

LAND MOBILE INTERFERENCE ANALYSIS
LPTV STATION K14OK-D
EL DORADO, ARKANSAS
CHANNEL 14 0.10 KW (H) (MAX-DA) 71.2 M AMSL

This report was prepared on behalf of LPTV station K14OK-D, El Dorado, AR, in regard to its construction permit facility on Channel 14.* The facility will operate with a maximum directional horizontally-polarized effective radiated power (ERP) of 0.10 kW with an antenna height of 6 m AGL (71.2 m AMSL). A *simple* emission mask is specified. This analysis was based on the construction permit facility.

Channel 14 is immediately adjacent to the 460-470 MHz land mobile (LM) band. This report provides the results of an interference analysis regarding LM receive facilities that are authorized for operation in the adjacent LM band. The analysis is based on the FCC's master frequency database.

The LM interference analysis results are based on the use of a simple emission mask, which, in combination with the distance to LM facilities and low ERP, is sufficient to provide the required protection to LM services in the 460-470 MHz band.

Protection of Land Mobile Facilities

An analysis was conducted of LM facilities in the 460-470 MHz LM band that could be affected by the proposed Channel 14 facility. Specifically, a study of LM facilities within 80 km of the transmitter site, and in the band segment from 465-470 MHz, was conducted. This analysis encompassed 190 LM records.

* See FCC File No. 0000193269. A FCC engineering data summary sheet is attached hereto for the subject K14OK-D facility for reference.

A sample calculation of the interference analysis with respect to LM facility WPBR785 on 467.4500 MHz is summarized below:

Parameter	Value
Frequency	467.4500 MHz
Ch. 14 Average EIRP (ERP _{dipole} =0.10 kW)	+52.2 dBm
Simple mask emission suppression [†]	49.8 dB
DTV coupling into LM (12.5 kHz assumed LM bandwidth)	16.0 dB
Cross-polarization discrimination	10.0 dB
Free-space path loss to receive antenna at frequency (1.7 km)	90.6 dB
LM antenna gain	11 dBi
LM line loss	2 dB
Azimuth pattern discrimination factor (dB) [‡]	12.9 dB
Received DTV interference power	-118.1 dBm
Equivalent field strength per Section 73.687(e)(4)(ii)	12.5 dBuV/m
FCC interference criteria per Section 73.687(e)(4)(ii)	17 dBuV/m
Margin to interference per Section 73.687(e)(4)(ii)	4.5 dB
Analysis result	PASS

The analysis was based on the 17 dBuV/m interference field strength criteria outlined in Section 73.687(e)(4)(ii) of the FCC Rules. As indicated above, the predicted margin to interference to the LM facility is 4.5 dB below the 17 dBuV/m threshold. Therefore, no objectionable interference is predicted from the proposed facility into the LM facility.

[†] See Section 74.794(a)(2)(i) of the FCC Rules.

[‡] The transmitting antenna azimuthal pattern discrimination factor was based on the azimuth pattern shown in the FCC engineering database with its rotation of 180°.

The LM interference analysis results were sorted in order of distance from the K14OK-D transmitter site, lowest to highest; call sign; and, followed by frequency, from highest to lowest. The results indicate that the K14OK-D facility is fully compliant with the interference protection limit relating to adjacent LM facilities.



Louis R. du Treil, Jr.

du Treil, Lundin & Rackley, Inc.
5212 Station Way
Sarasota, Florida 34233

July 6, 2022

TV Inquiry LMS

FCC DATABASE INFORMATION FOR SUBJECT FACILITY

du Treil, Lundin, & Rackley, Inc., Sarasota, Florida



Callsign: K14OK-D **Service:** LPD **Status:** MOD **App. Status:** GRA **Rec. Type:** C
Channel: 14 **Zone:** **Application File No.:** 0000193269 **Chan Share Host:**
Fac. ID: 185813 **FRN:** 0026455469 **Loc. Record ID:** 25076ff3815d552101815e3216ab059d **DT Emission Mask:** S
City: EL DORADO **State:** AR **Country:** US **CP Expiration Date:** 2022-09-06
Party Name: EICB-TV EAST, LLC **Last Change Date:** 2022-06-22

Latitude (NAD 83): 033-16-15.2 **Height AGL (m):** 6 **Polarization:** H
Longitude (NAD 83): 092-42-14.2 **Overall Height AGL (m):** 182.3 **Electrical Tilt (°):**
RCAMS (m): 71.2 **ERP (kW):** 0.1 **Mechanical Tilt (°):**
Site Elevation AMSL (m): 65.2 **Maximum ERP (kW):** **Degrees True (°):**
HAAT (m): **Maximum ERP (dBk):**

Ant Type: DIR **Antenna ID:** 100733 **Rotation (°):** 180

0°	1.000	90°	0.010	180°	0.010	270°	0.010
10°	0.917	100°	0.010	190°	0.010	280°	0.048
20°	0.880	110°	0.010	200°	0.010	290°	0.190
30°	0.710	120°	0.010	210°	0.010	300°	0.280
40°	0.555	130°	0.010	220°	0.010	310°	0.410
50°	0.410	140°	0.010	230°	0.010	320°	0.550
60°	0.280	150°	0.010	240°	0.010	330°	0.710
70°	0.190	160°	0.010	250°	0.010	340°	0.880
80°	0.048	170°	0.010	260°	0.010	350°	0.917

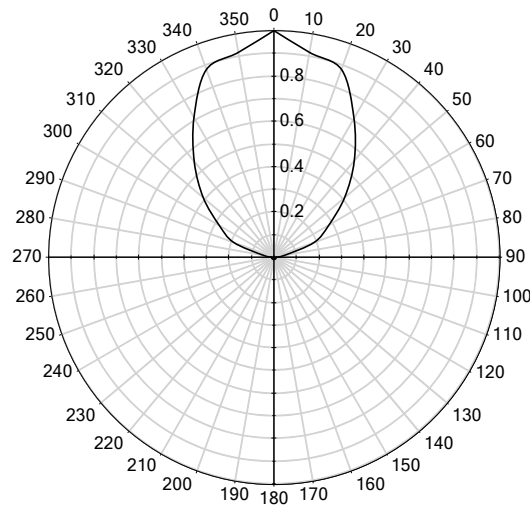
Antenna Make: SBP

Antenna Model: UPSL

Last Change Date: 2022-06-13 13:55:52.141

Ant. Record ID: 25076ff3815d552101815e3216ac059e

Note: Rotation or tilt is not applied to the pattern shown



Type: GTOWER	ASRN: 1037622	FAA Study No.: 2016-ASW-2176-OE	Structure Height (m): 181.6
Latitude (NAD 83): 33-16-15.2	Date Received: 06/23/2016	Structure Height (ft): 595.8	
Longitude (NAD 83): 092-42-14.2	Date Entered: 06/23/2016	Ground Elevation (m): 65.2	
	Date Issued: 04/04/2016	Ground Elevation (ft): 213.9	
	Date Constructed: 07/01/1981	Overall Height AGL (m): 182.3	
	Date Dismantled:	Overall Height AGL (ft): 598.1	
Struct. Address:		Overall Height AMSL (m): 247.5	
4226 N. Wyatt Dr. (090270 / El Dorado #3)		Overall Height AMSL (ft): 812.0	
EL DORADO	AR		
Entity Name: American Towers LLC			

