LAND MOBILE INTERFERENCE ANALYSIS
LPTV STATION KAOM-LD
SWEETWATER, TEXAS
CHANNEL 14 0.10 KW (H&V) 606 M AMSL

This report was prepared on behalf of LPTV station KAOM-LD, Sweetwater, TX, in regard to its authorized construction permit facility on Channel 14.* The construction permit facility is authorized with a maximum directional circularly-polarized effective radiated power (ERP) of 0.10 kW with an antenna height of 6 m AGL (606 m AMSL). A full-service emission mask is specified. This analysis was based on the facility authorized in the KAOM-LD construction permit.

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 installation of a full-service emission mask, which, in combination with the highly-directional antenna pattern and relatively low effective radiated power, 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 250 LM records.

* See FCC File Nos. 0000163774. An engineering data summary sheet is attached hereto for the KAOM-LD authorized facility for reference.

A sample calculation of the interference analysis with respect to LM facility WQNN453 on 468.8125 MHz is summarized below:

Parameter	Value
Frequency	468.8125 MHz
Ch. 14 Average EIRP (ERPdipole=0.10 kW)	+52.2 dBm
Full-service mask emission suppression†	55.056 dB
DTV coupling into LM (12.5 kHz assumed LM bandwidth)	16.0 dB
Cross-polarization discrimination	0.0 dB
Free-space path loss to receive antenna at frequency (7.2 km)	103.1 dB
LM antenna gain	11 dBi
LM line loss	2 dB
Azimuth pattern discrimination factor (dB)‡	14.0 dB
Received DTV interference power	-126.9 dBm
Equivalent field strength per Section 73.687(e)(4)(ii)	3.7 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)	**13.3 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.

The LM interference analysis results were sorted in order of distance from the WAOM-LD transmitter site, lowest to highest; followed by frequency, from

† It is noted that most modern solid-state transmitters will have shoulder level performance that is better than the minimum full-service mask requirement.
‡ For azimuths from 150°True clockwise to 30°True, a fixed relative field factor of 0.20 (14 dB) was employed in the analysis. This is a conservative estimate of the actual azimuth pattern suppression in those directions.

highest to lowest. The results indicate that the WAOM-LD 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

November 22, 2021

TV Inquiry LMS

FCC ENGINEERING DATABASE INFORMATION
FOR KAOM-LD C.P. FACILITY

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

Callsign: KAOM-LD **Service:** LPD **Status:** AMD **App. Status:** GRA **Rec. Type:** C

Channel: 14 **Zone:** **Application File No.:** 0000163774 **Chan Share Host:**

Fac. ID: 187754 **FRN:** 0030753792 **Loc. Record ID:** 25076f917d0c2e17017d294e652e72dc **DT Emission Mask:** F

City: SWEETWATER **State:** TX **Country:** US **CP Expiration Date:** 2022-01-10

Party Name: DTV AMERICA CORPORATION **Last Change Date:** 2021-11-17

Latitude (NAD 83): 032-29-30.5
Longitude (NAD 83): 100-10-10.5

RCAMSL (m): 606
Site Elevation AMSL (m): 600
HAAT (m):

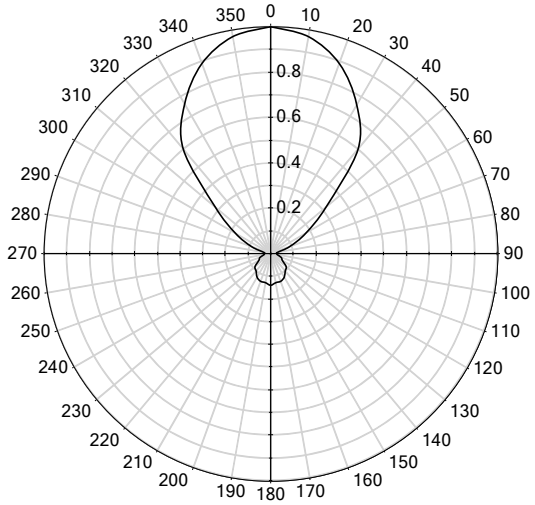
Height AGL (m): 6
Overall Height AGL (m): 106.4

ERP (kW): 0.1
Maximum ERP (kW):
Maximum ERP (dBk):

Polarization: C
Electrical Tilt (°): 0
Mechanical Tilt (°):
Degrees True (°):

Ant Type: DIR **Antenna ID:** 1008581 **Rotation (°):** 90

0°	1.000	90°	0.030	180°	0.140	270°	0.030
10°	0.970	100°	0.030	190°	0.130	280°	0.030
20°	0.890	110°	0.050	200°	0.130	290°	0.090
30°	0.760	120°	0.060	210°	0.120	300°	0.180
40°	0.600	130°	0.090	220°	0.100	310°	0.320
50°	0.320	140°	0.100	230°	0.090	320°	0.600
60°	0.180	150°	0.120	240°	0.060	330°	0.760
70°	0.090	160°	0.130	250°	0.050	340°	0.890
80°	0.030	170°	0.130	260°	0.030	350°	0.970



Antenna Make: SAM
Antenna Model: SAM-260
Last Change Date: 2021-11-16 10:14:16.176
Ant. Record ID: 25076f917d0c2e17017d294e652e72dd

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

Type: GTOWER **ASRN:** 1227442
Latitude (NAD 83): 32-29-30.5
Longitude (NAD 83): 100-10-10.5

Struct. Address:
802-b N. I-20
Trent TX

FAA Study No.: 2003-ASW-2161-OE
Date Received: 02/07/2020
Date Entered: 02/07/2020
Date Issued: 02/07/2020
Date Constructed: 08/20/2001
Date Dismantled:

Structure Height (m): 104.0
Structure Height (ft): 341.2
Ground Elevation (m): 600.0
Ground Elevation (ft): 1968.5
Overall Height AGL (m): 106.4
Overall Height AGL (ft): 349.1
Overall Height AMSL (m): 706.4
Overall Height AMSL (ft): 2317.6

