

KTPL-Minor Change Move to Deer Peak CH# 202C1 - 88.3 MHz, Pwr= 2.2 kW, HAAT= 641.6 M, COR= 3538 M Average Protected F(50-50)= 53.8 km Standard Directional											
REFERENCE 38 02 31.0 N. 105 11 10.0 W.											
DISPLAY DATES DATA 04-20-10 SEARCH 04-20-10											
CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
202C1 Pueblo	KTPL	LIC	_CX	123.4 303.5	19.7 BLED20050309AAH	37 56 40.0 104 59 56.0	65.000 69	120.9 2593	28.1 Educational	-126.9*<	-87.1*<
203D Westcliffe, Etc.	K203AT	LIC	DC_	0.0 0.0	0.0 BLFT20030930AMS	38 02 31.0 105 11 10.0	0.250	10.0 3526	5.8 The Colorado College	-55.7*<	-74.1*<
201D Lincoln Park	K201HJ	LIC	DC_	4.1 184.1	42.3 BLFT20060705ACK	38 25 20.0 105 09 05.0	0.030 -85	1.8 1689	1.6 Educational	-7.1*<	-30.4<
204C1 Manitou Springs	KCME	LIC	_CY	19.8 200.0	83.0 BLED19990203KA	38 44 40.0 104 51 41.0	12.000 668	6.5 2918	71.8 Cheyenne Mountain Public B	24.0	8.6
201D Manitou Springs	K201EC	APP	_C_	15.3 195.5	97.2 BPFT20100216AAE	38 53 10.0 104 53 24.0	0.099	8.0 2215	5.6 Educational	38.2	15.4
201C3 Salida	KMPZ	CP	_CX	302.3 121.8	85.0 BMPED20080408AAG	38 26 48.0 106 00 36.0	0.200 827	44.4 3567	28.5 Cheyenne Mountain Public B	17.3	20.9
201D Manitou Springs	K201EC	LIC	_C_	15.3 195.5	97.2 BLFT20050427ADS	38 53 10.0 104 53 24.0	0.019	5.3 2213	3.7 Educational	41.0	17.3
202A Pine	1212074	APP	_CX	355.4 175.4	153.0 BNPED20071022AZK	39 24 56.0 105 19 40.0	0.100 21	18.6 2203	5.6 The North Fork Angling Soc	91.1	35.7
255C Pueblo	KKMG	LIC	_CY	19.8 200.0	83.1 BLH19951005KA	38 44 43.0 104 51 41.0	72.000 695	0.0 2946	0.0 Citadel Broadcasting Compa	40.5R	42.6M
06ZT Denver	KLPT-LP	CPM	D_N	358.7 178.7	187.4 BMPTVL20090330AIX	39 43 46.0 105 14 08.0	3.000 563	48.5 2258	19.2 Syncom Media Group, Inc.	256.5R	119.8M
06Z2 Des Moines	616943	AP	_HN	140.3 321.1	183.6 BPRM20011009AEH	36 45 48.0 103 52 12.0	0.000	24.6 0	0.0 Sierra Grande Broadcasting	256.5R	159.0M

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
 Contour distances are on direct line to and from reference station. Reference zone = 2, Co to 3rd adjacent.  
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
 "\*"affixed to 'IN' or 'OUT' values = site inside protected contour.  
 "<" = Contour Overlap

KTPL-Minor Change  
Move to Deer Peak vs KMPZ.CP

FMCommander Single Allocation Study - 04-20-2010 - NGDC 30 SEC  
KTPL-New's Overlaps (In= 17.26 km, Out= 20.9 km)

KTPL-New CH 202 C1 DA  
Lat= 38 02 31.0, Lng= 105 11 10.0  
2.2 kW 641.6 M HAAT, 3538 M COR  
Prot.= 60 dBu, Intef.= 54 dBu

KMPZ-C CH 201 C3 BMPED20080408AAG  
Lat= 38 26 48.0, Lng= 106 00 36.0  
0.2 kW 827 M HAAT, 3567 M COR  
Prot.= 60 dBu, Intef.= 54 dBu