TABULATION OF LAND MOBILE RECORDS AND INTERFERENCE ANALYSIS
K140K-D, EL DORADO, ARKANSAS, CHANNEL 14 (SIMPLE EMISSION MASK)

Callsign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (km)	Azimuth From Center	Assigned Frequency	Distance (mi.)	Simple Emission Mask (dB)	20°Log (Dist km) (dB)	Calc. Loss (dB)	Az. Pat. Discrim. (dB)	IX (dBm) (w/o Az. Discrim.)	Total IX (dBm)	Total IX (in dBu)	Margin above Limit
WPBR785	EL DORADO CHEMICAL COMPANY	Active	EL DORADO	AR	UNION	33	15	52.5	92	41	14.6	1.7	114.5	467.4500	1.1	49.8	4.6	-50.7	-12.9	-105.2	-118.1	12.5	4.5
WPBR785	EL DORADO CHEMICAL COMPANY	Active	EL DORADO	AR	UNION	33	15	52.5	92	41	14.6	1.7	114.5	467.3500	1.1	50.1	4.6	-50.7	-12.9	-105.4	-118.3	12.3	4.7
WPBR785	EL DORADO CHEMICAL COMPANY	Active	EL DORADO	AR	UNION	33	15	52.5	92	41	14.6	1.7	114.5	467.2500	1.1	50.3	4.6	-50.7	-12.9	-105.6	-118.5	12.1	4.9
WPBR785	EL DORADO CHEMICAL COMPANY	Active	EL DORADO	AR	UNION	33	15	52.5	92	41	14.6	1.7	114.5	467.2000	1.1	50.4	4.6	-50.7	-12.9	-105.7	-118.6	12.0	5.0
WPBR785	EL DORADO CHEMICAL COMPANY	Active	EL DORADO	AR	UNION	33	15	52.5	92	41	14.6	1.7	114.5	466.1250	1.1	53.0	4.6	-50.7	-12.9	-108.3	-121.2	9.4	7.6
WQFE857	JCPenney Shared Services Center	Active	EL DORADO	AR	UNION	33	14	52	92	39	50	4.5	124.6	466.9625	2.8	51.0	13.1	-50.7	-9.6	-114.7	-124.3	6.3	10.7
WQCM233	Home Depot Inc #8537	Active	El Dorado	AR	UNION	33	14	11	92	40	4	5.1	138.8	467.8500	3.2	49.0	14.2	-50.7	-5.6	-113.9	-119.5	11.1	5.9
WQCM233	Home Depot Inc #8537	Active	El Dorado	AR	UNION	33	14	11	92	40	4	5.1	138.8	467.8375	3.2	49.0	14.2	-50.7	-5.6	-113.9	-119.5	11.1	5.9
WQCM233	Home Depot Inc #8537	Active	El Dorado	AR	UNION	33	14	11	92	40	4	5.1	138.8	467.7625	3.2	49.2	14.2	-50.7	-5.6	-114.0	-119.7	10.9	6.1
WQUI690	MEDICAL CENTER OF SOUTH ARKANSA	Active	EL DORADO	AR	UNION	33	13	6.2	92	40	20.2	6.5	153.2	467.2125	4.0	50.4	16.3	-50.7	-2.4	-117.3	-119.7	10.9	6.1
WQPH597	LANXESS Corporation	Active	El Dorado	AR	UNION	33	11	40	92	41	15	8.6	169.8	466.0250	5.3	53.3	18.7	-50.7	-0.8	-122.7	-123.4	7.2	9.8
KB74234	LANXESS Corporation	Active		AR	UNION	33	11	15.5	92	42	15.6	9.2	180.2	469.3250	5.7	46.6	19.3	-50.7	0.0	-116.6	-116.6	14.0	3.0
WQPH597	LANXESS Corporation	Active	El Dorado	AR	UNION	33	11	8.5	92	42	32.3	9.5	182.8	469.5750	5.9	46.3	19.6	-50.7	-0.1	-116.6	-116.7	13.9	3.1
WQPH597	LANXESS Corporation	Active	El Dorado	AR	UNION	33	11	8.5	92	42	32.3	9.5	182.8	467.5125	5.9	49.7	19.6	-50.7	-0.1	-120.0	-120.1	10.5	6.5
WZA314	LANXESS Corporation	Active	EL DORADO	AR	UNION	33	11	7.5	92	42	52.6	9.5	186.0	468.4000	5.9	48.0	19.6	-50.7	-0.4	-118.2	-118.7	11.9	5.1
WZA314	LANXESS Corporation	Active	EL DORADO	AR	UNION	33	11	7.5	92	42	52.6	9.5	186.0	466.2250	5.9	52.8	19.6	-50.7	-0.4	-123.0	-123.4	7.2	9.8
WQWB413	Martin Operating Partners	Active	Smackover	AR	UNION	33	21	52	92	42	56.1	10.4	354.1	469.9750	6.5	46.0	20.3	-50.7	-40.0	-117.1	-157.1	-26.5	43.5
WQWB413	Martin Operating Partners	Active	Smackover	AR	UNION	33	21	52	92	42	56.1	10.4	354.1	469.4250	6.5	46.5	20.3	-50.7	-40.0	-117.5	-157.5	-26.9	43.9
WQWB413	Martin Operating Partners	Active	Smackover	AR	UNION	33	21	52	92	42	56.1	10.4	354.1	466.4500	6.5	52.2	20.3	-50.7	-40.0	-123.2	-163.2	-32.6	49.6
WPVC535	Entergy Services, LLC	Active	El Dorado	AR	UNION	33	18	44	92	34	39	12.6	68.6	466.8125	7.8	51.3	22.0	-50.7	-40.0	-124.0	-164.0	-33.4	50.4
WNQT977	LANXESS Corporation	Active	EL DORADO	AR	UNION	33	9	40.5	92	38	30.6	13.5	154.6	469.8250	8.4	46.1	22.6	-50.7	-2.2	-119.4	-121.6	9.0	8.0
WQPH597	LANXESS Corporation	Active	Catesville	AR	UNION	33	6	42.8	92	41	0.3	17.7	173.8	468.6250	11.0	47.6	25.0	-50.7	-0.5	-123.3	-123.8	6.8	10.2
KD30343	LANXESS Corporation	Active		AR	UNION	33	6	28.5	92	40	14.6	18.3	170.3	469.0000	11.4	47.0	25.2	-50.7	-0.8	-123.0	-123.7	6.9	10.1
KD30343	LANXESS Corporation	Active		AR	UNION	33	6	28.5	92	40	14.6	18.3	170.3	468.9000	11.4	47.1	25.2	-50.7	-0.8	-123.1	-123.9	6.7	10.3