Entity Name: American Towers, LLC

TABULATION OF LAND MOBILE RECORDS AND INTERFERENCE ANALYSIS
KAOM-LD, SWEETWATER, TEXAS, CHANNEL 14 (FULL-SERVICE 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.)	FCC Full-Service Mask Req. (dB)	20*Log (Dist km) (dB)	Calc. Loss (dB)	Az. Pat. Discrim. (dB)	IX (dBm) (w/o Az. Discrim.)	Total IX (w/ Az. Discrim.) (dBm)	Total IX (in dBu)	Margin above Limit
WQNN453	Clearway Renewable Operation & Main	Active	SWEETWATER	TX	NOLAN	32	25	45.0	100	11	29.6	7.2	196.5	468.8125	4.5	55.1	17.1	-40.7	14.0	-112.9	-126.9	3.7	13.3
WNLA577	USG	Active	SWEETWATER	TX	NOLAN	32	29	48.8	100	21	9.6	17.2	271.9	467.1500	10.7	74.2	24.7	-40.7	14.0	-139.6	-153.6	-23.0	40.0
WNLA577	USG	Active	SWEETWATER	TX	NOLAN	32	29	48.8	100	21	9.6	17.2	271.9	466.8500	10.7	77.6	24.7	-40.7	14.0	-143.0	-157.0	-26.4	43.4
WNLA577	USG	Active	SWEETWATER	TX	NOLAN	32	29	48.8	100	21	9.6	17.2	271.9	466.4500	10.7	82.2	24.7	-40.7	14.0	-147.6	-161.6	-31.0	48.0
WNLA577	USG	Active	SWEETWATER	TX	NOLAN	32	29	48.8	100	21	9.6	17.2	271.9	466.0250	10.7	87.1	24.7	-40.7	14.0	-152.5	-166.5	-35.9	52.9
WQGR222	Professional Communications	Active	SWEETWATER	TX	NOLAN	32	29	33.0	100	22	11.7	18.8	270.3	469.4625	11.7	47.6	25.5	-40.7	14.0	-113.8	-127.8	2.8	14.2
WQGR222	Professional Communications	Active	SWEETWATER	TX	NOLAN	32	29	33.0	100	22	11.7	18.8	270.3	468.8875	11.7	54.2	25.5	-40.7	14.0	-120.4	-134.4	-3.8	20.8
WQGR222	Professional Communications	Active	SWEETWATER	TX	NOLAN	32	29	33.0	100	22	11.7	18.8	270.3	468.3875	11.7	59.9	25.5	-40.7	14.0	-126.1	-140.1	-9.5	26.5
WQGR222	Professional Communications	Active	SWEETWATER	TX	NOLAN	32	29	33.0	100	22	11.7	18.8	270.3	467.0625	11.7	75.2	25.5	-40.7	14.0	-141.4	-155.4	-24.8	41.8
WQGR222	Professional Communications	Active	SWEETWATER	TX	NOLAN	32	29	33.0	100	22	11.7	18.8	270.3	466.6875	11.7	79.5	25.5	-40.7	14.0	-145.7	-159.7	-29.1	46.1
WQYW909	TAYLOR ELECTRIC COOPERATIVE INC.	Active	MERKEL	TX	TAYLOR	32	27	31.0	99	55	58.0	22.6	99.4	467.0375	14.0	75.5	27.1	-40.7	0.0	-143.2	-143.2	-12.6	29.6
WQYW909	TAYLOR ELECTRIC COOPERATIVE INC.	Active	MERKEL	TX	TAYLOR	32	27	31.0	99	55	58.0	22.6	99.4	466.9125	14.0	76.9	27.1	-40.7	0.0	-144.7	-144.7	-14.1	31.1
WQYW909	TAYLOR ELECTRIC COOPERATIVE INC.	Active	MERKEL	TX	TAYLOR	32	27	31.0	99	55	58.0	22.6	99.4	466.6375	14.0	80.1	27.1	-40.7	0.0	-147.8	-147.8	-17.2	34.2
WQIV763	SWEETWATER WIND 4 LLC	Active	SWEETWATER	TX	NOLAN	32	20	35.1	100	20	12.2	22.8	223.5	469.8375	14.2	47.0	27.2	-40.7	14.0	-114.9	-128.9	1.7	15.3
WQIV763	SWEETWATER WIND 4 LLC	Active	SWEETWATER	TX	NOLAN	32	20	35.1	100	20	12.2	22.8	223.5	467.4500	14.2	70.7	27.2	-40.7	14.0	-138.6	-152.6	-22.0	39.0
WQTB752	Self Radio, Inc.	Active	Sweetwater	TX	NOLAN	32	21	1.0	100	21	16.0	23.4	227.8	469.9125	14.5	47.0	27.4	-40.7	14.0	-115.1	-129.1	1.5	15.5
WPYF757	Lan Communications	Active	Sweetwater	TX	NOLAN	32	21	1.0	100	21	16.0	23.4	227.8	469.1500	14.5	51.2	27.4	-40.7	14.0	-119.3	-133.3	-2.7	19.7
WQOC597	LAN COMMUNICATIONS	Active	Sweetwater	TX	NOLAN	32	21	1.0	100	21	16.0	23.4	227.8	468.6000	14.5	57.5	27.4	-40.7	14.0	-125.6	-139.6	-9.0	26.0
WQTB752	Self Radio, Inc.	Active	Sweetwater	TX	NOLAN	32	21	1.0	100	21	16.0	23.4	227.8	467.5125	14.5	70.0	27.4	-40.7	14.0	-138.1	-152.1	-21.5	38.5
WQTB752	Self Radio, Inc.	Active	Sweetwater	TX	NOLAN	32	21	1.0	100	21	16.0	23.4	227.8	466.4875	14.5	81.8	27.4	-40.7	14.0	-149.9	-163.9	-33.3	50.3
WNLI910	Lan Communications	Active	SWEETWATER	TX	NOLAN	32	21	3.4	100	21	18.4	23.4	228.1	465.7500	14.5	90.3	27.4	-40.7	14.0	-158.3	-172.3	-41.7	58.7
WRFB975	SWEETWATER ISD	Active	SWEETWATER	TX	NOLAN	32	27	41.3	100	25	5.9	23.6	261.8	468.6625	14.7	56.8	27.5	-40.7	14.0	-125.0	-139.0	-8.4	25.4
WPRW911	ENTERPRISE ELECTRONICS	Active	SWEETWATER	TX	NOLAN	32	20	42.0	100	21	16.0	23.8	226.8	469.6500	14.8	47.0	27.5	-40.7	14.0	-115.3	-129.3	1.3	15.7
