

## EXHIBIT 30 TECHNICAL STATEMENT KOTX

Jose Antonio Aguilar is seeking to modify his current KOTX CP BNPH-20070501AHA, Facility ID 171012 as indicated in this application. Applicant is requesting the FCC to expedite processing of this application, as the current CP will expire on or about 28 February 2014.

Applicant is seeking to downgrade this allotment from 256C3 to 256A. There will be no change in the allotment community. The original allotment was a Class A allocation with original allocation coordinates of 27 – 20 – 15N, 98 – 46 – 45W. The original allotment had Mexican coordination in compliance with requirements of the US/Mexico Treaty.

This application specifies a new and different Class A Reference point for this re-allocation. The new Reference Point is further from the Mexican border than the previous original allotment reference point. This should not require Mexican coordination as the point complies with the requirements of the US/Mexico Treaty.

The new Class A reference coordinates: (NAD27) 27 – 25 – 51 N, 98 – 40 – 37 W. This point is 78 km from the border.

### Availability of Channels

Reference Point - Full spacing channel study											
Callsign	State	City	Freq	Channel	ERP_w	Class	Status	Distance_km	Sep	Clr	
KGBT-FM	TX	MCALLEN	98.5	253	100000	C	CP	165.55	165	0.6	
KGBT-FM	TX	MCALLEN	98.5	253	100000	C	LIC	168.26	165	3.3	
KMRV	TX	SAN ISIDRO	98.9	255	20700	C3	APP	92.96	89	4	
KMRV	TX	SAN ISIDRO	98.9	255	3000	A	LIC	80.63	72	8.6	
KRRG	TX	LAREDO	98.1	251	96000	C1	LIC	84.11	75	9.1	
XHNKFM	TA	NUEVO LAREDO	99.3	257	9550	B		83.18	69	14.2	
KTXN-FM	TX	VICTORIA	98.7	254	100000	C1	LIC	220.49	200	20.5	
NEW	TX	LAREDO	98.5	253	39.6	LP100	APP	78.82	56	22.8	
NEW	TX	LAREDO	98.5	253	66.2	LP100	APP	86.14	56	30.1	
KRYS-FM	TX	CORPUS CHRISTI	99.1	256	15500	C1	CP	108.68	75	33.7	
KRYS-FM	TX	CORPUS CHRISTI	99.1	256	100000	C1	APP	108.68	75	33.7	
KRYS-FM	TX	CORPUS CHRISTI	99.1	256	15500	C1	LIC	108.57	75	33.6	
KRYS-FM	TX	CORPUS CHRISTI	99.1	256	100000	C1	LIC	108.57	75	33.6	

**CANYON LAKE BROADCASTING**

Exhibit 27 - Reference Point Map showing Community Coverage

Exhibit 28 – Community Coverage Map. 2010 Census map included.

Exhibit 30 – This Technical Statement

Exhibit 34 – Contour Protection consisting of Short Space Channel Study and contour protection map.

This application proposes a new tower location (NAD27): 27 – 18 – 05 N, 98 – 40 – 54 W and is short spaced to stations:

KGBT – BPH20101213ABE (CP)

KGBT – BLH19950330KB (LIC)

KMRV – BLH20111205AHM (LIC)

KMRV – BPH20120530APD (APP)

Proposed ERP is 1.8 kW (H) and (V).