WPVA306	LANXESS Corporation	Active	Eldorado	AR	UNION	33	6	28.4	92	40	14	18.3	170.3	469.1750	11.4	46.8	25.2	-50.7	-0.8	-122.7	-123.5	7.1	9.9
KD29729	LANXESS Corporation	Active		AR	UNION	33	6	9.5	92	40	21.6	18.9	171.1	467.8625	11.7	49.0	25.5	-50.7	-0.7	-125.2	-125.9	4.7	12.3
WNQJ610	LANXESS Corporation	Active	EL DORADO	AR	UNION	33	5	53.5	92	40	19.6	19.4	171.2	469.7750	12.1	46.1	25.8	-50.7	-0.7	-122.6	-123.3	7.3	9.7
WPPA853	HUX, AUSTIN	Active	EL DORADO	AR	UNION	33	6	10.5	92	33	26.5	23.1	143.8	467.1750	14.4	50.5	27.3	-50.7	-4.5	-128.4	-132.9	-2.3	19.3
WQPH599	Shreveport Communication Service	Active	El Dorado	AR	UNION	33	6	10	92	33	26	23.1	143.8	466.2750	14.4	52.6	27.3	-50.7	-4.5	-130.6	-135.1	-4.5	21.5
WQPH597	LANXESS Corporation	Active	El Dorado	AR	UNION	33	10	55.7	92	56	19.6	24.0	245.8	466.5500	14.9	51.9	27.6	-50.7	-12.6	-130.2	-142.8	-12.2	29.2
KNNG696	LANXESS Corporation	Active	MAGNOLIA	AR	COLUMBIA	33	11	28.5	93	8	9.6	41.2	257.7	466.9250	25.6	51.0	32.3	-50.7	-20.9	-134.0	-154.9	-24.3	41.3
WPAN675	BROWER, BILLY W	Active	MAGNOLIA	AR	COLUMBIA	33	14	30.5	93	8	53.6	41.5	265.6	469.2750	25.8	46.6	32.4	-50.7	-30.8	-129.7	-160.5	-29.9	46.9
WQSF727	MAGNOLIA SCHOOL DISTRICT #14	Active	MAGNOLIA	AR	COLUMBIA	33	16	39.6	93	13	13.6	48.1	271.0	465.6000	29.9	54.4	33.6	-50.7	-40.0	-138.7	-178.7	-48.1	65.1
WQNJ671	CMC Steel Arkansas	Active	Magnolia	AR	COLUMBIA	33	12	30.5	93	13	36.6	49.2	262.0	469.9375	30.6	46.0	33.8	-50.7	-27.9	-130.6	-158.5	-27.9	44.9
WQNJ671	CMC Steel Arkansas	Active	Magnolia	AR	COLUMBIA	33	12	30.5	93	13	36.6	49.2	262.0	467.4500	30.6	49.8	33.8	-50.7	-27.9	-134.4	-162.3	-31.7	48.7
WQNJ671	CMC Steel Arkansas	Active	Magnolia	AR	COLUMBIA	33	12	30.5	93	13	36.6	49.2	262.0	467.3000	30.6	50.2	33.8	-50.7	-27.9	-134.7	-162.6	-32.0	49.0
WRFC797	MARTIN MARIETTA	Active	MAGNOLIA	AR	COLUMBIA	33	17	52.6	93	14	27.5	50.1	273.6	468.4875	31.1	47.8	34.0	-50.7	-40.0	-132.5	-172.5	-41.9	58.9
WQCN698	BERNICE VFD	Active	BERNICE	LA	UNION	32	49	10.5	92	39	19.4	50.3	174.8	465.5750	31.3	54.5	34.0	-50.7	-0.4	-139.2	-139.6	-9.0	26.0
WRAT835	Foster Poultry Farms	Active	Farmerville	LA	UNION	32	49	59.5	92	25	56	54.8	152.4	469.8125	34.1	46.1	34.8	-50.7	-2.6	-131.6	-134.2	-3.6	20.6
WRAT835	Foster Poultry Farms	Active	Farmerville	LA	UNION	32	49	58.5	92	25	52.6	54.8	152.4	469.0750	34.1	46.9	34.8	-50.7	-2.6	-132.4	-135.0	-4.4	21.4
WRAT835	Foster Poultry Farms	Active	Farmerville	LA	UNION	32	49	59.5	92	25	56	54.8	152.4	468.5000	34.1	47.8	34.8	-50.7	-2.6	-133.3	-135.9	-5.3	22.3
WRAT835	Foster Poultry Farms	Active	Farmerville	LA	UNION	32	49	59.5	92	25	56	54.8	152.4	466.5750	34.1	51.9	34.8	-50.7	-2.6	-137.3	-139.9	-9.3	26.3
WQRE641	West Fraser Inc	Active	Huttig	AR	UNION	33	2	30.9	92	10	45.5	55.1	117.4	469.3500	34.2	46.5	34.8	-50.7	-11.9	-132.1	-144.0	-13.4	30.4
WQRE641	West Fraser Inc	Active	Huttig	AR	UNION	33	2	30.9	92	10	45.5	55.1	117.4	466.5250	34.2	52.0	34.8	-50.7	-11.9	-137.5	-149.4	-18.8	35.8
WQCN698	BERNICE VFD	Active	BERNICE	LA	UNION	32	47	20.9	92	32	39.7	55.5	164.4	465.5750	34.5	54.5	34.9	-50.7	-1.0	-140.1	-141.0	-10.4	27.4
KB63275	Texas Gas Transmission, LLC	Active		LA	LINCOLN	32	45	55.5	92	45	57.6	56.4	185.9	467.4625	35.0	49.8	35.0	-50.7	-0.4	-135.5	-135.9	-5.3	22.3
WNNU394	PotlatchDeltic Corporation	Active	WALDO	AR	COLUMBIA	33	20	20.5	93	18	22.6	56.6	277.9	466.6500	35.2	51.7	35.1	-50.7	-40.0	-137.4	-177.4	-46.8	63.8
WQJ5724	DORCHEAT COMMUNITY WATER ASSO	Active	DORCHEAT	AR	COLUMBIA	33	10	46.2	93	18	51.6	57.8	260.0	467.2375	35.9	50.3	35.2	-50.7	-26.4	-136.2	-162.6	-32.0	49.0
WRBR353	Union General Hospital	Active	Farmerville	LA	UNION	32	47	14.9	92	23	32.3	61.0	151.5	469.8375	37.9	46.1	35.7	-50.7	-2.8	-132.5	-135.3	-4.7	21.7
WRBR353	Union General Hospital	Active	Farmerville	LA	UNION	32	47	14.9	92	23	32.3	61.0	151.5	469.7750	37.9	46.1	35.7	-50.7	-2.8	-132.6	-135.3	-4.7	21.7