WPRW911	ENTERPRISE ELECTRONICS	Active	SWEETWATER	TX	NOLAN	32	20	42.0	100	21	16.0	23.8	226.8	469.2250	14.8	50.3	27.5	-40.7	14.0	-118.6	-132.6	-2.0	19.0
WPRW911	ENTERPRISE ELECTRONICS	Active	SWEETWATER	TX	NOLAN	32	20	42.0	100	21	16.0	23.8	226.8	466.7125	14.8	79.2	27.5	-40.7	14.0	-147.4	-161.4	-30.8	47.8
WPRW911	ENTERPRISE ELECTRONICS	Active	SWEETWATER	TX	NOLAN	32	20	42.0	100	21	16.0	23.8	226.8	466.3875	14.8	82.9	27.5	-40.7	14.0	-151.2	-165.2	-34.6	51.6
WQSH597	TEXAS COMMUNICATION	Active	SWEETWATER	TX	NOLAN	32	27	43.9	100	25	55.7	24.9	262.5	469.4125	15.5	48.2	27.9	-40.7	14.0	-116.8	-130.8	-0.2	17.2
WQSH597	TEXAS COMMUNICATION	Active	SWEETWATER	TX	NOLAN	32	27	43.9	100	25	55.7	24.9	262.5	468.3375	15.5	60.5	27.9	-40.7	14.0	-129.2	-143.2	-12.6	29.6
WQSH597	TEXAS COMMUNICATION	Active	SWEETWATER	TX	NOLAN	32	27	43.9	100	25	55.7	24.9	262.5	467.1375	15.5	74.3	27.9	-40.7	14.0	-142.9	-156.9	-26.3	43.3
WQSH597	TEXAS COMMUNICATION	Active	SWEETWATER	TX	NOLAN	32	27	43.9	100	25	55.7	24.9	262.5	466.9625	15.5	76.3	27.9	-40.7	14.0	-144.9	-158.9	-28.3	45.3
WQSH597	TEXAS COMMUNICATION	Active	SWEETWATER	TX	NOLAN	32	27	43.9	100	25	55.7	24.9	262.5	466.6250	15.5	80.2	27.9	-40.7	14.0	-148.8	-162.8	-32.2	49.2
WQEP229	FPL ENERGY CALLAHAN WIND, LP	Active	ABILENE	TX	TAYLOR	32	18	36.0	99	59	10.0	26.5	139.5	468.5000	16.5	58.7	28.5	-40.7	0.0	-127.8	-127.8	2.8	14.2
WQEP229	FPL ENERGY CALLAHAN WIND, LP	Active	ABILENE	TX	TAYLOR	32	18	36.0	99	59	10.0	26.5	139.5	466.4375	16.5	82.4	28.5	-40.7	0.0	-151.5	-151.5	-20.9	37.9
WQEP229	FPL ENERGY CALLAHAN WIND, LP	Active	Tuscola	TX	TAYLOR	32	18	36.0	99	59	10.0	26.5	139.5	466.2250	16.5	84.8	28.5	-40.7	0.0	-153.9	-153.9	-23.3	40.3
WQWE671	Big Country Electric Cooperative	Active	Sylvester	TX	JONES	32	43	31.0	100	4	20.0	27.5	19.3	468.4125	17.1	59.7	28.8	-40.7	14.0	-129.2	-143.2	-12.6	29.6
WQWE671	Big Country Electric Cooperative	Active	Sylvester	TX	JONES	32	43	31.0	100	4	20.0	27.5	19.3	466.8375	17.1	77.8	28.8	-40.7	14.0	-147.2	-161.2	-30.6	47.6
WQEP228	FPL ENERGY HORSE HOLLOW WIND, LL	Active	Wingate	TX	TAYLOR	32	14	1.8	100	7	40.6	28.9	172.2	467.3750	18.0	71.6	29.2	-40.7	14.0	-141.5	-155.5	-24.9	41.9
WQEP228	FPL ENERGY HORSE HOLLOW WIND, LL	Active	Wingate	TX	TAYLOR	32	14	1.8	100	7	40.6	28.9	172.2	466.5625	18.0	80.9	29.2	-40.7	14.0	-150.8	-164.8	-34.2	51.2
WROB946	Prairie Dog Pet Products, LLC	Active	Abilene	TX	TAYLOR	32	27	30.7	99	48	48.1	33.7	96.2	469.8625	20.9	47.0	30.6	-40.7	0.0	-118.3	-118.3	12.3	4.7
WROB946	Prairie Dog Pet Products, LLC	Active	Abilene	TX	TAYLOR	32	27	30.7	99	48	48.1	33.7	96.2	466.2500	20.9	84.5	30.6	-40.7	0.0	-155.7	-155.7	-25.1	42.1
WQZE613	PDPP ABILENE, LLC	Active	ABILENE	TX	TAYLOR	32	27	30.7	99	48	47.9	33.7	96.2	465.0000	20.9	98.9	30.6	-40.6	0.0	-170.1	-170.1	-39.5	56.5
WQUZ759	Broadwind Towers	Active	Abilene	TX	TAYLOR	32	27	46.9	99	48	35.1	34.0	95.3	467.3375	21.1	72.0	30.6	-40.7	0.0	-143.3	-143.3	-12.7	29.7
WQVZ573	McAdoo Wind Energy LLC	Active	McAdoo	TX	NOLAN	32	16	27.4	100	25	29.2	34.0	224.8	467.2750	21.1	72.7	30.6	-40.7	14.0	-144.1	-158.1	-27.5	44.5
WQUZ759	Broadwind Towers	Active	Abilene	TX	TAYLOR	32	27	46.9	99	48	35.1	34.0	95.3	467.2500	21.1	73.0	30.6	-40.7	0.0	-144.3	-144.3	-13.7	30.7
WRMA630	ABIMAR FOODS, INC	Active	ABLIENE	TX	TAYLOR	32	27	3.0	99	47	34.6	35.7	97.2	469.7875	22.2	47.0	31.1	-40.7	0.0	-118.8	-118.8	11.8	5.2
WQTH586	ST. JOHNS EPISCOPAL SCHOOL	Active	ABILENE	TX	TAYLOR	32	25	46.0	99	47	26.0	36.3	100.9	466.1250	22.6	86.0	31.2	-40.7	0.0	-157.8	-157.8	-27.2	44.2
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.3625	23.4	48.7	31.5	-40.7	0.0	-121.0	-121.0	9.6	7.4
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.3375	23.4	49.0	31.5	-40.7	0.0	-121.3	-121.3	9.3	7.7
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.3125	23.4	49.3	31.5	-40.7	0.0	-121.5	-121.5	9.1	7.9
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.2875	23.4	49.6	31.5	-40.7	0.0	-121.8	-121.8	8.8	8.2

