

06-05-2018

Larry Waggoner

FM Study for: KONQ FCC Database Date: 6/1/2018 37-47-14
 Location: DODGE CITY, KS Channel Class: A 100-01-55

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)		

>>>>>>> Study For Channel 220 91.9 mHz <<<<<<<<

KKCV	ROZEL, KS	273	C1	102.5	100.	37-57-28	56.3	22	73.215
LIC	Fac. No. 164111	BLED-20070209AAE	149			99-25-45	70.2	+34.3	CLEAR
KZAN	HAYS, KS	219	C3	91.7	7.50	38-57-29	142.9	89	
LIC	Fac. No. 92646	BLED-20090625AAS	114			99-21-06	24.4	+53.9	CLEAR
KZAN	F(50,10)	54 dBu =	48 km,	KONQ	F(50,50)	60 dBu =	19 KM	+75 km	
KONQ	F(50,10)	54 dBu =	29 km,	KZAN	F(50,50)	60 dBu =	31 KM	+83 km	
KWBI	GREAT BEND, KS	220	C3	91.9	7.40	38-20-16	127.0	142	
LIC	Fac. No. 93610	BLED-20140310ABG	85			98-45-48	60.9	-15.0	
KWBI	F(50,10)	40 dBu =	85 km,	KONQ	F(50,50)	60 dBu =	19 KM	+22 km	
KONQ	F(50,10)	40 dBu =	67 km,	KWBI	F(50,50)	60 dBu =	26 KM	+34 km	
KZGCFM	GARDEN CITY, KS	220	A	91.9	3.00	38-02-50	79.5	115	
LIC	Fac. No. 174936	BLED-20170202ACO	50			100-52-26	291.6	-35.5	
KZGCFM	F(50,10)	40 dBu =	65 km,	KONQ	F(50,50)	60 dBu =	15 KM	-1 km	
KONQ	F(50,10)	40 dBu =	57 km,	KZGCFM	F(50,50)	60 dBu =	18 KM	+5 km	