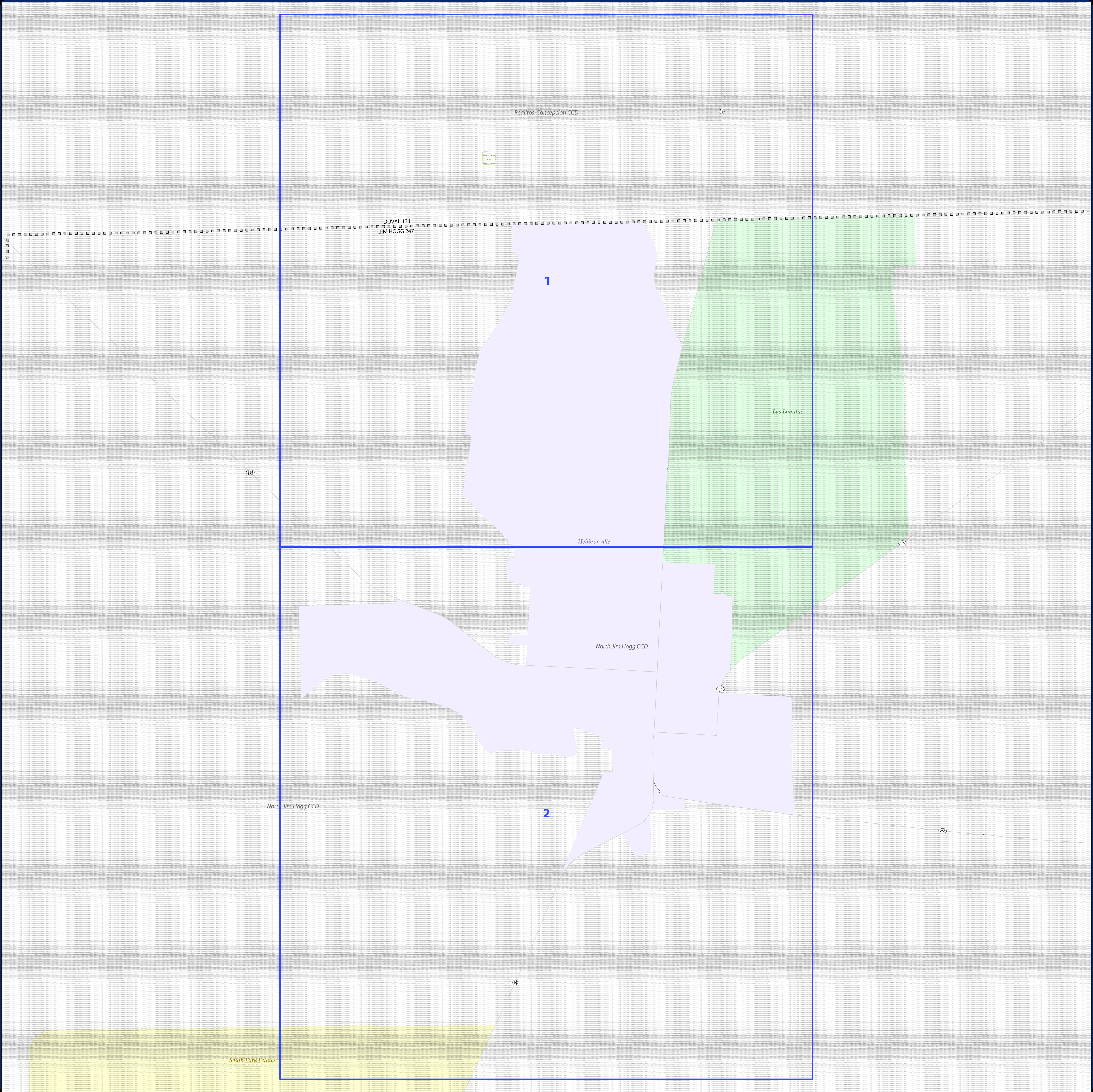
Proposed AGL is 20 meters.

TOWAIR determination indicates that this tower does not require registration. Determination results attached to this exhibit.

Exhibit 35 – EPA / RFE. FMMODEL was used to determine uncontrolled exposure to RF fields and this proposal was found to comply with FCC rules for limits. Exposure is  $53.3 \mu\text{W}/\text{cm}^2$  at 12 meters, which is 26.65 % of the maximum allowed uncontrolled public access limit of  $200 \mu\text{W}/\text{cm}^2$ . While this is greater than 5%, there are no other RF radiators on this tower. Applicant will cease transmission from this location whenever there are workmen on the tower



2010 CENSUS - CENSUS BLOCK MAP (INDEX): Hebbroville CDP, TX



SYMBOL DESCRIPTION	SYMBOL	LABEL STYLE
International	☆☆☆☆☆	CANADA
Federal American Indian Reservation	★ ★ ★ ★ ★	L'ANSE RESVN 1880
Off-Reservation Trust Land, Hawaiian Home Land	+ + + + +	T1880
Oklahoma Tribal Statistical Area, Alaska Native Village Statistical Area, Tribal Designated Statistical Area	◆ ◆ ◆ ◆ ◆	KAW OTSA 5690
American Indian Tribal Subdivision	● ● ● ● ●	EAGLE NEST DIST 200
State American Indian Reservation	/// ///	Tama Resvn 9400
State Designated Tribal Statistical Area	◆ ◆ ◆ ◆ ◆	Lumbee SDTSA 9815
Alaska Native Regional Corporation	▼ ▲ ▼ ▲ ▼	NANA ANRC 52120
State (or statistically equivalent entity)	▨ ▨ ▨ ▨ ▨	NEW YORK 36
County (or statistically equivalent entity)	▣ ▣ ▣ ▣ ▣	MONTGOMERY 031
Minor Civil Division (MCD)	○ ○ ○ ○ ○	Bristol town 07485
Census County Division (CCD), Census Subarea (CSA), Unincorporated Territory (UT)	○ ○ ○ ○ ○	Hanna CCD 91650
Consolidated City	○ ○ ○ ○ ○	MILFORD 47500
Incorporated Place <sup>1,2</sup>	<div><div></div><div></div><div></div><div></div></div>	Davis 18100
Census Designated Place (CDP) <sup>2</sup>	<div><div></div><div></div><div></div><div></div></div>	Incline Village 35100
Census Tract	<div></div>	33.07
Census Block <sup>3</sup>	<div></div>	3012

