

12-04-2010

Larry Waggoner

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FM Study for: K214AU

FCC Database Date: 12/3/2010

38-54-00

Location: SHARON SPRINGS, KS

Channel Class: D

101-44-30

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)

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>>>>>>> Study For Channel 215 90.9 MHz <<<<<<<<

K211CH LEOTI, KS

213 D

90.5 .250

38-29-08

56.9

14

APP Fac. No. 37087

BPFT-20100928AJY 41\*

101-21-28

143.9

+42.9

CLEAR

K214AU F(50,10) 100 dBu = 1 km, K211CHF(50,50) 60 dBu = 7 KM +49 km

KCSE LAMAR, CO

214 C3

90.7 12.0

38-02-10

121.7

58

CP Fac. No. 175809

BMPED-20101012AFD 100

102-35-58

218.2

+63.7

CLEAR

K214AU F(50,10) 54 dBu = 13 km, KCSE F(50,50) 60 dBu = 39 KM +70 km

K214AU SHARON SPRINGS, KS

214 D

90.7 .092

38-54-00

0.0

32

LIC Fac. No. 33373

BLFT-19980316TD 86

101-44-30

0.0

-32.0

SHORT

K214AU F(50,10) 54 dBu = 13 km, K214AUF(50,50) 60 dBu = 8 KM -21 km

KANZ GARDEN CITY, KS

216 C1

91.1 100.

37-46-43

144.8

91

LIC Fac. No. 33372

BLED-20070529ACD 292

100-53-43

149.0

+53.8

CLEAR

K214AU F(50,10) 54 dBu = 13 km, KANZ F(50,50) 60 dBu = 72 KM +60 km