TABULATION OF LAND MOBILE RECORDS AND INTERFERENCE ANALYSIS
K140K-D, EL DORADO, ARKANSAS, CHANNEL 14 (SIMPLE EMISSION MASK)

Callsign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (km)	Azimuth From Center	Assigned Frequency	Distance (mi.)	Simple Emission Mask (dB)	20°Log (Dist km) (dB)	Calc. Loss (dB)	Az. Pat. Discrim. (dB)	IX (dBm) (w/o Az. Discrim.)	Total IX (dBm)	Total IX (in dBu)	Margin above Limit
WNVG778	UNION, PARISH OF	Active	FARMERVILLE	LA	UNION	32	46	26	92	24	16	61.8	153.1	465.4000	38.4	55.0	35.8	-50.7	-2.4	-141.5	-143.9	-13.3	30.3
WNVG778	UNION, PARISH OF	Active	FARMERVILLE	LA	UNION	32	46	26	92	24	16	61.8	153.1	465.1000	38.4	55.9	35.8	-50.7	-2.4	-142.3	-144.7	-14.1	31.1
WNVG778	UNION, PARISH OF	Active	FARMERVILLE	LA	UNION	32	46	26	92	24	16	61.8	153.1	465.0500	38.4	56.0	35.8	-50.6	-2.4	-142.5	-144.8	-14.2	31.2
WNSZ306	FARMERVILLE, TOWN OF	Active	FARMERVILLE	LA	UNION	32	46	17.5	92	24	14.5	62.1	153.2	465.0250	38.6	56.1	35.9	-50.6	-2.4	-142.6	-145.0	-14.4	31.4
WQXY311	D'ARBONNE WOODS CHARTER SCHOO	Active	FARMERVILLE	LA	UNION	32	46	18.8	92	23	52.5	62.3	152.7	467.2125	38.7	50.4	35.9	-50.7	-2.6	-137.0	-139.5	-8.9	25.9
WQYW253	Municipal Communication & Control	Active	HOMER	LA	CLAIBORNE	32	47	30.1	93	3	45.6	62.8	212.2	469.0750	39.0	46.9	36.0	-50.7	-3.4	-133.6	-136.9	-6.3	23.3
WQJS724	DORCHEAT COMMUNITY WATER ASSO	Active	DORCHEAT	AR	COLUMBIA	33	8	33.6	93	21	58.9	63.4	257.2	467.2375	39.4	50.3	36.0	-50.7	-20.9	-137.1	-157.9	-27.3	44.3
WQT259	La Grange Acquisition, L P.	Active	Shongaloo	LA	WEBSTER	32	59	36.3	93	17	57.5	63.5	241.1	469.6750	39.5	46.2	36.1	-50.7	-11.3	-133.0	-144.3	-13.7	30.7
WP2U788	Nalcom Wireless Communications Inc.	Active	HOMER	LA	CLAIBORNE	32	48	36	93	7	22	64.4	217.4	467.2500	40.0	50.3	36.2	-50.7	-4.4	-137.2	-141.6	-11.0	28.0
WP2U788	Nalcom Wireless Communications Inc.	Active	HOMER	LA	CLAIBORNE	32	48	36	93	7	22	64.4	217.4	466.8375	40.0	51.2	36.2	-50.7	-4.4	-138.1	-142.5	-11.9	28.9
WPUU827	River Crest Country Club	Active	Fort Worth	TX	TARRANT	32	44	43.5	92	23	8.5	65.4	153.0	467.4625	40.6	49.8	36.3	-50.7	-2.4	-136.8	-139.2	-8.6	25.6
WQYE626	TAM SCRAPEYARD	Active	Fordyce	AR	DALLAS	33	48	47.2	92	24	47.9	65.9	24.0	469.8250	40.9	46.1	36.4	-50.7	-40.0	-133.2	-173.2	-42.6	59.6
WGR281	Shreveport Communication Service	Active	DUBACH	LA	LINCOLN	32	40	9.3	92	37	58.6	67.0	174.3	466.4250	41.6	52.3	36.5	-50.7	-0.4	-139.5	-139.9	-9.3	26.3
WQZX948	ARMSTRONG WOOD PRODUCTS	Active	WARREN	AR	BRADLEY	33	35	5.4	92	4	41.8	67.8	58.8	466.3750	42.1	52.4	36.6	-50.7	-40.0	-139.7	-179.7	-49.1	66.1
WPUL245	Shreveport Communications Service Co	Active	HOMER	LA	CLAIBORNE	32	50	2	93	12	48	67.9	224.5	467.1625	42.2	50.5	36.6	-50.7	-6.1	-137.8	-143.9	-13.3	30.3
WPUL245	Shreveport Communications Service Co	Active	HOMER	LA	CLAIBORNE	32	50	2	93	12	48	67.9	224.5	466.8625	42.2	51.2	36.6	-50.7	-6.1	-138.5	-144.6	-14.0	31.0
WPUL245	Shreveport Communications Service Co	Active	HOMER	LA	CLAIBORNE	32	50	2	93	12	48	67.9	224.5	466.4375	42.2	52.2	36.6	-50.7	-6.1	-139.5	-145.6	-15.0	32.0
WPWF495	BAYOU RENTAL TOWERS LLC	Active	HOMER	LA	CLAIBORNE	32	50	2	93	12	48	67.9	224.5	469.2250	42.2	46.7	36.6	-50.7	-6.1	-134.1	-140.1	-9.5	26.5
WPXH584	Deaton Communications	Active	HOMER	LA	CLAIBORNE	32	50	2	93	12	48	67.9	224.5	466.5250	42.2	52.0	36.6	-50.7	-6.1	-139.3	-145.4	-14.8	31.8
WPXH584	Deaton Communications	Active	HOMER	LA	CLAIBORNE	32	50	2	93	12	48	67.9	224.5	466.2000	42.2	52.8	36.6	-50.7	-6.1	-140.1	-146.2	-15.6	32.6
WQBK477	GEORGIA-PACIFIC LLC	Pending	CROSSETT	AR	ASHLEY	33	8	25	91	58	36	69.3	101.9	468.5500	43.1	47.7	36.8	-50.7	-24.1	-135.2	-159.4	-28.8	45.8
WQBK477	GEORGIA-PACIFIC LLC	Pending	CROSSETT	AR	ASHLEY	33	8	25	91	58	36	69.3	101.9	467.5000	43.1	49.7	36.8	-50.7	-24.1	-137.3	-161.4	-30.8	47.8
WQBK477	GEORGIA-PACIFIC LLC	Active	Crossett	AR	ASHLEY	33	8	36.2	91	58	23.8	69.6	101.6	468.5500	43.2	47.7	36.9	-50.7	-24.1	-135.3	-159.4	-28.8	45.8
