

**THREE ANGELS BROADCASTING
NETWORK, INC.**

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Study created: 2018.03.29 12:09:40

Study build station data: LMS TV 2018-03-28 (14)

Proposal: K41EQ-D D14 LD LIC TEXARKANA, TX
File number: BLDTL20130617AB0
Facility ID: 67004
Station data: User record
Record ID: 123
Country: U.S.

Build options:

Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	KPBI-CD	D14	DC	LIC	BENTONVILLE, AR	BLANK0000001534	329.4 km
No	K140M-D	D14	LD	CP	CLARKSVILLE, AR	BNPDTL20100504AMK	232.9
Yes	K140K-D	D14	LD	CP	EL DORADO, AR	BNPDTL20100428ACK	134.4
No	KFAM-CD	D14	DC	LIC	LAKE CHARLES, LA	BLDTA20120203AAA	364.2
No	KLWB	D14	DT	CP	NEW IBERIA, LA	BLANK00000025239	397.5
Yes	KBXS-CD	D14	DC	LIC	SHREVEPORT, LA	BLANK00000004189	110.4
No	W14EH-D	D14	LD	CP	GREENVILLE, MS	BLANK00000036284	285.5
No	WDBD	D14	DT	CP	JACKSON, MS	BLANK00000034231	371.5
No	NEW	D14	LD	APP	BEAUMONT, TX	BNPDTL20090825AYS	369.2
No	NEW	D14	LD	APP	BEAUMONT, TX	BNPDTL20090825AQZ	369.2
No	KBTX-TV	D14	DT	CP	BRYAN, TX	BLANK00000025117	368.5
No	NEW	D14	LD	APP	BRYAN, TX	BNPDTL20090825BQC	377.1
No	NEW	D14	LD	APP	COLLEGE STATION, TX	BNPDTL20090825AWU	366.9
Yes	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	285.4
No	KIBN-LD	D14	LD	LIC	LUFKIN, TX	BLANK00000001197	238.3
No	K14NR-D	D14	LD	LIC	TYLER, TX	BLDTL20140218AHN	163.3
No	K15AA-D	D15	LD	LIC	HUGO, OK	BLDTT20100226AFI	145.8
No	KYTX	D15	DT	CP	NACOGDOCHES, TX	BLANK00000027990	193.6
No	KYTX	D15	DT	APP	NACOGDOCHES, TX	BLANK00000034826	193.6
Yes	KTAL-TV	D15	DT	LIC	TEXARKANA, TX	BLCDT20070404ABW	59.2

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D14

Mask: Full Service
Latitude: 33 25 52.30 N (NAD83)
Longitude: 94 5 13.20 W
Height AMSL: 240.5 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: Omnidirectional
Elev Pattn: Generic
Elec Tilt: 0.75

48.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	148.7 m	49.3 km
45.0	15.0	147.5	49.2
90.0	15.0	135.6	48.4
135.0	15.0	149.5	49.3
180.0	15.0	156.8	49.8
225.0	15.0	155.3	49.7
270.0	15.0	136.1	48.4
315.0	15.0	145.1	49.0

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 147 m

Distance to Canadian border: 1346.4 km

Distance to Mexican border: 788.4 km

Conditions at FCC monitoring station: Kingsville TX
Bearing: 209.6 degrees Distance: 758.5 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 310.1 degrees Distance: 1237.6 km

No land mobile station failures found

Study cell size: 1.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

No IX check failures found.