

FM Study for: K296DL
Location: FARMINGTON, NM

FCC Database Date: 7/25/2003 36-41-51
Channel Class: D 108-13-19

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 243   96.5 mHz <<<<<<<

ALLOC SILVERTON, CO           296 C  107.1           37-21-49   83.2   29
RSV   Fac. No. 94976          -           0           107-47-30   27.3  +54.2  CLEAR
KLJH  BAYFIELD, CO           296 C  107.1 100.         37-21-49   83.2   29  73.215
CP    Fac. No. 78212          BPH-20000327ABD 570   107-47-30   27.3  +54.2  CLEAR

K296DL FARMINGTON, NM        296 D  107.1 .250+   36-41-51   0.00   0
LIC   Fac. No. 22173          BLFT-19931015TA 87    108-13-19   0.0  +0.00  CLOSE

NEW-X  CORTEZ, CO            241 D   96.1 .170    37-20-56   79.5   14
APP   Fac. No. 139432          BNPFT-20030317HZI -54* 108-35-39 335.5  +65.5  CLEAR
K296DL F(50,10) 100 dBu =    1 km, NEW-X F(50,50) 60 dBu =    6 KM  +72 km

KWRK   WINDOW ROCK, AZ       241 C1  96.1 94.0    35-33-36  149.3   73
LIC   Fac. No. 66147          BLH-19960911KD 178   109-06-30 212.6  +76.3  CLEAR
K296DL F(50,10) 100 dBu =    1 km, KWRK F(50,50) 60 dBu =   63 KM  +85 km

K242AJ MANCOS, CO            242 D   96.3 .009    37-21-51   74.3   32
LIC   Fac. No. 64228          BLFT-19941116TB 408   108-08-46   5.2  +42.3  CLEAR
K296DL F(50,10) 54 dBu =   18 km, K242AJF(50,50) 60 dBu =   15 KM  +42 km

KLDKLP DIXON, NM             243 L1  96.5           36-12-17  215.0  136
CP    Fac. No. 133630          BNPL-20010615AEV -18   105-54-09 104.0  +79.0  CLEAR
NEW-X  DURANGO, CO           243 D   96.5 .010    37-21-53   83.8   44
APP   Fac. No. 146746          BNPFT-20030317CVJ 603* 107-46-55 27.7  +39.8  CLEAR
K296DL F(50,10) 40 dBu =   41 km, NEW-X F(50,50) 60 dBu =   15 KM  +27 km

KDAG   FARMINGTON, NM        245 C   96.9 100.         36-48-52   32.2   93
LIC   Fac. No. 29519          BLH-20010525ABR 307   107-53-32 66.1  -60.8  SHORT
K296DL F(50,10) 100 dBu =    1 km, KDAG F(50,50) 60 dBu =   73 KM  -42 km

KDAG   FARMINGTON, NM        245 C0  96.9 100.         36-48-52   32.2   93
CP    Fac. No. 29519          BPH-20030109AFM 303   107-53-32 66.1  -60.8  SHORT
K296DL F(50,10) 100 dBu =    1 km, KDAG F(50,50) 60 dBu =   73 KM  -42 km

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