WQBK477	GEORGIA-PACIFIC LLC	Active	Crossett	AR	ASHLEY	33	8	36.2	91	58	23.8	69.6	101.6	467.5000	43.2	49.7	36.9	-50.7	-24.1	-137.3	-161.4	-30.8	47.8
KDC215	GEORGIA-PACIFIC LLC	Pending	CROSSETT	AR	ASHLEY	33	8	32	91	58	11	69.9	101.6	469.6500	43.4	46.2	36.9	-50.7	-24.1	-133.8	-158.0	-27.4	44.4
KDC215	GEORGIA-PACIFIC LLC	Pending	CROSSETT	AR	ASHLEY	33	8	32	91	58	11	69.9	101.6	468.3250	43.4	48.1	36.9	-50.7	-24.1	-135.7	-159.8	-29.2	46.2
KDC215	GEORGIA-PACIFIC LLC	Pending	CROSSETT	AR	ASHLEY	33	8	32	91	58	11	69.9	101.6	467.2000	43.4	50.4	36.9	-50.7	-24.1	-138.0	-162.1	-31.5	48.5
KDC215	GEORGIA-PACIFIC LLC	Pending	CROSSETT	AR	ASHLEY	33	8	32	91	58	11	69.9	101.6	466.1500	43.4	53.0	36.9	-50.7	-24.1	-140.5	-164.7	-34.1	51.1
WQBK477	GEORGIA-PACIFIC LLC	Active	Crossett	AR	ASHLEY	33	8	28.4	91	58	13.8	69.9	101.7	468.5500	43.4	47.7	36.9	-50.7	-24.1	-135.3	-159.4	-28.8	45.8
WQBK477	GEORGIA-PACIFIC LLC	Pending	Crossett	AR	ASHLEY	33	8	28.4	91	58	13.8	69.9	101.7	468.5500	43.4	47.7	36.9	-50.7	-24.1	-135.3	-159.4	-28.8	45.8
WQBK477	GEORGIA-PACIFIC LLC	Active	Crossett	AR	ASHLEY	33	8	28.4	91	58	13.8	69.9	101.7	467.5000	43.4	49.7	36.9	-50.7	-24.1	-137.3	-161.5	-30.9	47.9
WQBK477	GEORGIA-PACIFIC LLC	Pending	Crossett	AR	ASHLEY	33	8	28.4	91	58	13.8	69.9	101.7	467.5000	43.4	49.7	36.9	-50.7	-24.1	-137.3	-161.5	-30.9	47.9
KDC215	GEORGIA-PACIFIC LLC	Active	CROSSETT	AR	ASHLEY	33	8	28	91	58	9	70.0	101.7	469.6500	43.5	46.2	36.9	-50.7	-24.1	-133.9	-158.0	-27.4	44.4
KDC215	GEORGIA-PACIFIC LLC	Pending	CROSSETT	AR	ASHLEY	33	8	28	91	58	9	70.0	101.7	469.6500	43.5	46.2	36.9	-50.7	-24.1	-133.9	-158.0	-27.4	44.4
KDC215	GEORGIA-PACIFIC LLC	Active	CROSSETT	AR	ASHLEY	33	8	28	91	58	9	70.0	101.7	468.3250	43.5	48.1	36.9	-50.7	-24.1	-135.7	-159.8	-29.2	46.2
KDC215	GEORGIA-PACIFIC LLC	Pending	CROSSETT	AR	ASHLEY	33	8	28	91	58	9	70.0	101.7	468.3250	43.5	48.1	36.9	-50.7	-24.1	-135.7	-159.8	-29.2	46.2
WXM286	GEORGIA-PACIFIC LLC	Pending	CROSSETT	AR	ASHLEY	33	8	32.4	91	58	9.7	70.0	101.6	467.2750	43.5	50.2	36.9	-50.7	-24.1	-137.8	-162.0	-31.4	48.4
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	23.3	91	57	59.5	70.3	101.8	468.8125	43.7	47.3	36.9	-50.7	-24.1	-134.9	-159.1	-28.5	45.5
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	20.6	91	57	59.2	70.3	101.9	467.4500	43.7	49.8	36.9	-50.7	-24.1	-137.5	-161.6	-31.0	48.0
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	16.2	91	58	1.3	70.3	102.0	467.4500	43.7	49.8	36.9	-50.7	-22.3	-137.5	-159.8	-29.2	46.2
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	23.3	91	57	59.5	70.3	101.8	467.4500	43.7	49.8	36.9	-50.7	-24.1	-137.5	-161.6	-31.0	48.0
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	24.4	91	57	58.9	70.3	101.8	467.4500	43.7	49.8	36.9	-50.7	-24.1	-137.5	-161.6	-31.0	48.0
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	20.6	91	57	59.2	70.3	101.9	467.3500	43.7	50.1	36.9	-50.7	-24.1	-137.7	-161.8	-31.2	48.2
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	16.2	91	58	1.3	70.3	102.0	467.3500	43.7	50.1	36.9	-50.7	-22.3	-137.7	-160.0	-29.4	46.4
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	23.3	91	57	59.5	70.3	101.8	467.3500	43.7	50.1	36.9	-50.7	-24.1	-137.7	-161.8	-31.2	48.2
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	24.4	91	57	58.9	70.3	101.8	467.3500	43.7	50.1	36.9	-50.7	-24.1	-137.7	-161.8	-31.2	48.2
WXM286	GEORGIA-PACIFIC LLC	Active	CROSSETT	AR	ASHLEY	33	7	51.4	91	57	47.5	70.8	102.5	467.2750	44.0	50.2	37.0	-50.7	-22.3	-137.9	-160.3	-29.7	46.7
WQKP610	BRADLEY COUNTY MEDICAL CENTER	Active	WARREN	AR	BRADLEY	33	36	38.6	92	3	30.9	70.9	57.6	467.2125	44.1	50.4	37.0	-50.7	-40.0	-138.1	-178.1	-47.5	64.5
KB63411	GEORGIA-PACIFIC LLC	Active		AR	ASHLEY	33	7	58.4	91	57	30.5	71.2	102.3	467.8625	44.2	49.0	37.0	-50.7	-22.3	-136.7	-159.1	-28.5	45.5
KB63411	GEORGIA-PACIFIC LLC	Active		AR	ASHLEY	33	7	58.4	91	57	30.5	71.2	102.3	467.8375	44.2	49.0	37.0	-50.7	-22.3	-136.8	-159.1	-28.5	45.5

