

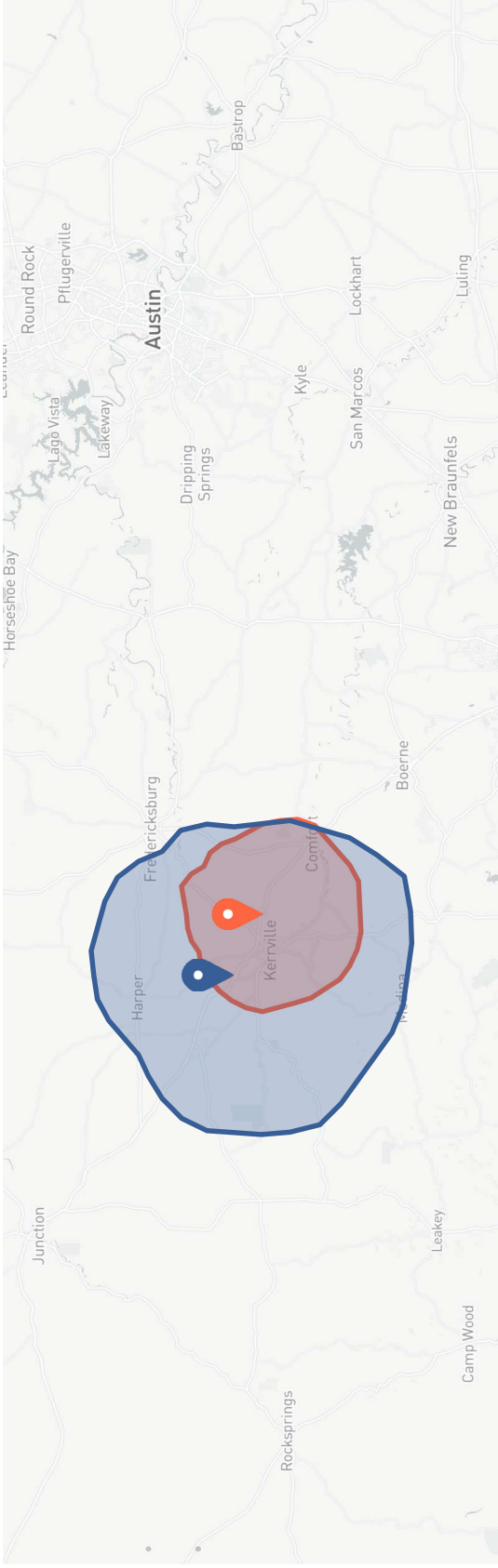
Engineering Programs

FS Study - Results

0000205006/ Call Sign: KFXE

Legend

- Application Station
- Primary Station
- Auxiliary Station
- Nearby Station



Station and Contour Data

View	File Number	Call Sign	Service Code	Channel	City	State	Latitude	Longitude	ERP (kw)	HAAT (m)	RCAMSL (m)	Field Strength (dBu)	Curve
<input checked="" type="checkbox"/>	Custom	KFXE	FS-	96.5/243	INGRAM	TX	30° 3' 42.3"N	99° 3' 44.2"W	0.35	191.0	741.1	60	F(50,50)
<input checked="" type="checkbox"/>	BLH-20070725AAT	KFXE	FM-L2C	96.5/243	INGRAM	TX	30° 7' 4.7"N	99° 11' 41.2"W	8.4	131.0	714.0	60	F(50,50)

FS Study Results

▼ Subject Station Comments

Reason for Offline: The protected contour of the fill-in application is not encompassed by the protected contour of the primary station.

▼ NEPA Results

Sum of Occupational: 7.13
 Sum of Public: 35.64
 RF (Radiofrequency) measured from the point 2 meters less than the study stations' RCAGL (Radiation Center Above Ground Level) value.

File Number	Call Sign	Service	HERP (kW)	VERP (kW)	Distance (m)	Height (m)	RF Occupational (%)	RF Public (%)	Status	Purpose

File Number	Call Sign	Service	HERP (kW)	VERP (kW)	Distance (m)	Height (m)	RF Occupational (%)	RF Public (%)	Status	Purpose
0000124579	K293CY	FX	0.25	0.25	0.0	146.0	0.08	0.39	Granted	License To Cover
BLFT-20150505ABP	K282BI	FX	0.25	0.25	0.0	145.9	0.08	0.39	Granted	License To Cover
BLH-20070406AAQ	KRNH	FM	20.0	20.0	0.0	139.9	6.83	34.14	Granted	License To Cover
0000205006	KFXE	FS	0.35	0.35	0.0	128.0	0.14	0.71	Pending	Amendment of a Construction Permit

▼ ASR Results

ASRNumber:	No ASR Data Found
Application Site Elevation:	611.1
Application Overall Height:	152.1
Latitude (NAD83):	30° 3' 42.3" N
Longitude (NAD83):	99° 3' 44.2" W

▼ AM Tower Results, Quiet Zones and Monitoring Stations

No Interference with FCC Quiet Zones and Stations.

▼ Antenna Pattern Result Check

Maximum to minimum ratio:
 Maximum rate of change:
 Rates exceeding 2.0 db:

Program Inputs

▼ Coordinates and Community

Frequency/Channel:	96.5MHz /Channel243
Station Class:	C3

Latitude (NAD83): 30° 3' 42.3" N
 Longitude (NAD83): 99° 3' 44.2" W
 State: TX
 City: INGRAM

▼ **Non-Directional Antenna Data**

Antenna Data	Horizontal	Vertical
ERP (Maximum Effective Radiated Power)	0.350 kW	0.350 kW
HAAT (Height of Radiation Center Above Average Terrain)	191 m	191 m
RCAMSL (Height of Radiation Center Above Mean Sea Level)	741.1 m	741.1 m

▼ **Included and Excluded Stations**

File Number	Call Sign	Class	Relationship	Channel	City	State	Service	Distance (km)	Status	Latitude	Longitude
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