

FIGURE 3 - FCC TVSTUDY SUMMARY REPORT

Study build station data: LMS TV 2022-08-04

Proposal: KWRW-LD D34 LD APP OKLAHOMA CITY, OK
 File number: KWRW-D MOD OF CP
 Facility ID: 68085
 Station data: User record
 Record ID: 617
 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	KUOC-LD	D33	LD	LIC	ENID, OK	BLANK0000157473	148.5 km
No	KOCB	D33	DT	LIC	OKLAHOMA CITY, OK	BLANK0000121773	11.8
No	KSJF-CD	D34	DC	LIC	FORT SMITH, AR	BLANK0000116533	281.4
No	K34QO-D	D34	LD	CP	SPRINGDALE, AR	BLANK0000195559	316.9
No	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLANK0000192923	449.5
No	K41KX-D	D34	LD	CP	JOPLIN, MO	BLANK0000058756	329.9
No	WDAF-TV	D34	DT	LIC	KANSAS CITY, MO	BLANK0000155694	477.4
Yes	KCYH-LD	D34	LD	LIC	ARDMORE, OK	BLANK0000068523	141.8
No	K34IN-D	D34	LD	LIC	BEAVER, OK	BLDTT20091228AEJ	313.6
No	K34JK-D	D34	LD	LIC	ELK CITY, OK	BLDTT20100607AAA	162.2
No	K34JJ-D	D34	LD	LIC	HOLLIS, OK	BLDTT20100802AZI	225.5
No	K43LK-D	D34	LD	CP	LAWTON, OK	BLANK0000029550	117.5
No	K34ML-D	D34	LD	CP	MC ALESTER, OK	BLANK0000193303	164.0
Yes	KMYT-TV	D34	DT	LIC	TULSA, OK	BLANK0000067647	175.2
No	KOMI-CD	D34	DC	LIC	WOODWARD, OK	BLANK0000014011	199.5
No	KIDV-LD	D34	LD	LIC	ALBANY, TX	BLDTT20110428AAG	352.2
No	DKZFB-LP	N34z	TX	APP	Amarillo, TX	BLTTL20070502AAJ	346.9
No	DK44CC-D	D34	LD	APP	GRUVER, TX	BLANK0000053126	362.5
No	KSTR-DT	D34	DT	LIC	IRVING, TX	BLANK0000093868	325.9
No	KSTR-DT	D34	DT	LIC	IRVING, TX	BLANK0000106487	325.9
No	K34NQ-D	D34	LD	LIC	MEMPHIS, TX	BLANK0000076196	292.5
No	KMTW	D35	DT	LIC	HUTCHINSON, KS	BLCDT20030117AAE	277.5
Yes	K35MV-D	D35	LD	LIC	CONCHO, OK	BLANK0000060256	49.7
No	DKEGG-LP	N35+	TX	APP	MCALESTER, OK	BLTT20051017ABG	164.4
No	KEGG-LD	D35	LD	LIC	TULSA, OK	BLANK0000162802	138.7
No	K35MQ-D	D35	LD	LIC	WEATHERFORD, OK	BLANK0000058429	113.2
No	KUOK	D35	DT	LIC	WOODWARD, OK	BLANK0000004509	199.5
No	KJBO-LD	D35	LD	LIC	WICHITA FALLS, TX	BLANK0000141125	197.2

No non-directional AM stations found within 0.8 km

Directional AM stations within 3.2 km:

KEBC 1560 L DAN D DEL CITY, OK BMML20111027ARZ

KEBC 1560 L DAN N DEL CITY, OK BMML20111027ARZ

Record parameters as studied:

Channel: D34
 Mask: Full Service
 Latitude: 35 26 35.20 N (NAD83)
 Longitude: 97 28 57.20 W
 Height AMSL: 494.2 m
 HAAT: 0.0 m
 Peak ERP: 15.0 kW
 Antenna: PSI-PSILP16AW (ID 20382) 315.0 deg
 Elev Pattn: Generic
 Elec Tilt: 1.00

50.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	13.4 kW	141.6 m	45.9 km
45.0	12.8	142.3	45.7
90.0	4.66	117.2	38.9
135.0	0.871	115.6	30.2
180.0	4.66	112.2	38.5
225.0	12.8	114.1	43.7
270.0	13.4	123.9	44.7
315.0	15.0	119.3	45.0

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 123 m

Distance to Canadian border: 1437.5 km

Distance to Mexican border: 729.3 km

Conditions at FCC monitoring station: Grand Island NE
Bearing: 352.6 degrees Distance: 614.6 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 309.7 degrees Distance: 855.4 km

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%

Proposal causes no interference to BLANK0000068523 LIC
Proposal causes 0.06% interference to BLANK0000067647 LIC scenario 1
Proposal causes no interference to BLANK0000060256 LIC

---- Below is IX received by proposal KWRW-D MOD OF CP ----

Proposal receives 15.82% interference from scenario 1

No IX check failures found.