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.)	FCC Full-Service Mask Req. (dB)	20*Log (Dist km) (dB)	Calc. Loss (dB)	Az. Pat. Discrim. (dB)	IX (dBm) (w/o Az. Discrim.)	Total IX (w/ Az. Discrim.) (dBm)	Total IX (in dBu)	Margin above Limit
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.2625	23.4	49.9	31.5	-40.7	0.0	-122.1	-122.1	8.5	8.5
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.2375	23.4	50.2	31.5	-40.7	0.0	-122.4	-122.4	8.2	8.8
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.2125	23.4	50.5	31.5	-40.7	0.0	-122.7	-122.7	7.9	9.1
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.1875	23.4	50.7	31.5	-40.7	0.0	-123.0	-123.0	7.6	9.4
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.1625	23.4	51.0	31.5	-40.7	0.0	-123.3	-123.3	7.3	9.7
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.1375	23.4	51.3	31.5	-40.7	0.0	-123.5	-123.5	7.1	9.9
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.1125	23.4	51.6	31.5	-40.7	0.0	-123.8	-123.8	6.8	10.2
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.0875	23.4	51.9	31.5	-40.7	0.0	-124.1	-124.1	6.5	10.5
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.0625	23.4	52.2	31.5	-40.7	0.0	-124.4	-124.4	6.2	10.8
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.0375	23.4	52.5	31.5	-40.7	0.0	-124.7	-124.7	5.9	11.1
WPJS870	WENDAB ASSOCIATES LP DBA WENDY'S	Active		TX	TAYLOR	32	24	30.5	99	46	56.3	37.6	104.2	469.0125	23.4	52.8	31.5	-40.7	0.0	-125.0	-125.0	5.6	11.4
WQHE539	HOME DEPOT U.S.A., INC.	Active	Abilene	TX	TAYLOR	32	24	31.0	99	46	55.0	37.6	104.2	467.9000	23.4	65.6	31.5	-40.7	0.0	-137.8	-137.8	-7.2	24.2
WQHE539	HOME DEPOT U.S.A., INC.	Active	Abilene	TX	TAYLOR	32	24	31.0	99	46	55.0	37.6	104.2	467.8750	23.4	65.8	31.5	-40.7	0.0	-138.0	-138.0	-7.4	24.4
WQHE539	HOME DEPOT U.S.A., INC.	Active	Abilene	TX	TAYLOR	32	24	31.0	99	46	55.0	37.6	104.2	467.8500	23.4	66.1	31.5	-40.7	0.0	-138.3	-138.3	-7.7	24.7
WQHE539	HOME DEPOT U.S.A., INC.	Active	Abilene	TX	TAYLOR	32	24	31.0	99	46	55.0	37.6	104.2	467.8375	23.4	66.3	31.5	-40.7	0.0	-138.5	-138.5	-7.9	24.9
WQHE539	HOME DEPOT U.S.A., INC.	Active	Abilene	TX	TAYLOR	32	24	31.0	99	46	55.0	37.6	104.2	467.7625	23.4	67.1	31.5	-40.7	0.0	-139.3	-139.3	-8.7	25.7
WQPT223	WYLIE INDEPENDENT SCHOOL DISTRIC	Active	ABLIENE	TX	TAYLOR	32	22	28.7	99	47	2.4	38.5	109.7	468.9750	23.9	53.2	31.7	-40.7	0.0	-125.6	-125.6	5.0	12.0
WQPT223	WYLIE INDEPENDENT SCHOOL DISTRIC	Active	ABLIENE	TX	TAYLOR	32	22	28.7	99	47	2.4	38.5	109.7	468.7875	23.9	55.3	31.7	-40.7	0.0	-127.8	-127.8	2.8	14.2
WRDR819	CITY OF ABILENE	Active	ABILENE	TX	TAYLOR	32	27	10.0	99	45	32.0	38.8	96.3	467.4125	24.1	71.2	31.8	-40.7	0.0	-143.6	-143.6	-13.0	30.0
WQQP656	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	9.0	99	45	21.0	39.1	96.3	469.9500	24.3	47.0	31.8	-40.7	0.0	-119.6	-119.6	11.0	6.0
WQQP656	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	9.0	99	45	21.0	39.1	96.3	468.2250	24.3	61.8	31.8	-40.7	0.0	-134.4	-134.4	-3.8	20.8
WQQP656	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	9.0	99	45	21.0	39.1	96.3	466.9000	24.3	77.1	31.8	-40.7	0.0	-149.6	-149.6	-19.0	36.0
WQQL204	Dillard's Inc.	Active	ABILENE	TX	TAYLOR	32	24	2.1	99	45	41.9	39.7	104.7	468.7500	24.7	55.8	32.0	-40.7	0.0	-128.5	-128.5	2.1	14.9
WRLC860	PRAIRIE HILL WIND PROJECT LLC	Pending	ANSON	TX	JONES	32	47	18.2	99	55	17.8	40.3	35.1	467.4250	25.0	71.0	32.1	-40.7	0.0	-143.8	-143.8	-13.2	30.2
WREL362	MANAGEMENT & TRAINING CORPORA	Active	ANSON	TX	JONES	32	46	3.5	99	53	17.1	40.4	40.6	468.4875	25.1	58.8	32.1	-40.7	0.0	-131.6	-131.6	-1.0	18.0
WQEK594	FAIRWAY OAKS COUNTRY CLUB	Active	ABILINE	TX	TAYLOR	32	22	42.3	99	45	37.2	40.5	108.1	467.5125	25.2	70.0	32.1	-40.7	0.0	-142.9	-142.9	-12.3	29.3
WQFE881	JCPenney Shared Services Center	Active	ABILENE	TX	JONES	32	25	12.0	99	44	52.0	40.5	101.3	466.9625	25.2	76.3	32.1	-40.7	0.0	-149.2	-149.2	-18.6	35.6
WNZX569	HENDRICK MEDICAL CENTER	Active	ABILENE	TX	TAYLOR	32	28	33.4	99	44	17.3	40.6	92.4	466.3000	25.2	83.9	32.2	-40.7	0.0	-156.8	-156.8	-26.2	43.2
WQQP656	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	24	25.5	99	44	54.3	40.7	103.3	469.9500	25.3	47.0	32.2	-40.7	0.0	-119.9	-119.9	10.7	6.3
WQQP656	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	24	25.5	99	44	54.3	40.7	103.3	468.2250	25.3	61.8	32.2	-40.7	0.0	-134.7	-134.7	-4.1	21.1
WQQP656	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	24	25.5	99	44	54.3	40.7	103.3	466.9000	25.3	77.1	32.2	-40.7	0.0	-149.9	-149.9	-19.3	36.3
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	469.5375	25.5	47.0	32.3	-40.7	0.0	-120.0	-120.0	10.6	6.4
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	469.4875	25.5	47.3	32.3	-40.7	0.0	-120.3	-120.3	10.3	6.7
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	469.4625	25.5	47.6	32.3	-40.7	0.0	-120.6	-120.6	10.0	7.0
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	469.2625	25.5	49.9	32.3	-40.7	0.0	-122.9	-122.9	7.7	9.3
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	469.0375	25.5	52.5	32.3	-40.7	0.0	-125.5	-125.5	5.1	11.9
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	469.0125	25.5	52.8	32.3	-40.7	0.0	-125.8	-125.8	4.8	12.2
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.9875	25.5	53.0	32.3	-40.7	0.0	-126.0	-126.0	4.6	12.4
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.9625	25.5	53.3	32.3	-40.7	0.0	-126.3	-126.3	4.3	12.7
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.9375	25.5	53.6	32.3	-40.7	0.0	-126.6	-126.6	4.0	13.0
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.7125	25.5	56.2	32.3	-40.7	0.0	-129.2	-129.2	1.4	15.6
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.6875	25.5	56.5	32.3	-40.7	0.0	-129.5	-129.5	1.1	15.9
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.6625	25.5	56.8	32.3	-40.7	0.0	-129.8	-129.8	0.8	16.2
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.6375	25.5	57.1	32.3	-40.7	0.0	-130.1	-130.1	0.5	16.5
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.6125	25.5	57.4	32.3	-40.7	0.0	-130.3	-130.3	0.3	16.7
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.5875	25.5	57.6	32.3	-40.7	0.0	-130.6	-130.6	0.0	17.0
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.5625	25.5	57.9	32.3	-40.7	0.0	-130.9	-130.9	-0.3	17.3
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.5125	25.5	58.5	32.3	-40.7	0.0	-131.5	-131.5	-0.9	17.9
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.4875	25.5	58.8	32.3	-40.7	0.0	-131.8	-131.8	-1.2	18.2
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.2625	25.5	61.4	32.3	-40.7	0.0	-134.4	-134.4	-3.8	20.8