TABULATION OF LAND MOBILE RECORDS AND INTERFERENCE ANALYSIS
K140K-D, EL DORADO, ARKANSAS, CHANNEL 14 (SIMPLE EMISSION MASK)

Callsign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (km)	Azimuth From Center	Assigned Frequency	Distance (mi.)	Simple Emission Mask (dB)	20*Log (Dist km) (dB)	Calc. Loss (dB)	Az. Pat. Discrim. (dB)	IX (dBm) (w/o Az. Discrim.)	Total IX (dBm)	Total IX (in dBu)	Margin above Limit
KB63411	GEORGIA-PACIFIC LLC	Active		AR	ASHLEY	33	7	58.4	91	57	30.5	71.2	102.3	467.8125	44.2	49.1	37.0	-50.7	-22.3	-136.8	-159.2	-28.6	45.6
KB63411	GEORGIA-PACIFIC LLC	Active		AR	ASHLEY	33	7	58.4	91	57	30.5	71.2	102.3	467.7875	44.2	49.1	37.0	-50.7	-22.3	-136.9	-159.2	-28.6	45.6
KB63411	GEORGIA-PACIFIC LLC	Active		AR	ASHLEY	33	7	58.4	91	57	30.5	71.2	102.3	467.7625	44.2	49.2	37.0	-50.7	-22.3	-136.9	-159.3	-28.7	45.7
KDC215	GEORGIA-PACIFIC LLC	Active	CROSSETT	AR	ASHLEY	33	7	58.4	91	57	30.5	71.2	102.3	467.2000	44.2	50.4	37.0	-50.7	-22.3	-138.1	-160.5	-29.9	46.9
KDC215	GEORGIA-PACIFIC LLC	Active	CROSSETT	AR	ASHLEY	33	7	58.4	91	57	30.5	71.2	102.3	466.1500	44.2	53.0	37.0	-50.7	-22.3	-140.7	-163.0	-32.4	49.4
WQBK477	GEORGIA-PACIFIC LLC	Active	CROSSETT	AR	ASHLEY	33	7	58.4	91	57	30.5	71.2	102.3	466.5000	44.2	52.1	37.0	-50.7	-22.3	-139.8	-162.1	-31.5	48.5
WQBK477	GEORGIA-PACIFIC LLC	Pending	CROSSETT	AR	ASHLEY	33	7	58.4	91	57	30.5	71.2	102.3	466.5000	44.2	52.1	37.0	-50.7	-22.3	-139.8	-162.1	-31.5	48.5
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	0.4	91	56	55.5	72.0	102.1	467.4500	44.7	49.8	37.1	-50.7	-22.3	-137.7	-160.0	-29.4	46.4
WPIY675	Ingevity	Active	CROSSETT	AR	ASHLEY	33	8	0.4	91	56	55.5	72.0	102.1	467.3500	44.7	50.1	37.1	-50.7	-22.3	-137.9	-160.2	-29.6	46.6
WPPT432	BreitBurn Operating LP.	Active	TAYLOR	AR	COLUMBIA	33	4	46.5	93	27	38.6	73.7	253.4	466.1250	45.8	53.0	37.3	-50.7	-16.6	-141.1	-157.7	-27.1	44.1
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	ATHENS	LA	CLAIBORNE	32	38	20.8	93	0	9.1	75.4	201.7	469.7000	46.9	46.2	37.5	-50.7	-1.3	-134.5	-135.7	-5.1	22.1
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	ATHENS	LA	CLAIBORNE	32	38	20.8	93	0	9.1	75.4	201.7	468.9500	46.9	47.1	37.5	-50.7	-1.3	-135.3	-136.6	-6.0	23.0
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	ATHENS	LA	CLAIBORNE	32	38	20.8	93	0	9.1	75.4	201.7	468.7000	46.9	47.5	37.5	-50.7	-1.3	-135.7	-137.0	-6.4	23.4
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	ATHENS	LA	CLAIBORNE	32	38	20.8	93	0	9.1	75.4	201.7	468.2000	46.9	48.3	37.5	-50.7	-1.3	-136.6	-137.9	-7.3	24.3
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	ATHENS	LA	CLAIBORNE	32	38	20.8	93	0	9.1	75.4	201.7	467.8750	46.9	49.0	37.5	-50.7	-1.3	-137.2	-138.5	-7.9	24.9
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	ATHENS	LA	CLAIBORNE	32	38	20.8	93	0	9.1	75.4	201.7	466.6500	46.9	51.7	37.5	-50.7	-1.3	-139.9	-141.2	-10.6	27.6
WNRB930	Shreveport Communications Service	Active	ATHENS	LA	CLAIBORNE	32	38	20.8	93	0	9.1	75.4	201.7	469.0000	46.9	47.0	37.5	-50.7	-1.3	-135.3	-136.6	-6.0	23.0
WQZP398	CITY OF SPRINGHILL	Active	SPRINGHILL	LA	WEBSTER	33	0	21.2	93	27	59.9	77.0	247.7	467.3125	47.8	50.2	37.7	-50.7	-13.3	-138.6	-151.8	-21.2	38.2
WPWF495	BAYOU RENTAL TOWERS LLC	Active	SPRINGHILL	LA	WEBSTER	33	1	0.9	93	28	58.9	78.0	248.9	469.2250	48.5	46.7	37.8	-50.7	-13.6	-135.3	-148.9	-18.3	35.3
WNR671	WARD FIVE VOLUNTEER FIRE DEPARTM	Active	DOWNSVILLE	LA	UNION	32	39	38.5	92	16	42.5	78.5	149.6	465.6250	48.8	54.4	37.9	-50.7	-3.2	-142.9	-146.1	-15.5	32.5
WPGY633	BOLIN, HARVEY W	Active	LEWISVILLE	AR	LAFAYETTE	33	24	40.4	93	33	45.6	81.4	281.3	468.5750	50.6	47.7	38.2	-50.7	-40.0	-136.6	-176.6	-46.0	63.0
WPWF495	BAYOU RENTAL TOWERS LLC	Active	MINDEN	LA	WEBSTER	32	40	2	93	14	43	83.9	217.1	469.2250	52.1	46.7	38.5	-50.7	-4.4	-135.9	-140.3	-9.7	26.7
WQBE216	Weatherly Oil & Gas	Active	COTTON VALLEY	LA	WEBSTER	32	50	24	93	26	48	84.2	235.5	468.3625	52.3	48.0	38.5	-50.7	-9.2	-137.3	-146.5	-15.9	32.9
