

FM Study for: HUTCHINSON

FCC Database Date: 10/5/2007

38-03-15

Location: HUTCHINSON, KS

Channel Class: A

97-55-50

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)		

KBSDTV	ENSIGN, KS	6 2	88.0	100.		37-38-28	217.3	265
LIC	Fac. No. 66414	BMLCT-20040826AAG	219			100-20-39	258.6	-47.7 SHORT
>>>>>>> Study For Channel 201 88.1 MHz <<<<<<<								
NEW	WOODWARD, OK	201 C0	88.1	100.+		36-16-06	239.7	215
CP	Fac. No. 122335	BNPED-20000118AER	306			99-26-56	214.7	+24.7 CLEAR
NEW	F(50,10)	40 dBu = 178 km,	HUTCH	F(50,50)	60 dBu = 12 KM	+50 km*		
HUTCH	F(50,10)	40 dBu = 42 km,	NEW	F(50,50)	60 dBu = 76 KM	+122 km*		
KJTY	TOPEKA, KS	201 C1	88.1	100.		39-11-25	234.7	200
LIC	Fac. No. 32368	BLED-19950120KA	130			95-39-29	56.8	+34.7 CLEAR
KJTY	F(50,10)	40 dBu = 153 km,	HUTCH	F(50,50)	60 dBu = 12 KM	+69 km		
HUTCH	F(50,10)	40 dBu = 42 km,	KJTY	F(50,50)	60 dBu = 57 KM	+135 km		
KBTL	EL DORADO, KS	201 A	88.1	.400		37-48-16	96.1	115
LIC	Fac. No. 83259	BLED-19981116KC	28			96-53-02	106.4	-18.9 SHORT
KBTL	F(50,10)	40 dBu = 27 km,	HUTCH	F(50,50)	60 dBu = 12 KM	+57 km		
HUTCH	F(50,10)	40 dBu = 42 km,	KBTL	F(50,50)	60 dBu = 8 KM	+46 km		
KBCU	NORTH NEWTON, KS	201 A	88.1	.150		38-04-26	51.6	115
LIC	Fac. No. 4987	BMLLED-19990310KC	17			97-20-35	87.4	-63.4 SHORT
KBCU	F(50,10)	40 dBu = 21 km,	HUTCH	F(50,50)	60 dBu = 12 KM	+19 km		
HUTCH	F(50,10)	40 dBu = 42 km,	KBCU	F(50,50)	60 dBu = 6 KM	+3 km		
KYFW	WICHITA, KS	202 C3	88.3	17.0		37-40-22	67.3	89
LIC	Fac. No. 5098	BLED-19881003KE	43			97-20-08	128.8	-21.7 SHORT
KYFW	F(50,10)	54 dBu = 37 km,	HUTCH	F(50,50)	60 dBu = 12 KM	+19 km		
HUTCH	F(50,10)	54 dBu = 18 km,	KYFW	F(50,50)	60 dBu = 23 KM	+26 km		