TABULATION OF LAND MOBILE RECORDS AND INTERFERENCE ANALYSIS
KAOM-LD, SWEETWATER, TEXAS, CHANNEL 14 (FULL-SERVICE 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.)	FCC Full-Service Mask Req. (dB)	20*Log (Dist km) (dB)	Calc. Loss (dB)	Az. Pat. Discrim. (dB)	IX (dBm) (w/o Az. Discrim.)	Total IX (w/ Az. Discrim.) (dBm)	Total IX (in dBu)	Margin above Limit
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.2375	25.5	61.7	32.3	-40.7	0.0	-134.7	-134.7	-4.1	21.1
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	468.2125	25.5	62.0	32.3	-40.7	0.0	-134.9	-134.9	-4.3	21.3
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	467.1625	25.5	74.0	32.3	-40.7	0.0	-147.0	-147.0	-16.4	33.4
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	467.1375	25.5	74.3	32.3	-40.7	0.0	-147.3	-147.3	-16.7	33.7
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	467.1125	25.5	74.6	32.3	-40.7	0.0	-147.6	-147.6	-17.0	34.0
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	467.0875	25.5	74.9	32.3	-40.7	0.0	-147.9	-147.9	-17.3	34.3
WPAD395	HENDRICK MEDICAL CENTER	Active		TX	TAYLOR	32	28	18.4	99	44	0.3	41.1	93.0	467.0625	25.5	75.2	32.3	-40.7	0.0	-148.1	-148.1	-17.5	34.5
WQTG461	Pine Street Salvage Co.	Active	ABILENE	TX	TAYLOR	32	29	49.2	99	43	53.4	41.2	89.1	468.2750	25.6	61.2	32.3	-40.7	0.0	-134.2	-134.2	-3.6	20.6
WQSI430	Texas Metals & Recycling Co.	Active	Abeline	TX	TAYLOR	32	29	10.8	99	43	50.6	41.3	90.7	466.0250	25.7	87.1	32.3	-40.7	0.0	-160.1	-160.1	-29.5	46.5
WQQP656	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	3.4	99	43	56.0	41.4	96.2	469.9500	25.7	47.0	32.3	-40.7	0.0	-120.1	-120.1	10.5	6.5
WQQP656	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	3.4	99	43	56.0	41.4	96.2	468.2250	25.7	61.8	32.3	-40.7	0.0	-134.9	-134.9	-4.3	21.3
WRJR507	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	3.0	99	43	55.0	41.4	96.2	467.4375	25.7	70.9	32.3	-40.7	0.0	-143.9	-143.9	-13.3	30.3
WRJR507	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	3.0	99	43	55.0	41.4	96.2	467.3125	25.7	72.3	32.3	-40.7	0.0	-145.3	-145.3	-14.7	31.7
WRJR507	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	3.0	99	43	55.0	41.4	96.2	467.2625	25.7	72.9	32.3	-40.7	0.0	-145.9	-145.9	-15.3	32.3
WRJR507	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	3.0	99	43	55.0	41.4	96.2	467.2125	25.7	73.5	32.3	-40.7	0.0	-146.5	-146.5	-15.9	32.9
WQQP656	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	3.4	99	43	56.0	41.4	96.2	466.9000	25.7	77.1	32.3	-40.7	0.0	-150.1	-150.1	-19.5	36.5
WQQP656	ABILENE INDEPENDENT SCHOOL DISTR	Active	ABILENE	TX	TAYLOR	32	27	3.4	99	43	56.0	41.4	96.2	466.5250	25.7	81.4	32.3	-40.7	0.0	-154.4	-154.4	-23.8	40.8
WQKZ741	ABILENE, CITY OF	Active	ABILENE	TX	TAYLOR	32	24	43.3	99	44	13.6	41.6	102.2	467.3875	25.8	71.4	32.4	-40.7	0.0	-144.5	-144.5	-13.9	30.9
WPYV308	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	22	37.0	99	44	41.0	41.9	107.6	468.1750	26.0	62.4	32.4	-40.7	0.0	-135.5	-135.5	-4.9	21.9
WPYV308	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	22	37.0	99	44	41.0	41.9	107.6	468.1500	26.0	62.7	32.4	-40.7	0.0	-135.8	-135.8	-5.2	22.2
WPYV308	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	22	37.0	99	44	41.0	41.9	107.6	468.1250	26.0	63.0	32.4	-40.7	0.0	-136.1	-136.1	-5.5	22.5
WPYV308	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	22	37.0	99	44	41.0	41.9	107.6	468.1000	26.0	63.2	32.4	-40.7	0.0	-136.4	-136.4	-5.8	22.8
WPYV308	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	22	37.0	99	44	41.0	41.9	107.6	468.0750	26.0	63.5	32.4	-40.7	0.0	-136.7	-136.7	-6.1	23.1
WPYV308	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	22	37.0	99	44	41.0	41.9	107.6	468.0500	26.0	63.8	32.4	-40.7	0.0	-137.0	-137.0	-6.4	23.4
WPYV308	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	22	37.0	99	44	41.0	41.9	107.6	468.0250	26.0	64.1	32.4	-40.7	0.0	-137.3	-137.3	-6.7	23.7
WPYV308	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	22	37.0	99	44	41.0	41.9	107.6	468.0000	26.0	64.4	32.4	-40.7	0.0	-137.5	-137.5	-6.9	23.9
WPYV308	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	22	37.0	99	44	41.0	41.9	107.6	467.9750	26.0	64.7	32.4	-40.7	0.0	-137.8	-137.8	-7.2	24.2
WPYV308	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	22	37.0	99	44	41.0	41.9	107.6	467.9500	26.0	65.0	32.4	-40.7	0.0	-138.1	-138.1	-7.5	24.5
WQBT367	Cargill, Incorporated/Animal Nutrition	Active	ABILENE	TX	TAYLOR	32	26	17.1	99	43	37.9	42.0	98.1	467.4250	26.1	71.0	32.5	-40.7	0.0	-144.2	-144.2	-13.6	30.6
WQTG857	University Church of Christ	Active	Abilene	TX	TAYLOR	32	27	56.6	99	42	41.6	43.2	93.7	467.4625	26.8	70.6	32.7	-40.7	0.0	-144.0	-144.0	-13.4	30.4
WPMJ699	BLUE CROSS BLUE SHIELD OF TX INC	Active	ABILENE	TX	TAYLOR	32	24	6.5	99	42	51.3	44.0	103.1	469.5750	27.3	47.0	32.9	-40.7	0.0	-120.6	-120.6	10.0	7.0
WPMJ699	BLUE CROSS BLUE SHIELD OF TX INC	Active	ABILENE	TX	TAYLOR	32	24	6.5	99	42	51.3	44.0	103.1	469.4750	27.3	47.4	32.9	-40.7	0.0	-121.0	-121.0	9.6	7.4
WPMJ699	BLUE CROSS BLUE SHIELD OF TX INC	Active	ABILENE	TX	TAYLOR	32	24	6.5	99	42	51.3	44.0	103.1	467.8875	27.3	65.7	32.9	-40.7	0.0	-139.3	-139.3	-8.7	25.7
WPMJ699	BLUE CROSS BLUE SHIELD OF TX INC	Active	ABILENE	TX	TAYLOR	32	24	6.5	99	42	51.3	44.0	103.1	467.8625	27.3	66.0	32.9	-40.7	0.0	-139.6	-139.6	-9.0	26.0
WPMJ699	BLUE CROSS BLUE SHIELD OF TX INC	Active	ABILENE	TX	TAYLOR	32	24	6.5	99	42	51.3	44.0	103.1	467.8375	27.3	66.3	32.9	-40.7	0.0	-139.8	-139.8	-9.2	26.2
WPMJ699	BLUE CROSS BLUE SHIELD OF TX INC	Active	ABILENE	TX	TAYLOR	32	24	6.5	99	42	51.3	44.0	103.1	467.8125	27.3	66.6	32.9	-40.7	0.0	-140.1	-140.1	-9.5	26.5
WPMJ699	BLUE CROSS BLUE SHIELD OF TX INC	Active	ABILENE	TX	TAYLOR	32	24	6.5	99	42	51.3	44.0	103.1	467.7875	27.3	66.8	32.9	-40.7	0.0	-140.4	-140.4	-9.8	26.8
WNHN929	EXPO CENTER OF TAYLOR COUNTY	Active	ABILENE	TX	TAYLOR	32	26	7.5	99	41	46.3	44.9	97.9	466.5750	27.9	80.8	33.0	-40.7	0.0	-154.5	-154.5	-23.9	40.9
WNHN929	EXPO CENTER OF TAYLOR COUNTY	Pending	ABILENE	TX	TAYLOR	32	26	7.5	99	41	46.3	44.9	97.9	466.5750	27.9	80.8	33.0	-40.7	0.0	-154.5	-154.5	-23.9	40.9
WQIB684	Roscoe Wind Farm, LLC	Active	ROSCOE	TX	NOLAN	32	25	58.5	100	38	38.6	45.1	261.8	468.5625	28.0	57.9	33.1	-40.7	14.0	-131.7	-145.7	-15.1	32.1
WRCH608	JIM NED CISD	Active	TUSCOLA	TX	TAYLOR	32	12	48.0	99	47	53.0	46.7	131.5	468.4750	29.0	58.9	33.4	-40.7	0.0	-133.0	-133.0	-2.4	19.4
WRJQ698	SKYWEST AIRLINES	Active	ABILENE	TX	TAYLOR	32	24	42.7	99	40	48.7	46.9	100.8	465.6500	29.1	91.4	33.4	-40.7	0.0	-165.5	-165.5	-34.9	51.9
WQCS225	BANDAG, INC.	Active	ABILENE	TX	TAYLOR	32	26	48.0	99	40	1.0	47.5	95.9	467.3000	29.5	72.4	33.5	-40.7	0.0	-146.7	-146.7	-16.1	33.1
WQDZ404	BANDAG INC.	Active	ABILENE	TX	TAYLOR	32	26	48.0	99	40	1.0	47.5	95.9	466.5125	29.5	81.5	33.5	-40.7	0.0	-155.7	-155.7	-25.1	42.1
WPXX682	Hendrick Medical Center	Active	ABILENE	TX	TAYLOR	32	13	31.0	99	44	16.0	50.3	126.0	469.5750	31.3	47.0	34.0	-40.7	0.0	-121.8	-121.8	8.8	8.2
WQYW909	TAYLOR ELECTRIC COOPERATIVE INC.	Active	ABILENE	TX	TAYLOR	32	15	49.0	99	42	26.0	50.3	120.2	468.4625	31.3	59.1	34.0	-40.7	0.0	-133.8	-133.8	-3.2	20.2
WQOJ463	LAN COMMUNICATIONS	Active	ABILENE	TX	TAYLOR	32	13	31.0	99	44	16.0	50.3	126.0	468.4000	31.3	59.8	34.0	-40.7	0.0	-134.5	-134.5	-3.9	20.9
WQYW909	TAYLOR ELECTRIC COOPERATIVE INC.	Active	ABILENE	TX	TAYLOR	32	15	49.0	99	42	26.0	50.3	120.2	466.9375	31.3	76.6	34.0	-40.7	0.0	-151.3	-151.3	-20.7	37.7
WQYW909	TAYLOR ELECTRIC COOPERATIVE INC.	Active	ABILENE	TX	TAYLOR	32	15	49.0	99	42	26.0	50.3	120.2	466.4625	31.3	82.1	34.0	-40.7	0.0	-156.8	-156.8	-26.2	43.2
WQBF355	LAN COMMUNICATIONS	Active	CLYDE	TX	CALLAHAN	32	20	59.0	99	33	59.0	58.9	105.4	468.2500	36.6	61.5	35.4	-40.7	0.0	-137.6	-137.6	-7.0	24.0