WQBE216	Weatherly Oil & Gas	Active	COTTON VALLEY	LA	WEBSTER	32	50	24	93	26	48	84.2	235.5	466.0500	52.3	53.2	38.5	-50.7	-9.2	-142.4	-151.6	-21.0	38.0
WRDB466	PRESCOTT HIGH SCHOOL	Active	PRESCOTT	AR	NEVADA	33	47	26.5	93	22	38.5	85.1	313.0	465.7000	52.9	54.2	38.6	-50.7	-40.0	-143.4	-148.6	-52.8	69.8
WQUK434	Amite BioEnergy	Active	Bastrop	LA	MOREHOUSE	32	57	22	91	52	12	85.3	114.0	468.8500	53.0	47.2	38.6	-50.7	-12.9	-136.6	-149.5	-18.9	35.9
WXY761	ANGUS CHEMICAL COMPANY	Active	STERLINGTON	LA	OUACHITA	32	42	15.5	92	4	23.5	86.2	136.8	467.5000	53.6	49.7	38.7	-50.7	-6.1	-139.1	-145.3	-14.7	31.7
KB63275	Texas Gas Transmission, LLC	Active		LA	MOREHOUSE	32	57	34.5	91	51	16.5	86.5	113.4	467.4625	53.7	49.8	38.7	-50.7	-13.3	-139.3	-152.5	-21.9	38.9
KD34443	ANGUS CHEMICAL COMPANY	Active		LA	OUACHITA	32	41	23.5	92	4	51.5	86.8	137.9	467.8875	53.9	48.9	38.8	-50.7	-5.9	-138.4	-144.3	-13.7	30.7
KU4636	ANGUS CHEMICAL COMPANY	Active		LA	OUACHITA	32	41	23.5	92	4	51.5	86.8	137.9	467.0375	53.9	50.8	38.8	-50.7	-5.9	-140.2	-146.1	-15.5	32.5
WPIB582	ANGUS CHEMICAL COMPANY	Active	STERLINGTON	LA	OUACHITA	32	41	23.5	92	4	51.5	86.8	137.9	466.0250	53.9	53.3	38.8	-50.7	-5.9	-142.7	-148.6	-18.0	35.0
WQXR384	ANGUS CHEMICAL	Active	STERLINGTON	LA	OUACHITA	32	41	30	92	4	45	86.8	137.7	467.5000	53.9	49.7	38.8	-50.7	-5.9	-139.2	-145.1	-14.5	31.5
WQXR384	ANGUS CHEMICAL	Active	STERLINGTON	LA	OUACHITA	32	41	30	92	4	45	86.8	137.7	467.3000	53.9	50.2	38.8	-50.7	-5.9	-139.6	-145.5	-14.9	31.9
WQXR384	ANGUS CHEMICAL	Active	STERLINGTON	LA	OUACHITA	32	41	30	92	4	45	86.8	137.7	467.0500	53.9	50.7	38.8	-50.7	-5.9	-140.2	-146.1	-15.5	32.5
WQXR384	ANGUS CHEMICAL	Active	STERLINGTON	LA	OUACHITA	32	41	30	92	4	45	86.8	137.7	467.0375	53.9	50.8	38.8	-50.7	-5.9	-140.2	-146.1	-15.5	32.5
WQXR384	ANGUS CHEMICAL	Active	STERLINGTON	LA	OUACHITA	32	41	30	92	4	45	86.8	137.7	466.8875	53.9	51.1	38.8	-50.7	-5.9	-140.6	-146.5	-15.9	32.9
WQXR384	ANGUS CHEMICAL	Active	STERLINGTON	LA	OUACHITA	32	41	30	92	4	45	86.8	137.7	466.7875	53.9	51.4	38.8	-50.7	-5.9	-140.8	-146.7	-16.1	33.1
WQXR384	ANGUS CHEMICAL	Active	STERLINGTON	LA	OUACHITA	32	41	30	92	4	45	86.8	137.7	466.0250	53.9	53.3	38.8	-50.7	-5.9	-142.7	-148.6	-18.0	35.0
KNN1631	CS LEASING	Active	HOPE	AR	HEMPSTEAD	33	40	16.4	93	31	26.6	88.2	300.6	469.0500	54.8	46.9	38.9	-50.7	-40.0	-136.6	-176.6	-46.0	63.0
WPKL619	CS LEASING	Active	HOPE	AR	HEMPSTEAD	33	40	16.4	93	31	26.6	88.2	300.6	469.0000	54.8	47.0	38.9	-50.7	-40.0	-136.6	-176.6	-46.0	63.0
WPKL619	CS LEASING	Active	HOPE	AR	HEMPSTEAD	33	40	16.4	93	31	26.6	88.2	300.6	468.7500	54.8	47.4	38.9	-50.7	-40.0	-137.0	-177.0	-46.4	63.4
WQRR809	FIRESTONE BUILDING PRODUCTS	Active	PRESCOTT	AR	NEVADA	33	48	44.4	93	24	41.6	89.0	312.7	467.5250	55.3	49.7	39.0	-50.7	-40.0	-139.4	-179.4	-48.8	65.8
WQRR809	FIRESTONE BUILDING PRODUCTS	Active	PRESCOTT	AR	NEVADA	33	48	44.4	93	24	41.6	89.0	312.7	467.3500	55.3	50.1	39.0	-50.7	-40.0	-139.7	-179.7	-49.1	66.1
WPHY840	STERLINGTON, TOWN OF	Active	STERLINGTON	LA	OUACHITA	32	40	50.5	92	3	5.5	89.5	137.0	465.1250	55.6	55.8	39.0	-50.7	-5.9	-145.5	-151.4	-20.8	37.8
WRAL853	Cypress Grove Behavioral Health dba M	Active	Bastrop	LA	MOREHOUSE	32	46	52.7	91	56	31.1	89.5	127.3	469.8375	55.6	46.1	39.0	-50.7	-8.6	-135.8	-144.5	-13.9	30.9
WRAL853	Cypress Grove Behavioral Health dba M	Active	Bastrop	LA	MOREHOUSE	32	46	52.7	91	56	31.1	89.5	127.3	469.6125	55.6	46.3	39.0	-50.7	-8.6	-136.0	-144.6	-14.0	31.0
WPUN639	Shreveport Communication Service	Active	BASTROP	LA	MOREHOUSE	32	46	19	91	56	49	89.8	128.0	468.7750	55.8	47.3	39.1	-50.7	-8.3	-137.1	-145.4	-14.8	31.8
WPUN639	Shreveport Communication Service	Active	BASTROP	LA	MOREHOUSE	32	46	19	91	56	49	89.8	128.0	466.8750	55.8	51.2	39.1	-50.7	-8.3	-140.9	-149.2	-18.6	35.6
WPUN639	Shreveport Communication Service	Active	BASTROP	LA	MOREHOUSE	32	46	19	91	56	49	89.8	128.0	466.5500	55.8	51.9	39.1	-50.7	-8.3	-141.7	-150.0	-19.4	36.4
WPUQ386	Shreveport Communication Service	Active	BASTROP	LA	MOREHOUSE	32	46	19	91	56	49	89.8	128.0	465.9250	55.8	53.6	39.1	-50.7	-8.3	-143.3	-151.6	-21.0	38.0

