

ENGINEERING EXHIBIT FOR KDEV-LP, AURORA, CO
AMENDMENT TO APPLICATION BPTTL20010801AFY
FLR STUDIES FOR STATIONS KDEN(TV) AND KBDI-DT
DECEMBER 2002

26	KTSC-DT	PUEBLO CO	150.2	PLN	DTVPLN	-DTVP0631
27	KLWY	CHEYENNE WY	105.8	PLN	DTVPLN	-NPLN1324
28	KLWY-DT	CHEYENNE WY	105.8	PLN	DTVPLN	-DTVP0735
29	KDEN-DT	LONGMONT CO	0.0	PLN	DTVPLN	-DTVP0738
32	KDVR-DT	DENVER CO	49.8	PLN	DTVPLN	-DTVP0856
33	KKTU	CHEYENNE WY	117.0	PLN	DTVPLN	-NPLN1464
40	KRMT-DT	DENVER CO	61.2	PLN	DTVPLN	-DTVP1116

Results for: 25N CO LONGMONT			DTVPLN	NPLN1238	PLN
			POPULATION	AREA (sq km)	
	within Noise Limited Contour		2169834	18953.8	
	not affected by terrain losses		2144773	17874.7	
	lost to NTSC IX		367	104.7	
	lost to additional IX by ATV		1274	32.2	
	lost to all IX		1641	136.9	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KDEN	LONGMONT CO	BLCT -19970428KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KMGH-DT	DENVER CO	49.8	PLN	DTVPLN -DTVP0252
17	KMGH-DT	DENVER CO	49.8	CP	BPCDT -19980731KI
18	KRMA-DT	DENVER CO	49.6	CP	BPEDT -19981023KH
18	KRMA-DT	DENVER CO	50.4	PLN	DTVPLN -DTVP0297
21	KFCT-DT	FORT COLLINS CO	61.1	PLN	DTVPLN -DTVP0430
21	KFCT	FORT COLLINS CO	61.1	CP	BPCDT -19990830AAH
22	KFCT	FORT COLLINS CO	61.1	LIC	BLCT -19950628KF
24	KRDO-DT	COLORADO SPRINGS CO	150.2	CP	BPCDT -19991026ACY
24	KRDO-DT	COLORADO SPRINGS CO	150.2	PLN	DTVPLN -DTVP0559
24	KSBS-TV	STEAMBOAT SPRINGS CO	170.2	LIC	BLCT -19890614KH
26	KTSC-DT	PUEBLO CO	150.2	CP	BPEDT -20000501AGQ
26	KTSC-DT	PUEBLO CO	150.2	PLN	DTVPLN -DTVP0631
26	960920YN	PUEBLO CO	195.4	APP	BPCT -19960920YN
27	KLWY	CHEYENNE WY	105.8	LIC	BLCT -19880921KG
28	KLWY-DT	CHEYENNE WY	105.8	CP	BPCDT -20000110AAD
28	KLWY-DT	CHEYENNE WY	105.8	PLN	DTVPLN -DTVP0735
29	KDEN-DT	LONGMONT CO	0.0	CP	BPCDT -19991018AAS
29	KDEN-DT	LONGMONT CO	0.0	PLN	DTVPLN -DTVP0738
32	KDVR-DT	DENVER CO	49.8	PLN	DTVPLN -DTVP0856
32	960102KE	PUEBLO CO	150.2	APP	BPCT -19960102KE
33	KKTU	CHEYENNE WY	117.0	LIC	BLCT -19980410KF
40	KRMT-DT	DENVER CO	61.2	PLN	DTVPLN -DTVP1116
39	KDEV-LP	AURORA CO	46.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	KBDI-DT	BROOMFIELD CO	DTVPLN	-DTVP1041

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	DNCE	GLENWOOD SPRINGS CO	157.1	PLN	DTVPLN	-NPLN1573

Results for: 38A CO BROOMFIELD DTVPLN DTVP1041 PLN

HAAT 738.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2625925	44723.4
not affected by terrain losses	2162180	31265.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
12	KBDITV	BROOMFIELD CO	DTVPLN	-NPLN0756

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	KKTU	COLORADO SPRINGS CO	117.7	PLN	DTVPLN	-NPLN0702
11	KKTU-DT	CHEYENNE WY	169.3	PLN	DTVPLN	-DTVP0093
12	KKCO-DT	GRAND JUNCTION CO	287.3	PLN	DTVPLN	-DTVP0096
12	KSNK-DT	MCCOOK NE	410.1	PLN	DTVPLN	-DTVP0103
12	KOBF	FARMINGTON NM	408.4	PLN	DTVPLN	-NPLN0785
13	KRDOTV	COLORADO SPRINGS CO	117.6	PLN	DTVPLN	-NPLN0820

Results for: 12N CO BROOMFIELD DTVPLN NPLN0756 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2625925	44723.4
not affected by terrain losses	2183558	31429.3
lost to NTSC IX	30919	848.9
lost to additional IX by ATV	0	12.0
lost to all IX	30919	860.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	KBDI-DT	BROOMFIELD CO	BPEDT	-20000428ACX

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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KDEV-LP	AURORA CO	53.4	APP	USERRECORD-01
Proposal causes no interference					

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	KBDI-DT	BROOMFIELD CO	DTVPLN -DTVP1041

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KDEV-LP	AURORA CO	53.4	APP	USERRECORD-01
Proposal causes no interference					