

FIGURE 3 - KWRW-LD FCC TVSTUDY SUMMARY REPORT

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

Proposal: KWRW-LD D34 LD APP OKLAHOMA CITY, OK
File number: KWRW-LD MINOR CHANGE
Facility ID: 68085
Station data: User record
Record ID: 764
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	141.7 km
No	KOCB	D33	DT	LIC	OKLAHOMA CITY, OK	BLANK0000121773	1.5
No	KSJF-CD	D34	DC	LIC	FORT SMITH, AR	BLANK0000116533	280.4
No	K34QO-D	D34	LD	CP	SPRINGDALE, AR	BLANK0000195559	312.3
No	K34QO-D	D34	LD	LIC	SPRINGDALE, AR	BLANK0000198127	312.3
No	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLANK0000192923	457.6
No	K41KX-D	D34	LD	CP	JOPLIN, MO	BLANK0000197949	322.5
No	WDAF-TV	D34	DT	LIC	KANSAS CITY, MO	BLANK0000155694	466.3
Yes	KCYH-LD	D34	LD	LIC	ARDMORE, OK	BLANK0000068523	154.1
No	K34IN-D	D34	LD	LIC	BEAVER, OK	BLDTT20091228AEJ	308.0
No	K34JK-D	D34	LD	LIC	ELK CITY, OK	BLDTT20100607AAA	163.9
No	K34JJ-D	D34	LD	LIC	HOLLIS, OK	BLDTT20100802AZI	230.6
No	K34NE-D	D34	LD	LIC	LAWTON, OK	BLANK0000218713	128.1
No	K34ML-D	D34	LD	CP	MC ALESTER, OK	BLANK0000193303	169.1
No	K34ML-D	D34	LD	LIC	MC ALESTER, OK	BLANK0000198156	169.1
Yes	KMYT-TV	D34	DT	LIC	TULSA, OK	BLANK0000067647	170.1
No	DDK0MI-CD	D34	DC	APP	WOODWARD, OK	BLANK0000014011	194.4
No	KIDV-LD	D34	LD	LIC	ALBANY, TX	BLDTT20110428AAG	363.5
No	DKZFB-LP	N34z	TX	APP	Amarillo, TX	BLTTL20070502AAJ	347.8
No	DK44CC-D	D34	LD	APP	GRUVER, TX	BLANK0000053126	360.0
No	KSTR-DT	D34	DT	LIC	IRVING, TX	BLANK0000233334	338.3
No	K34NQ-D	D34	LD	LIC	MEMPHIS, TX	BLANK0000076196	296.2
No	KMTW	D35	DT	LIC	HUTCHINSON, KS	BLANK0000201733	264.9
No	KMTW	D35	DT	LIC	HUTCHINSON, KS	BLANK0000243766	264.9
Yes	K35MV-D	D35	LD	LIC	CONCHO, OK	BLANK0000060256	47.2
No	DKEGG-LP	N35+	TX	APP	MCALESTER, OK	BLTT20051017ABG	168.3
No	DDKEGG-LD	D35	LD	APP	TULSA, OK	BLANK0000199541	135.6
No	K35MQ-D	D35	LD	LIC	WEATHERFORD, OK	BLANK0000058429	113.9
No	KUOK	D35	DT	LIC	WOODWARD, OK	BLANK0000004509	194.4

No non-directional AM stations found within 0.8 km
No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D34
Mask: Full Service
Latitude: 35 33 25.50 N (NAD83)
Longitude: 97 28 30.60 W
Height AMSL: 472.8 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: PSI-PSILP16AW (ID 1010623) 220.0 deg
Elev Pattn: Generic
Elec Tilt: 1.00

50.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	3.90 kW	117.7 m	38.1 km
45.0	0.915	163.4	33.6
90.0	5.49	118.7	39.9
135.0	13.5	109.2	43.6
180.0	12.9	107.2	43.2
225.0	14.8	108.2	43.9
270.0	13.8	103.9	43.1
315.0	11.7	129.1	44.4

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 120 m

Distance to Canadian border: 1429.9 km
Distance to Mexican border: 740.5 km

Conditions at FCC monitoring station: Grand Island NE
Bearing: 352.3 degrees Distance: 602.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 309.0 degrees Distance: 847.9 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 0.01% interference to BLANK0000067647 LIC scenario 1
Proposal causes 0.01% interference to BLANK0000060256 LIC scenario 2

---- Below is IX received by proposal KWRW-LD MINOR CHANGE ----

Proposal receives 25.06% interference from scenario 1

No IX check failures found.