TABULATION OF LAND MOBILE RECORDS AND INTERFERENCE ANALYSIS
K140K-D, EL DORADO, ARKANSAS, CHANNEL 14 (SIMPLE EMISSION MASK)

Callsign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (km)	Azimuth From Center	Assigned Frequency	Distance (mi.)	Simple Emission Mask (dB)	20*Log (Dist km) (dB)	Calc. Loss (dB)	Az. Pat. Discrim. (dB)	IX (dBm) (w/o Az. Discrim.)	Total IX (dBm)	Total IX (in dBu)	Margin above Limit
WRJC731	BASTROP CHURCH OF CHRIST	Active	BASTROP	LA	MOREHOUSE	32	45	24.5	91	57	40	89.8	129.3	469.1875	55.8	46.7	39.1	-50.7	-8.0	-136.5	-144.6	-14.0	31.0
WRJC731	BASTROP CHURCH OF CHRIST	Active	BASTROP	LA	MOREHOUSE	32	45	24.5	91	57	40	89.8	129.3	468.9625	55.8	47.1	39.1	-50.7	-8.0	-136.8	-144.9	-14.3	31.3
WRCA840	Geo Specialty Chemicals	Active	Bastrop	LA	MOREHOUSE	32	47	27.3	91	54	37.2	91.3	125.6	469.9375	56.7	46.0	39.2	-50.7	-9.2	-136.0	-145.2	-14.6	31.6
WRCA840	Geo Specialty Chemicals	Active	Bastrop	LA	MOREHOUSE	32	47	27.3	91	54	37.2	91.3	125.6	469.7875	56.7	46.1	39.2	-50.7	-9.2	-136.1	-145.3	-14.7	31.7
WRCA840	Geo Specialty Chemicals	Active	Bastrop	LA	MOREHOUSE	32	47	27.3	91	54	37.2	91.3	125.6	469.4625	56.7	46.4	39.2	-50.7	-9.2	-136.4	-145.6	-15.0	32.0
WPRF310	HOPE PUBLIC SCHOOLS	Active	HOPE	AR	HEMPSTEAD	33	40	46.7	93	33	34.7	91.5	300.0	468.3500	56.9	48.1	39.2	-50.7	-40.0	-138.0	-178.0	-47.4	64.4
WPSQ837	Diversified Gas and Oil Corp	Active	Minden	LA	BIENVILLE	32	34	55.5	93	15	4.8	92.0	213.9	468.2875	57.2	48.2	39.3	-50.7	-3.6	-138.2	-141.7	-11.1	28.1
WRFM503	DREHER CONTRACTING, LLC	Active	BASTROP	LA	MOREHOUSE	32	46	36.5	91	54	5.3	92.9	126.1	469.0875	57.7	46.9	39.4	-50.7	-8.9	-137.0	-145.9	-15.3	32.3
WRFM503	DREHER CONTRACTING, LLC	Active	BASTROP	LA	MOREHOUSE	32	46	36.5	91	54	5.3	92.9	126.1	468.2625	57.7	48.2	39.4	-50.7	-8.9	-138.3	-147.2	-16.6	33.6
WRFM503	DREHER CONTRACTING, LLC	Active	BASTROP	LA	MOREHOUSE	32	46	36.5	91	54	5.3	92.9	126.1	466.7625	57.7	51.4	39.4	-50.7	-8.9	-141.5	-150.4	-19.8	36.8
WQTGS23	Madden Construction	Active	Sibley	LA	WEBSTER	32	34	29	93	17	54.5	95.1	215.8	469.9625	59.1	46.0	39.6	-50.7	-4.0	-136.3	-140.3	-9.7	26.7
WQTGS23	Madden Construction	Active	Sibley	LA	WEBSTER	32	34	29	93	17	54.5	95.1	215.8	469.8750	59.1	46.1	39.6	-50.7	-4.0	-136.4	-140.3	-9.7	26.7
WQTGS23	Madden Construction	Active	Sibley	LA	WEBSTER	32	34	29	93	17	54.5	95.1	215.8	469.3875	59.1	46.5	39.6	-50.7	-4.0	-136.8	-140.8	-10.2	27.2
WPJK533	Lumen Technologies Services Group, LL	Active	Monroe	LA	OUACHITA	32	35	26.2	92	3	58.6	96.2	141.6	469.2875	59.8	46.6	39.7	-50.7	-4.9	-137.0	-141.9	-11.3	28.3
WQOW959	Shreveport Communications Service	Active	Monroe	LA	OUACHITA	32	33	9.5	92	6	2.5	97.6	144.6	466.7000	60.6	51.6	39.8	-50.7	-4.2	-142.1	-146.3	-15.7	32.7
WQYK576	BAYOU DESIARD COUNTRY CLUB	Active	MONROE	LA	OUACHITA	32	32	48.5	92	5	15.4	98.9	144.3	467.4375	61.5	49.9	39.9	-50.7	-4.2	-140.5	-144.7	-14.1	31.1
WQTQ865	Crymes, Dustin	Active	Collinston	LA	MOREHOUSE	32	41	1.3	91	50	53.7	103.1	129.1	469.0500	64.1	46.9	40.3	-50.7	-8.0	-137.9	-145.9	-15.3	32.3
WQTQ865	Crymes, Dustin	Active	Collinston	LA	MOREHOUSE	32	41	1.3	91	50	53.7	103.1	129.1	466.3000	64.1	52.6	40.3	-50.7	-8.0	-143.5	-151.5	-20.9	37.9
WQSI589	Carter, Jon P	Active	Collinston	LA	MOREHOUSE	32	37	42.5	91	52	42.5	105.0	132.6	467.0000	65.2	50.9	40.4	-50.7	-7.2	-142.0	-149.1	-18.5	35.5
WQVQ291	Calumet Lubricants Co	Active	Princeton	LA	BOSSIER	32	35	27	93	30	54	107.0	225.2	469.3750	66.5	46.5	40.6	-50.7	-6.3	-137.8	-144.2	-13.6	30.6
WQVQ291	Calumet Lubricants Co	Active	Princeton	LA	BOSSIER	32	35	27	93	30	54	107.0	225.2	468.3375	66.5	48.1	40.6	-50.7	-6.3	-139.4	-145.7	-15.1	32.1
WQVQ291	Calumet Lubricants Co	Active	Princeton	LA	BOSSIER	32	35	27	93	30	54	107.0	225.2	467.4000	66.5	50.0	40.6	-50.7	-6.3	-141.2	-147.6	-17.0	34.0
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	HAUGHTON	LA	BOSSIER	32	34	15.5	93	30	46.5	108.4	224.4	469.7000	67.4	46.2	40.7	-50.7	-6.1	-137.6	-143.7	-13.1	30.1
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	HAUGHTON	LA	BOSSIER	32	34	15.5	93	30	46.5	108.4	224.4	468.9500	67.4	47.1	40.7	-50.7	-6.1	-138.5	-144.6	-14.0	31.0
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	HAUGHTON	LA	BOSSIER	32	34	15.5	93	30	46.5	108.4	224.4	468.7000	67.4	47.5	40.7	-50.7	-6.1	-138.9	-145.0	-14.4	31.4
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	HAUGHTON	LA	BOSSIER	32	34	15.5	93	30	46.5	108.4	224.4	468.2000	67.4	48.3	40.7	-50.7	-6.1	-139.7	-145.8	-15.2	32.2
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	HAUGHTON	LA	BOSSIER	32	34	15.5	93	30	46.5	108.4	224.4	467.8750	67.4	49.0	40.7	-50.7	-6.1	-140.4	-146.4	-15.8	32.8
WNQO271	SHREVEPORT COMMUNICATION SERVI	Active	HAUGHTON	LA	BOSSIER	32	34	15.5	93	30	46.5	108.4	224.4	466.6500	67.4	51.7	40.7	-50.7	-6.1	-143.1	-149.2	-18.6	35.6
WPMN839	SHREVEPORT COMMUNICATION SERVI	Active	HAUGHTON	LA	BOSSIER	32	34	15.5	93	30	46.5	108.4	224.4	469.6000	67.4	46.3	40.7	-50.7	-6.1	-137.7	-143.8	-13.2	30.2
WPQI774	Shreveport Communication Svc.	Active	HAUGHTON	LA	BOSSIER	32	34	14.5	93	30	46.6	108.4	224.3	468.4125	67.4	47.9	40.7	-50.7	-6.1	-139.4	-145.4	-14.8	31.8
WPQI774	Shreveport Communication Svc.	Active	HAUGHTON	LA	BOSSIER	32	34	14.5	93	30	46.6	108.4	224.3	466.9125	67.4	51.1	40.7	-50.7	-6.1	-142.5	-148.5	-17.9	34.9
WPQI774	Shreveport Communication Svc.	Active	HAUGHTON	LA	BOSSIER	32	34	14.5	93	30	46.6	108.4	224.3	466.4875	67.4	52.1	40.7	-50.7	-6.1	-143.5	-149.6	-19.0	36.0
WRAE706	Haughton Middle School	Active	Haughton	LA	BOSSIER	32	32	53	93	29	47.3	109.2	222.8	469.7375	67.9	46.1	40.8	-50.7	-5.6	-137.6	-143.2	-12.6	29.6
WRAE706	Haughton Middle School	Active	Haughton	LA	BOSSIER	32	32	53	93	29	47.3	109.2	222.8	469.6625	67.9	46.2	40.8	-50.7	-5.6	-137.7	-143.3	-12.7	29.7
WRAE706	Haughton Middle School	Active	Haughton	LA	BOSSIER	32	32	53	93	29	47.3	109.2	222.8	469.2875	67.9	46.6	40.8	-50.7	-5.6	-138.1	-143.7	-13.1	30.1
WRAE706	Haughton Middle School	Active	Haughton	LA	BOSSIER	32	32	53	93	29	47.3	109.2	222.8	466.6875	67.9	51.6	40.8	-50.7	-5.6	-143.1	-148.6	-18.0	35.0
WREP955	HAUGHTON ENVIRONMENTAL, LLC	Active	HAUGHTON	LA	BOSSIER	32	32	51	93	30	50.7	110.4	223.5	469.1000	68.6	46.9	40.9	-50.7	-5.8	-138.4	-144.3	-13.7	30.7
WREP955	HAUGHTON ENVIRONMENTAL, LLC	Active	HAUGHTON	LA	BOSSIER	32	32	51	93	30	50.7	110.4	223.5	468.6875	68.6	47.5	40.9	-50.7	-5.8	-139.1	-144.9	-14.3	31.3
WREP955	HAUGHTON ENVIRONMENTAL, LLC	Active	HAUGHTON	LA	BOSSIER	32	32	51	93	30	50.7	110.4	223.5	466.4750	68.6	52.1	40.9	-50.7	-5.8	-143.7	-149.5	-18.9	35.9
WPWF495	BAYOU RENTAL TOWERS LLC	Active	Haughton	LA	BOSSIER	32	32	45.3	93	31	31.9	111.2	223.8	469.2250	69.1	46.7	40.9	-50.7	-5.8	-138.3	-144.2	-13.6	30.6