"OUT" values = site outside restricted contour.  
< = Station meets FCC minimum distance spacing for its class.  
^ = Power and antenna height 'Max classed' as per Sec 73.215 protection requirements  
Reference station has protected zone issue: Mexico

\* = Station fails 73.215. 73.215 Minimum separation distances are used

Figure 3 - KHKZ and KPOS-FM Contour Map

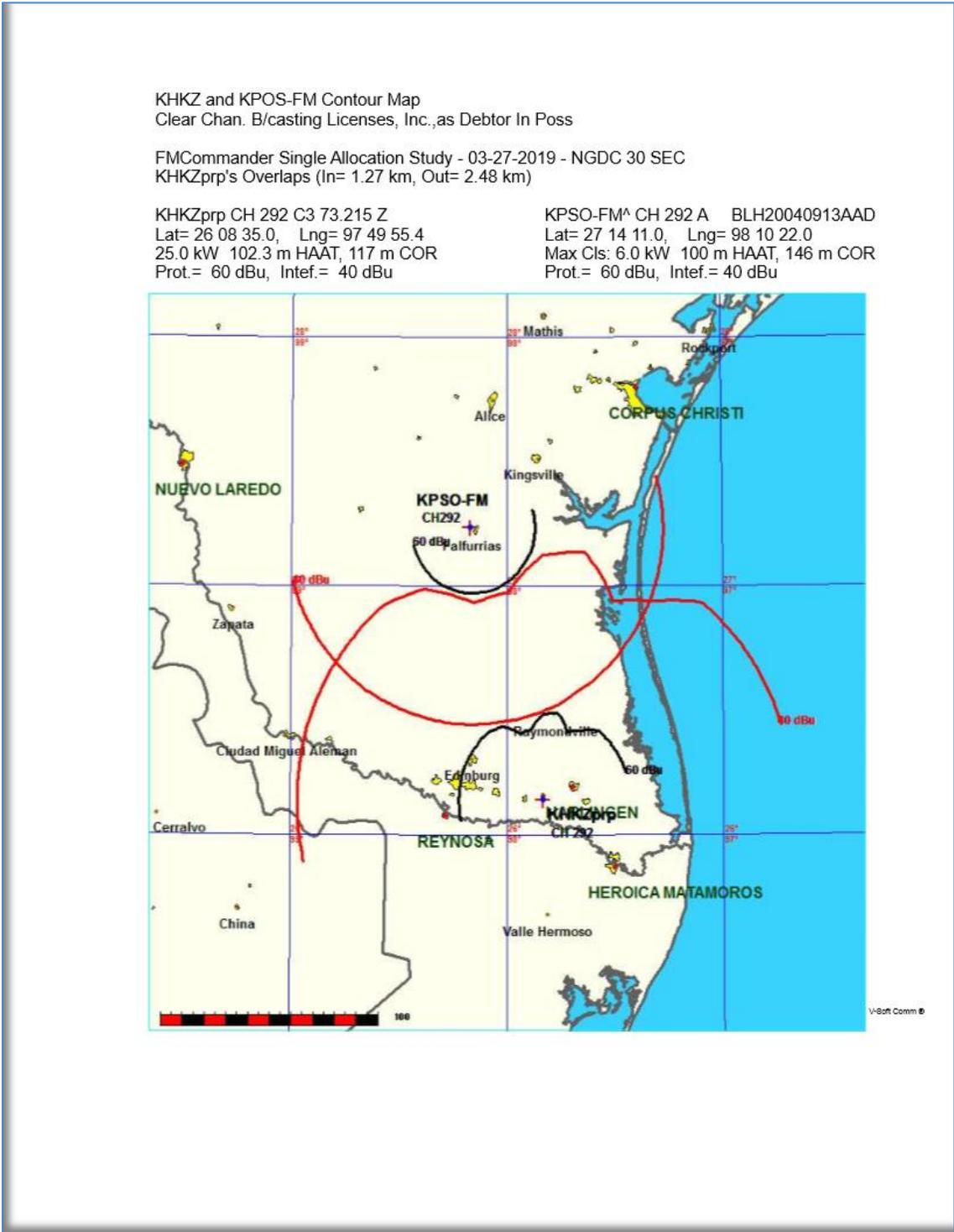


Figure 4 - KHKZ and KBIC Contour Map

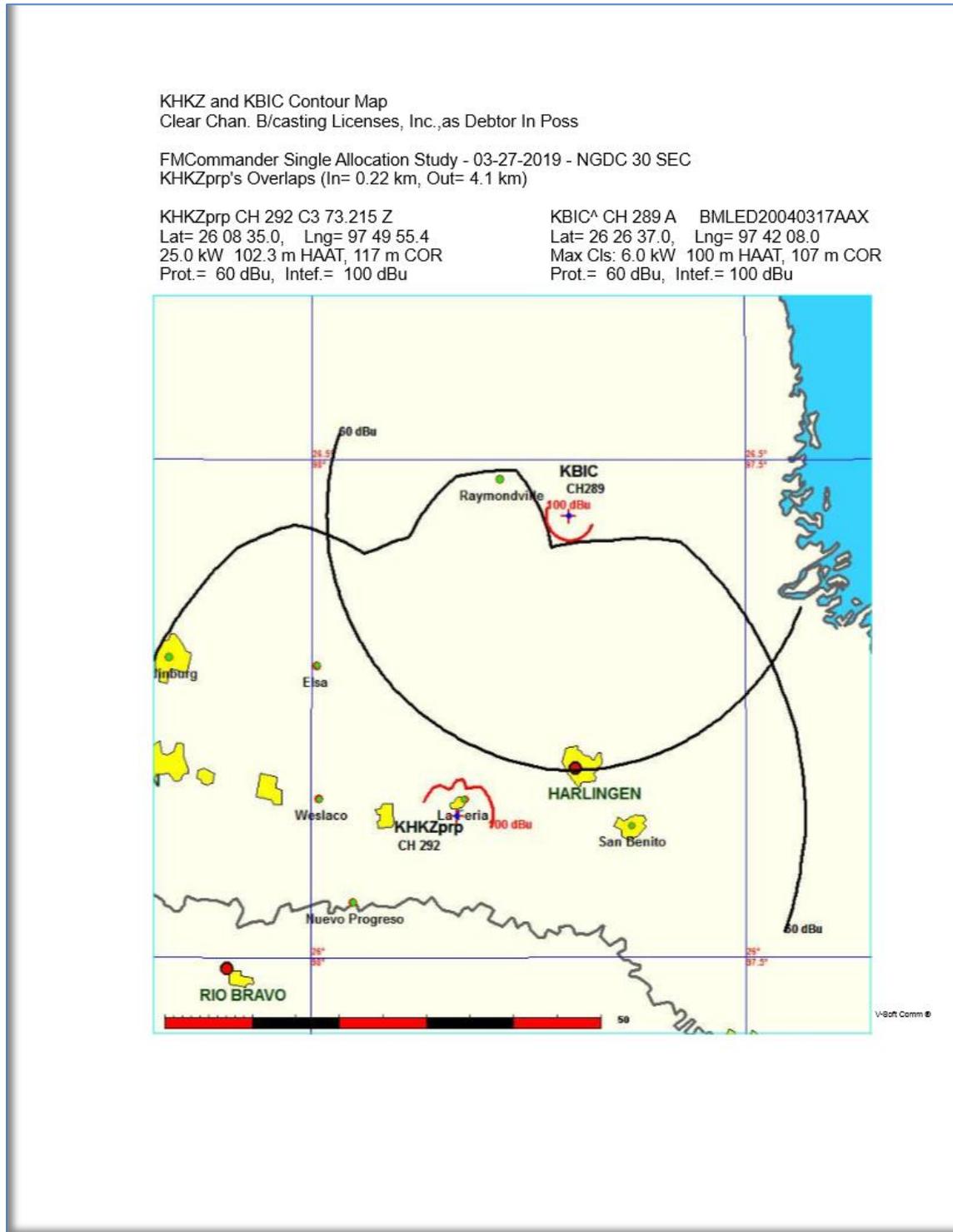




Figure 6 - 294A Reynosa, TA Contour Map

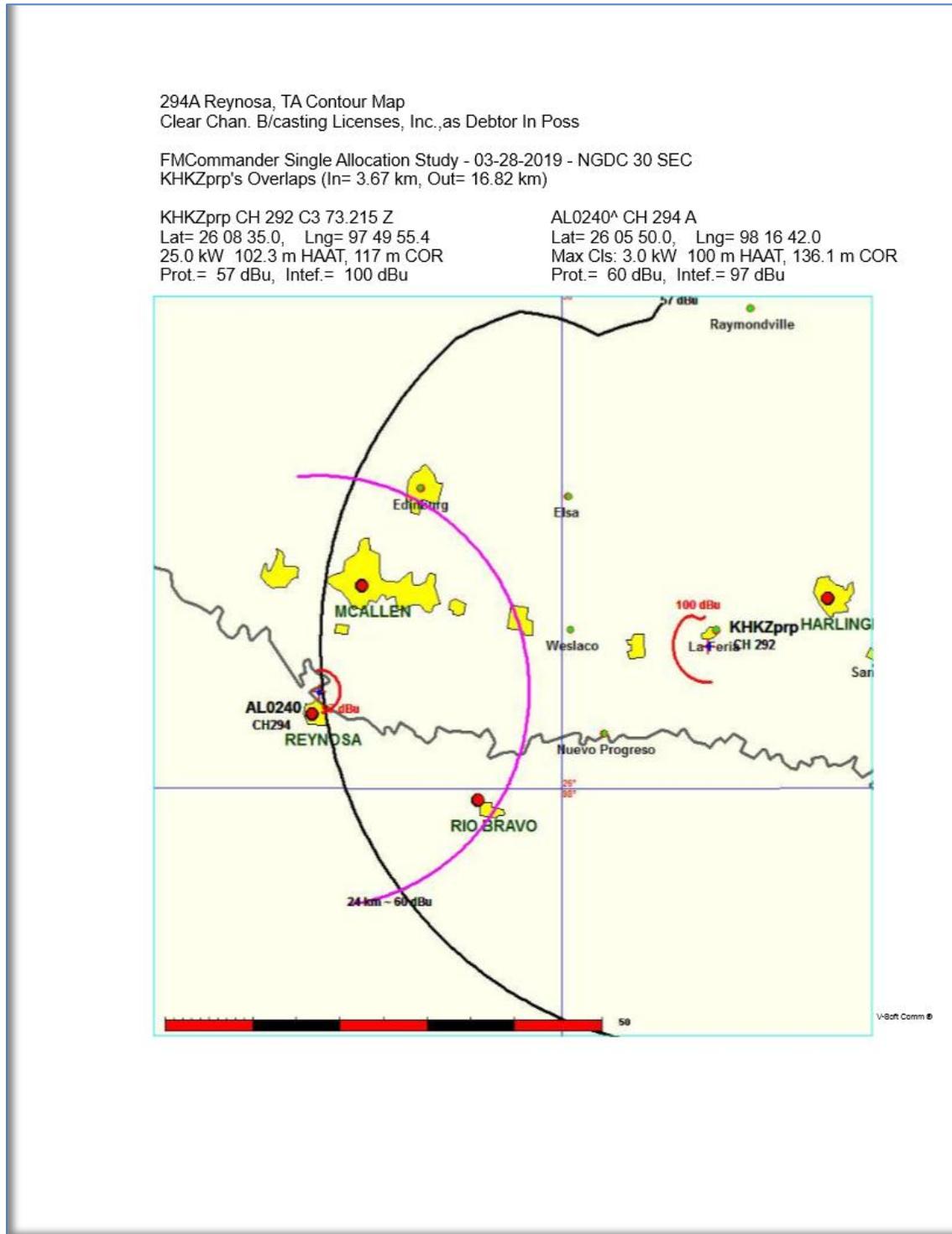




Figure 8 - 290A Matamoros, TA Contour Map

Matamoros, TA Contour Map  
Clear Chan. B/casting Licenses, Inc., as Debtor In Poss

FMCommander Single Allocation Study - 03-28-2019 - NGDC 30 SEC  
KHKZprp's Overlaps (In= 3.84 km, Out= 14.3 km)

KHKZprp CH 292 C3 73.215 Z  
Lat= 26 08 35.0, Lng= 97 49 55.4  
25.0 kW 102.3 m HAAT, 117 m COR  
Prot.= 57 dBu, Intef.= 100 dBu

XHNAFM<sup>A</sup> CH 290 AA  
Lat= 25 50 45.0, Lng= 97 30 19.0  
Max Cls: 6.0 kW 100 m HAAT, 106 m COR  
Prot.= 60 dBu, Intef.= 97 dBu