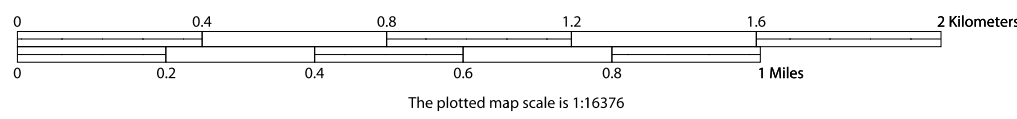
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
Interstate	<div></div>	Geographic Offset or Corridor	<div></div>
U.S. Highway	<div></div>	Water Body	<div>Pleasant Lake</div>
State Highway	<div></div>	Swamp, Marsh, or Gravel Pit/Quarry	<div>Okaloosa Swamp</div>
Other Road	<div>Rural St</div>	Glacier	<div>Bering Glacier</div>
Cul-de-sac	<div></div>	Military	<div>Fdrty Belygic</div>
Circle	<div></div>	National or State Park, Forest, or Recreation Area	<div>Yosemite NP</div>
POD Trail, Stairway, Alley, Walkway, or Ferry	<div>Southern Rd</div>	Airport	<div>Orland Airport</div>
Railroad	<div></div>	Selected Mountain Peaks	<div>MT Shasta</div>
Pipeline or Power Line	<div></div>	Island Name	<div>DEER IS</div>
Ridge or Fence	<div></div>	Inset Area	<div>A</div>
Property Line	<div></div>	Outside Subject Area	<div></div>
Perennial Stream	<div>Tumbling Cr</div>		
Intermittent Stream	<div>Piney Cr</div>		
Nonvisible Boundary or Feature Not Elsewhere Classified	<div></div>		

Where state, county, and/or MCD/CCD boundaries coincide, the map shows the boundary symbol for only the highest-ranking of these boundaries. Where American Indian reservation and American Indian tribal subdivision boundaries coincide, the map shows only the American Indian reservation boundaries. Where Oklahoma tribal statistical area boundaries and American Indian tribal subdivision boundaries coincide, the map shows only the Oklahoma tribal statistical area boundaries.

1 A " " following an MCD name denotes a false MCD. A " " following a place name indicates that a false MCD exists with the same name and FIPS code as the place; the false MCD label is not shown.

2 Place label color correlates to the place fill color.

3 A " " following a block number indicates that the block number is repeated elsewhere in the block. Blocks are symbolized and labeled only in the subject area of the map.



INDEX SHEET

Total Sheets: 3  
- Index Sheets: 1  
- Parent Sheets: 2  
- Inset Sheets: 0

NAME: Hebbroville CDP (33008)  
ENTITY TYPE: Census Designated Place  
ST: Texas (48)  
CO: Jim Hogg (247)



## TOWAIR Determination Results

A routine check of the coordinates, heights, and structure type you provided indicates that this structure does not require registration.

### \*\*\* NOTICE \*\*\*

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

#### DETERMINATION Results

**PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 6823.86 MTRS (6.82390 KM) AWAY**

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	27-20-41.00N	098-43-53.00W	JIM HOGG	JIM HOGG HEBBRONVILLE, COUNTY TX	201.4	1524.9000000000001

#### Your Specifications

##### NAD83 Coordinates

Latitude	27-18-06.0 north
Longitude	098-40-55.5 west

##### Measurements (Meters)

Overall Structure Height (AGL)	20
Support Structure Height (AGL)	20
Site Elevation (AMSL)	167

##### Structure Type

GTOWER - Guyed Structure Used for Communication Purposes

#### [Tower Construction Notifications](#)

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

CLOSE WINDOW