TABULATION OF LAND MOBILE RECORDS AND INTERFERENCE ANALYSIS
KAOM-LD, SWEETWATER, TEXAS, CHANNEL 14 (FULL-SERVICE 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.)	FCC Full-Service Mask Req. (dB)	20*Log (Dist km) (dB)	Calc. Loss (dB)	Az. Pat. Discrim. (dB)	IX (dBm) (w/o Az. Discrim.)	Total IX (w/ Az. Discrim.) (dBm)	Total IX (in dBu)	Margin above Limit
WQJN842	LAN COMMUNICATIONS	Active	ABILENE	TX	CALLAHAN	32	16	41.0	99	35	33.0	59.2	113.5	468.9125	36.8	53.9	35.4	-40.7	0.0	-130.1	-130.1	0.5	16.5
WQHN630	Caza Ranches, LLC	Active	Aspermont	TX	STONEWALL	33	1	35.2	100	7	32.8	59.4	3.9	466.4750	36.9	81.9	35.5	-40.7	14.0	-158.1	-172.1	-41.5	58.5
WQPW949	Snyder Wind Farm, LLC	Active	Hermleigh	TX	SCURRY	32	44	20.4	100	44	18.6	60.0	297.4	467.1750	37.3	73.9	35.6	-40.7	14.0	-150.1	-164.1	-33.5	50.5
WQSB247	Richards, Erick	Active	Stamford	TX	JONES	32	56	13.0	99	48	13.3	60.1	34.6	466.6500	37.3	79.9	35.6	-40.7	0.0	-156.2	-156.2	-25.6	42.6
WQWE671	Big Country Electric Cooperative	Active	Stamford	TX	JONES	32	57	6.7	99	47	37.3	62.0	34.4	468.5375	38.5	58.2	35.8	-40.7	0.0	-134.8	-134.8	-4.2	21.2
WQWE671	Big Country Electric Cooperative	Active	Stamford	TX	JONES	32	57	6.7	99	47	37.3	62.0	34.4	466.1000	38.5	86.2	35.8	-40.7	0.0	-162.8	-162.8	-32.2	49.2
WPGD755	Coleman County Special Utility District	Active	LAWN	TX	RUNNELS	32	2	38.5	99	46	16.3	62.2	142.9	468.5750	38.6	57.8	35.9	-40.7	0.0	-134.4	-134.4	-3.8	20.8
WQRC295	Concho Valley Electric Coop, Inc	Active	Colorado City	TX	NOLAN	32	6	36.9	100	39	24.9	62.4	227.3	469.8125	38.8	47.0	35.9	-40.7	14.0	-123.6	-137.6	-7.0	24.0
WQSF939	Texas Communs. of San Angelo	Active	Silver	TX	NOLAN	32	6	36.9	100	39	24.9	62.4	227.3	469.4500	38.8	47.7	35.9	-40.7	14.0	-124.4	-138.4	-7.8	24.8
KNAY519	PRICE, FRANK	Active	COLORADO CITY	TX	NOLAN	32	6	36.9	100	39	24.9	62.4	227.3	468.8000	38.8	55.2	35.9	-40.7	14.0	-131.8	-145.8	-15.2	32.2
WQSF939	Texas Communs. of San Angelo	Active	Silver	TX	NOLAN	32	6	36.9	100	39	24.9	62.4	227.3	468.6250	38.8	57.2	35.9	-40.7	14.0	-133.8	-147.8	-17.2	34.2
WQSF939	Texas Communs. of San Angelo	Active	Silver	TX	NOLAN	32	6	36.9	100	39	24.9	62.4	227.3	467.0000	38.8	75.9	35.9	-40.7	14.0	-152.5	-166.5	-35.9	52.9
WQSF939	Texas Communs. of San Angelo	Active	Silver	TX	NOLAN	32	6	36.9	100	39	24.9	62.4	227.3	466.3250	38.8	83.7	35.9	-40.7	14.0	-160.2	-174.2	-43.6	60.6
WQSF939	Texas Communs. of San Angelo	Active	Silver	TX	NOLAN	32	6	36.9	100	39	24.9	62.4	227.3	466.1500	38.8	85.7	35.9	-40.7	14.0	-162.2	-176.2	-45.6	62.6
WQRI668	Self Radio, Inc.	Active	Stamford	TX	HASKELL	32	58	21.0	99	48	32.8	63.1	32.1	469.8500	39.2	47.0	36.0	-40.7	0.0	-123.7	-123.7	6.9	10.1
WQRI668	Self Radio, Inc.	Active	Stamford	TX	HASKELL	32	58	21.0	99	48	32.8	63.1	32.1	469.7125	39.2	47.0	36.0	-40.7	0.0	-123.7	-123.7	6.9	10.1
WQRI668	Self Radio, Inc.	Active	Stamford	TX	HASKELL	32	58	21.0	99	48	32.8	63.1	32.1	469.2250	39.2	50.3	36.0	-40.7	0.0	-127.0	-127.0	3.6	13.4
WQRI668	Self Radio, Inc.	Active	Stamford	TX	HASKELL	32	58	21.0	99	48	32.8	63.1	32.1	468.9000	39.2	54.1	36.0	-40.7	0.0	-130.8	-130.8	-0.2	17.2
WQRI668	Self Radio, Inc.	Active	Stamford	TX	HASKELL	32	58	21.0	99	48	32.8	63.1	32.1	468.6375	39.2	57.1	36.0	-40.7	0.0	-133.8	-133.8	-3.2	20.2
WQXC236	COLORADO ISD	Active	COLORADO CITY	TX	MITCHELL	32	23	53.7	100	51	40.0	65.8	261.1	467.2125	40.9	73.5	36.4	-40.7	14.0	-150.5	-164.5	-33.9	50.9
WQUY209	Hawks, Neil	Active	ROTAN	TX	KENT	33	0	7.0	100	33	28.0	67.3	327.5	466.9500	41.8	76.5	36.6	-40.7	14.0	-153.7	-167.7	-37.1	54.1
WPGD755	Coleman County Special Utility District	Active	GOLDSBORO	TX	COLEMAN	32	1	56.6	99	41	47.2	67.7	138.8	468.5750	42.1	57.8	36.6	-40.7	0.0	-135.1	-135.1	-4.5	21.5
WRNU871	BMP Wind LLC	Active	Baird	TX	CALLAHAN	32	26	45.1	99	26	49.7	68.1	94.1	469.8875	42.3	47.0	36.7	-40.7	0.0	-124.4	-124.4	6.2	10.8
WRNU871	BMP Wind LLC	Active	Baird	TX	CALLAHAN	32	26	45.1	99	26	49.7	68.1	94.1	468.7625	42.3	55.6	36.7	-40.7	0.0	-133.0	-133.0	-2.4	19.4
