

FM Study for: KZXV
Location: SEMINOLE, OK

FCC Database Date: 8/1/2003

35-12-53

Channel Class: A

96-44-26

Contours calculated on direct line using 73.509(a)

[*] by Distance indicates directional antenna used in calculation.

[*] by HAAT indicates calculated as missing in database.

Call	City, State	Chan	Class	Freq	kW	Latitude	Dist.	Required
Status	Proponent	File Number	HAAT	Longitude	Azm.	Clear (km)		

>>>>>>> TV Channel 6 Study For Channel 206 <<<<<<<<

KOTV	TULSA, OK	6 2	88.0	100.	36-01-15	131.6	211	
LIC		BLCT-19841031	KI	573	95-40-32	46.9	-79.4	SHORT
Grade B 47 dBu = 126 km, Clearance +6 km, TV Signal at FM Site is 45.3 dBu								

KAUZZTV	WICHITA FALLS, TX	6 2	88.0	100.	33-54-04	220.2	211	
LIC		BLCT-1576		311	98-32-21	229.1	+9.2	CLOSE
Grade B 47 dBu = 106 km, Clearance +115 km, TV Signal at FM Site is 21.7 dBu								

>>>>>>> Study For Channel 206 89.1 MHz <<<<<<<<

KQUJ	ADA, OK	204 C2	88.7	31.0	34-46-32	50.7	55	
CP	Fac. No. 81301	BPED-19960404	MB	73	96-35-15	164.0	-4.3	SHORT
KQUJ	F(50,10)	100 dBu =	3 km,	KZXV	F(50,50)	60 dBu =	24 KM	+23 km
KZXV	F(50,10)	100 dBu =	2 km,	KQUJ	F(50,50)	60 dBu =	32 KM	+16 km

KYLV	OKLAHOMA CITY, OK	205 C3	88.9	4.40	35-34-24	78.5	89	
LIC	Fac. No. 50169	BLER-20000110	AAV	206	97-29-08	300.7	-10.5	SHORT
KYLV	F(50,10)	54 dBu =	54 km,	KZXV	F(50,50)	60 dBu =	24 KM	+0 km
KZXV	F(50,10)	54 dBu =	37 km,	KYLV	F(50,50)	60 dBu =	36 KM	+6 km

NEW	STILLWATER, OK	206 A	89.1	.500	36-07-51	109.0	115	
APP	Fac. No. 82031	BPED-19960524	MB	18	97-10-36	338.9	-6.0	SHORT
NEW	F(50,10)	40 dBu =	29 km,	KZXV	F(50,50)	60 dBu =	24 KM	+56 km
KZXV	F(50,10)	40 dBu =	75 km,	NEW	F(50,50)	60 dBu =	8 KM	+26 km

NEW	DURANT, OK	206 A	89.1	.300	34-01-17	134.7	115	
APP	Fac. No. 122332	BNPED-20000118	AEO	56	96-28-18	169.4	+19.7	CLEAR
NEW	F(50,10)	40 dBu =	25 km,	KZXV	F(50,50)	60 dBu =	24 KM	+85 km
KZXV	F(50,10)	40 dBu =	75 km,	NEW	F(50,50)	60 dBu =	7 KM	+52 km

KWRI	BARTLESVILLE, OK	206 C1	89.1	80.0+	36-42-13	198.74	200	
APP	Fac. No. 92989	BMPED-20011116	ABZ	221	95-30-57	33.4	-1.26	SHORT
KWRI	F(50,10)	40 dBu =	161 km,	KZXV	F(50,50)	60 dBu =	24 KM	+13 km*
KZXV	F(50,10)	40 dBu =	75 km,	KWRI	F(50,50)	60 dBu =	65 KM	+58 km*

KYCU	CLINTON, OK	206 C1	89.1	40.0	35-26-40	206.1	200	
LIC	Fac. No. 122436	BLER-20021001	AAC	193	98-59-22	277.8	+6.1	CLOSE
KYCU	F(50,10)	40 dBu =	142 km,	KZXV	F(50,50)	60 dBu =	24 KM	+40 km
KZXV	F(50,10)	40 dBu =	75 km,	KYCU	F(50,50)	60 dBu =	57 KM	+74 km