

05-10-2012

Larry Waggoner

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FM Study for: KJIH FCC Database Date: 5/4/2012 39-20-55
 Location: MANHATTAN, KS Channel Class: A 96-31-15

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.
 Status Proponent File Number HAAT Longitude Azm. Clear (km)

>>>>>>> Study For Channel 210 89.9 mHz <<<<<<<<

KHCD	SALINA, KS	208 C1	89.5	100.	39-06-16	79.6	
LIC	Fac. No. 28156	BLER-19880229KF	275		97-23-15	250.4	Close
KHCD	F(50,10) 100 dBu =	10 km, KJIH	F(50,50)	60 dBu =	21 KM	+49 km	
KJIH	F(50,10) 100 dBu =	2 km, KHCD	F(50,50)	60 dBu =	70 KM	+7 km	
KFLV	WILBER, NE	210 C3	89.9	5.80+	40-31-06	131.6	
LIC	Fac. No. 89576	BLER-20070502AFJ	157		96-46-06	350.8	
KFLV	F(50,10) 40 dBu =	94 km, KJIH	F(50,50)	60 dBu =	21 KM	+17 km*	
KJIH	F(50,10) 40 dBu =	71 km, KFLV	F(50,50)	60 dBu =	34 KM	+27 km*	
KAWR	OVERBROOK, KS	210 A	89.9	3.40+	38-49-34	107.4	
CP	Fac. No. 175266	BNPED-20071017AJJ	44		95-28-33	122.4	
KAWR	F(50,10) 40 dBu =	68 km, KJIH	F(50,50)	60 dBu =	21 KM	+19 km*	
KJIH	F(50,10) 40 dBu =	71 km, KAWR	F(50,50)	60 dBu =	19 KM	+17 km*	
KHCCFM	HUTCHINSON, KS	211 C0	90.1	100.	38-03-22	178.7	
LIC	Fac. No. 28158	BLER-20080317AEV	395		97-44-43	217.0	
KHCCFM	F(50,10) 54 dBu =	119 km, KJIH	F(50,50)	60 dBu =	21 KM	+39 km	
KJIH	F(50,10) 54 dBu =	30 km, KHCCFM	F(50,50)	60 dBu =	80 KM	+68 km	
KNIT	HUMBOLDT, NE	211 C3	90.1	6.10	40-13-55	108.8	
CP	Fac. No. 177223	BMPED-20110926ADQ	63		95-58-17	25.5	
KNIT	F(50,10) 54 dBu =	36 km, KJIH	F(50,50)	60 dBu =	21 KM	+52 km	
KJIH	F(50,10) 54 dBu =	30 km, KNIT	F(50,50)	60 dBu =	24 KM	+55 km	
KBUZ	TOPEKA, KS	212 C2	90.3	11.0	39-00-19	55.79	
LIC	Fac. No. 1709	BLER-19930927KB	256		96-02-58	132.9	Close
KBUZ	F(50,10) 100 dBu =	5 km, KJIH	F(50,50)	60 dBu =	21 KM	+30 km	
KJIH	F(50,10) 100 dBu =	2 km, KBUZ	F(50,50)	60 dBu =	50 KM	+4 km	
KBMP	ENTERPRISE, KS	213 C3	90.5	19.0	39-07-53	74.1	
LIC	Fac. No. 91037	BLER-20070216ABE	117		97-19-58	251.3	
KBMP	F(50,10) 100 dBu =	4 km, KJIH	F(50,50)	60 dBu =	21 KM	+49 km	
KJIH	F(50,10) 100 dBu =	2 km, KBMP	F(50,50)	60 dBu =	42 KM	+30 km	
KBMP	ENTERPRISE, KS	213 C2	90.5	12.5	39-06-16	79.6	
CP	Fac. No. 91037	BPED-20111103AJK	220		97-23-15	250.4	
KBMP	F(50,10) 100 dBu =	5 km, KJIH	F(50,50)	60 dBu =	21 KM	+54 km	
KJIH	F(50,10) 100 dBu =	2 km, KBMP	F(50,50)	60 dBu =	47 KM	+31 km	