WRNU871	BMP Wind LLC	Active	Baird	TX	CALLAHAN	32	26	45.1	99	26	49.7	68.1	94.1	467.3625	42.3	71.7	36.7	-40.7	0.0	-149.1	-149.1	-18.5	35.5
WQBK689	Regency Gas Services LP	Active	ASPERMONT	TX	STONEWALL	33	3	55.4	100	26	21.4	68.4	338.5	468.6500	42.5	56.9	36.7	-40.7	14.0	-134.3	-148.3	-17.7	34.7
WNUZ839	RIDDEL RANCH	Active	ASPERMONT	TX	STONEWALL	33	3	46.4	100	27	31.4	68.9	337.0	469.7000	42.8	47.0	36.8	-40.7	14.0	-124.5	-138.5	-7.9	24.9
WNUV338	TEXAS COMMUNICATIONS INC	Active	ASPERMONT	TX	STONEWALL	33	3	46.4	100	27	31.4	68.9	337.0	468.7750	42.8	55.5	36.8	-40.7	14.0	-133.0	-147.0	-16.4	33.4
WQSL848	Self Radio, Inc.	Active	Colorado City	TX	MITCHELL	32	22	8.8	100	53	32.8	69.3	258.8	466.1750	43.1	85.4	36.8	-40.7	14.0	-162.9	-176.9	-46.3	63.3
WQSH597	TEXAS COMMUNICATION	Active	ALBANY	TX	SHACKELFORD	32	39	32.0	99	27	12.0	69.8	74.3	469.9375	43.4	47.0	36.9	-40.7	0.0	-124.6	-124.6	6.0	11.0
WQSH597	TEXAS COMMUNICATION	Active	ALBANY	TX	SHACKELFORD	32	39	32.0	99	27	12.0	69.8	74.3	469.7625	43.4	47.0	36.9	-40.7	0.0	-124.6	-124.6	6.0	11.0
WQSH597	TEXAS COMMUNICATION	Active	ALBANY	TX	SHACKELFORD	32	39	32.0	99	27	12.0	69.8	74.3	469.7500	43.4	47.0	36.9	-40.7	0.0	-124.6	-124.6	6.0	11.0
WQSH597	TEXAS COMMUNICATION	Active	ALBANY	TX	SHACKELFORD	32	39	32.0	99	27	12.0	69.8	74.3	468.8750	43.4	54.3	36.9	-40.7	0.0	-131.9	-131.9	-1.3	18.3
WQSH597	TEXAS COMMUNICATION	Active	ALBANY	TX	SHACKELFORD	32	39	32.0	99	27	12.0	69.8	74.3	468.4375	43.4	59.4	36.9	-40.7	0.0	-137.0	-137.0	-6.4	23.4
WQPZ382	NORDEX USA, INC.	Active	ASPERMONT	TX	STONEWALL	33	8	19.2	100	13	43.9	71.9	355.6	467.9000	44.7	65.6	37.1	-40.7	14.0	-143.4	-157.4	-26.8	43.8
WPSS911	H & M Cattle Company	Active	ALBANY	TX	SHACKELFORD	32	41	37.0	99	26	0.0	72.7	71.8	466.2000	45.2	85.1	37.2	-40.7	0.0	-163.0	-163.0	-32.4	49.4
WQXE706	WESTERN TEXAS COLLEGE	Active	SNYDER	TX	SCURRY	32	40	45.9	100	54	52.4	73.0	286.8	469.0625	45.4	52.2	37.3	-40.7	14.0	-130.2	-144.2	-13.6	30.6
WQXE706	WESTERN TEXAS COLLEGE	Active	SNYDER	TX	SCURRY	32	40	45.9	100	54	52.4	73.0	286.8	469.0375	45.4	52.5	37.3	-40.7	14.0	-130.5	-144.5	-13.9	30.9
WQIY684	J P Jenkins, Inc	Active	Snyder	TX	SCURRY	32	45	47.8	100	53	9.9	73.7	294.4	469.7750	45.8	47.0	37.3	-40.7	14.0	-125.1	-139.1	-8.5	25.5
WQIY684	J P Jenkins, Inc	Active	Snyder	TX	SCURRY	32	45	47.8	100	53	9.9	73.7	294.4	468.9500	45.8	53.5	37.3	-40.7	14.0	-131.5	-145.5	-14.9	31.9
WQWE671	Big Country Electric Cooperative	Active	Snyder	TX	SCURRY	32	45	47.8	100	53	9.9	73.7	294.4	468.6375	45.8	57.1	37.3	-40.7	14.0	-135.1	-149.1	-18.5	35.5
WPUU332	J P Jenkins, Inc dba South Plains Comm	Active	SNYDER	TX	SCURRY	32	45	47.8	100	53	9.9	73.7	294.4	467.1500	45.8	74.2	37.3	-40.7	14.0	-152.2	-166.2	-35.6	52.6
WQIY684	J P Jenkins, Inc	Active	Snyder	TX	SCURRY	32	45	47.8	100	53	9.9	73.7	294.4	467.0500	45.8	75.3	37.3	-40.7	14.0	-153.4	-167.4	-36.8	53.8
WQIY684	J P Jenkins, Inc	Active	Snyder	TX	SCURRY	32	45	47.8	100	53	9.9	73.7	294.4	466.7250	45.8	79.1	37.3	-40.7	14.0	-157.1	-171.1	-40.5	57.5
WPAL752	WEST, LARRY	Active	SNYDER	TX	SCURRY	32	45	53.4	100	53	9.4	73.7	294.5	466.6000	45.8	80.5	37.3	-40.7	14.0	-158.5	-172.5	-41.9	58.9
WQWE671	Big Country Electric Cooperative	Active	Snyder	TX	SCURRY	32	45	47.8	100	53	9.9	73.7	294.4	466.3000	45.8	83.9	37.3	-40.7	14.0	-162.0	-176.0	-45.4	62.4
WQWE671	Big Country Electric Cooperative	Active	ALBANY	TX	SHACKELFORD	32	42	38.0	99	25	34.0	73.9	70.5	468.3625	45.9	60.2	37.4	-40.7	0.0	-138.3	-138.3	-7.7	24.7
WQWE671	Big Country Electric Cooperative	Active	ALBANY	TX	SHACKELFORD	32	42	38.0	99	25	34.0	73.9	70.5	466.3500	45.9	83.4	37.4	-40.7	0.0	-161.4	-161.4	-30.8	47.8
WQWF201	Big Country Electric Cooperative	Active	ALBANY	TX	SHACKELFORD	32	42	38.0	99	25	34.0	73.9	70.5	466.3500	45.9	83.4	37.4	-40.7	0.0	-161.4	-161.4	-30.8	47.8
WQGN286	Bartee, Thomas E	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.1	74.3	70.6	469.9000	46.2	47.0	37.4	-40.7	0.0	-125.2	-125.2	5.4	11.6

TABULATION OF LAND MOBILE RECORDS AND INTERFERENCE ANALYSIS
KAOM-LD, SWEETWATER, TEXAS, CHANNEL 14 (FULL-SERVICE 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.)	FCC Full-Service Mask Req. (dB)	20*Log (Dist km) (dB)	Calc. Loss (dB)	Az. Pat. Discrim. (dB)	IX (dBm) (w/o Az. Discrim.)	Total IX (w/ Az. Discrim.) (dBm)	Total IX (in dBu)	Margin above Limit
KNAM414	Bartee, Thomas E	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.2	74.3	70.6	469.1750	46.2	50.9	37.4	-40.7	0.0	-129.0	-129.0	1.6	15.4
WQAS927	Bartee, Thomas E	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.2	74.3	70.6	468.9500	46.2	53.5	37.4	-40.7	0.0	-131.6	-131.6	-1.0	18.0
WPGB354	Bartee, Thomas E	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.2	74.3	70.6	468.7500	46.2	55.8	37.4	-40.7	0.0	-133.9	-133.9	-3.3	20.3
WPGQ568	Bartee, Thomas E	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.2	74.3	70.6	468.3250	46.2	60.7	37.4	-40.7	0.0	-138.8	-138.8	-8.2	25.2
WPNU377	Bartee, Thomas E	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.2	74.3	70.6	468.3250	46.2	60.7	37.4	-40.7	0.0	-138.8	-138.8	-8.2	25.2
WPGJ409	H R STASNEY & SONS LTD	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.2	74.3	70.6	467.0500	46.2	75.3	37.4	-40.7	0.0	-153.4	-153.4	-22.8	39.8
WYS969	BARTEE, THOMAS E	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.2	74.3	70.6	466.4750	46.2	81.9	37.4	-40.7	0.0	-160.0	-160.0	-29.4	46.4
WNSY547	BARTEE, THOMAS E	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.2	74.3	70.6	466.4500	46.2	82.2	37.4	-40.7	0.0	-160.3	-160.3	-29.7	46.7
KKX554	SNYDER DRILLING CORP	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.2	74.3	70.6	466.0500	46.2	86.8	37.4	-40.7	0.0	-164.9	-164.9	-34.3	51.3
WQGN286	Bartee, Thomas E	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.1	74.3	70.6	465.7250	46.2	90.6	37.4	-40.7	0.0	-168.6	-168.6	-38.0	55.0
WNYG559	Self Radio, Inc.	Active	ALBANY	TX	SHACKELFORD	32	42	39.4	99	25	18.3	74.3	70.6	465.6750	46.2	91.1	37.4	-40.7	0.0	-169.2	-169.2	-38.6	55.6
WPGE219	Coleman County Special Utility District	Active	NOVICE	TX	COLEMAN	31	58	8.5	99	38	57.3	75.9	139.8	468.5750	47.2	57.8	37.6	-40.7	0.0	-136.1	-136.1	-5.5	22.5
WPTS209	HERD PRODUCING COMPANY INC	Active	BAIRD	TX	CALLAHAN	32	31	15.0	99	21	26.1	76.4	87.4	466.8750	47.5	77.3	37.7	-40.7	0.0	-155.7	-155.7	-25.1	42.1
WPUK259	Kinder Morgan CO2 Company LLC	Active	SNYDER	TX	SCURRY	32	45	29.0	100	57	38.0	79.9	292.0	469.4750	49.6	47.4	38.1	-40.7	14.0	-126.2	-140.2	-9.6	26.6
WPUK259	Kinder Morgan CO2 Company LLC	Active	SNYDER	TX	SCURRY	32	45	29.0	100	57	38.0	79.9	292.0	466.7500	49.6	78.8	38.1	-40.7	14.0	-157.5	-171.5	-40.9	57.9
WPUK259	Kinder Morgan CO2 Company LLC	Active	SNYDER	TX	SCURRY	32	45	29.0	100	57	38.0	79.9	292.0	466.1250	49.6	86.0	38.1	-40.7	14.0	-164.7	-178.7	-48.1	65.1
WQVC682	MATHIS & SONS INC	Active	Rule	TX	HASKELL	33	11	12.4	99	53	51.3	81.2	18.1	466.4250	50.5	82.5	38.2	-40.7	14.0	-161.4	-175.4	-44.8	61.8
WQBH301	Herold, Sidney K	Active	Albany	TX	SHACKELFORD	32	46	43.6	99	22	5.5	81.7	66.7	469.9000	50.8	47.0	38.2	-40.7	0.0	-126.0	-126.0	4.6	12.4
WPYB792	PROFESSIONAL COMMUNICATIONS	Active	SNYDER	TX	SCURRY	32	42	31.0	101	0	20.0	82.1	287.3	469.5875	51.0	47.0	38.3	-40.7	14.0	-126.0	-140.0	-9.4	26.4
WPYB792	PROFESSIONAL COMMUNICATIONS	Active	SNYDER	TX	SCURRY	32	42	31.0	101	0	20.0	82.1	287.3	467.4000	51.0	71.3	38.3	-40.7	14.0	-150.3	-164.3	-33.7	50.7
WPYB792	PROFESSIONAL COMMUNICATIONS	Active	SNYDER	TX	SCURRY	32	42	31.0	101	0	20.0	82.1	287.3	466.5250	51.0	81.4	38.3	-40.7	14.0	-160.3	-174.3	-43.7	60.7
WPGD755	Coleman County Special Utility District	Active	COLEMAN	TX	COLEMAN	31	57	37.5	99	33	0.3	83.0	135.2	468.5750	51.6	57.8	38.4	-40.7	0.0	-136.9	-136.9	-6.3	23.3
WPNY410	Occidental Permian Ltd	Active	SNYDER	TX	SCURRY	32	57	7.5	100	53	9.8	84.4	307.6	467.5000	52.4	70.2	38.5	-40.7	14.0	-149.4	-163.4	-32.8	49.8
WPNY410	Occidental Permian Ltd	Active	SNYDER	TX	SCURRY	32	57	7.5	100	53	9.8	84.4	307.6	467.3000	52.4	72.4	38.5	-40.7	14.0	-151.7	-165.7	-35.1	52.1
KNIR677	Spires Land and Cattle LP	Active	SNYDER	TX	KENT	32	56	40.4	100	54	3.4	85.0	306.5	466.7000	52.8	79.4	38.6	-40.7	14.0	-158.6	-172.6	-42.0	59.0
WPGE220	Coleman County Special Utility District	Active	GLEN COVE	TX	COLEMAN	31	51	59.5	99	38	16.3	85.6	144.1	468.5750	53.2	57.8	38.6	-40.7	0.0	-137.2	-137.2	-6.6	23.6
WPGE219	Coleman County Special Utility District	Active	COLEMAN	TX	COLEMAN	31	55	28.5	99	30	38.2	88.4	135.3	468.5750	54.9	57.8	38.9	-40.7	0.0	-137.4	-137.4	-6.8	23.8
WPGE219	Coleman County Special Utility District	Active	COLEMAN	TX	COLEMAN	32	0	42.5	99	25	5.2	88.6	126.9	468.5750	55.1	57.8	38.9	-40.7	0.0	-137.5	-137.5	-6.9	23.9
WPGE220	Coleman County Special Utility District	Active	TALPA	TX	COLEMAN	31	46	46.5	99	42	22.3	90.3	151.0	468.5750	56.1	57.8	39.1	-40.7	14.0	-137.6	-151.6	-21.0	38.0
WQIA576	Capricorn Ridge Wind, LLC	Active	STERLING CITY	TX	STERLING	31	57	46.4	100	54	44.5	91.3	230.1	466.8875	56.7	77.2	39.2	-40.7	14.0	-157.1	-171.1	-40.5	57.5
WRJE553	Aviator Wind LLC	Active	Robert Lee	TX	COKE	31	47	35.5	100	41	53.7	92.1	212.8	469.9625	57.2	47.0	39.3	-40.7	14.0	-127.0	-141.0	-10.4	27.4
WPGE219	Coleman County Special Utility District	Active	COLEMAN	TX	COLEMAN	31	50	57.5	99	31	33.2	93.6	139.5	468.5750	58.2	57.8	39.4	-40.7	0.0	-137.9	-137.9	-7.3	24.3
WQPX993	Greaves, Ken	Active	Coleman	TX	COLEMAN	31	52	30.5	99	27	31.2	95.8	135.5	468.7500	59.5	55.8	39.6	-40.7	0.0	-136.1	-136.1	-5.5	22.5
WPGE219	Coleman County Special Utility District	Active	COLEMAN	TX	COLEMAN	31	51	34.5	99	26	26.2	98.2	135.5	468.5750	61.0	57.8	39.8	-40.7	0.0	-138.3	-138.3	-7.7	24.7
WPGD755	Coleman County Special Utility District	Active	ECHO	TX	COLEMAN	31	58	32.5	99	18	41.2	99.1	125.2	468.5750	61.6	57.8	39.9	-40.7	0.0	-138.4	-138.4	-7.8	24.8
WPGE219	Coleman County Special Utility District	Active	COLEMAN	TX	COLEMAN	31	51	27.5	99	24	20.2	100.7	134.2	468.5750	62.6	57.8	40.1	-40.7	0.0	-138.6	-138.6	-8.0	25.0
WPGE220	Coleman County Special Utility District	Active	COLEMAN	TX	COLEMAN	31	49	48.5	99	26	10.2	100.8	136.6	468.5750	62.6	57.8	40.1	-40.7	0.0	-138.6	-138.6	-8.0	25.0
WQIA576	Capricorn Ridge Wind, LLC	Active	Sterling City	TX	STERLING	31	50	1.2	100	55	37.4	102.1	224.5	466.6500	63.4	79.9	40.2	-40.7	14.0	-160.8	-174.8	-44.2	61.2
WPGI757	Coleman County Special Utility District	Active	COLEMAN	TX	COLEMAN	31	48	43.5	99	25	10.2	103.4	136.7	468.5750	64.2	57.8	40.3	-40.7	0.0	-138.8	-138.8	-8.2	25.2
WPXK464	Targa Midstream Services LLC	Active	San Angelo	TX	STERLING	31	50	15.5	100	57	16.4	103.7	225.7	467.4625	64.4	70.6	40.3	-40.7	14.0	-151.6	-165.6	-35.0	52.0
WPGI757	Coleman County Special Utility District	Active	COLEMAN	TX	COLEMAN	31	48	43.5	99	23	52.2	104.8	135.9	468.5750	65.1	57.8	40.4	-40.7	0.0	-138.9	-138.9	-8.3	25.3
WRFA882	MASTER METER INC.	Active	COLEMAN	TX	COLEMAN	31	46	27.5	99	26	49.6	104.8	139.4	467.1063	65.1	74.7	40.4	-40.7	0.0	-155.8	-155.8	-25.2	42.2
WQYX204	STERLING CITY ISD	Active	STERLING CITY	TX	STERLING	31	50	23.2	100	59	14.8	105.7	226.9	467.2125	65.7	73.5	40.5	-40.7	14.0	-154.6	-168.6	-38.0	55.0
WNME726	TEXAS COMMUNICATIONS OF SAN AN	Active	STERLING CITY	TX	STERLING	31	51	20.5	101	1	39.4	107.3	229.0	466.5750	66.7	80.8	40.6	-40.7	14.0	-162.1	-176.1	-45.5	62.5
WQQA641	Texas Communications of San Angelo, I	Active	Sterling City	TX	STERLING	31	51	20.0	101	1	39.0	107.4	229.0	469.9000	66.7	47.0	40.6	-40.7	14.0	-128.4	-142.4	-11.8	28.8
WQQA641	Texas Communications of San Angelo, I	Active	Sterling City	TX	STERLING	31	51	20.0	101	1	39.0	107.4	229.0	469.7750	66.7	47.0	40.6	-40.7	14.0	-128.4	-142.4	-11.8	28.8
WQQA641	Texas Communications of San Angelo, I	Active	Sterling City	TX	STERLING	31	51	20.0	101	1	39.0	107.4	229.0	468.8125	66.7	55.1	40.6	-40.7	14.0	-136.4	-150.4	-19.8	36.8
WQQA641	Texas Communications of San Angelo, I	Active	Sterling City	TX	STERLING	31	51	20.0	101	1	39.0	107.4	229.0	468.3625	66.7	60.2	40.6	-40.7	14.0	-141.6	-155.6	-25.0	42.0
WQQA641	Texas Communications of San Angelo, I	Active	Sterling City	TX	STERLING	31	51	20.0	101	1	39.0	107.4	229.0	467.1750	66.7	73.9	40.6	-40.7	14.0	-155.2	-169.2	-38.6	55.6
WQVN471	Concho Valley Electric Coop	Active	Sterling City	TX	STERLING	31	51	20.0	101	1	39.0	107.4	229.0	466.6125	66.7	80.4	40.6	-40.7	14.0	-161.7	-175.7	-45.1	62.1