# TV INTERFERENCE and SPACING ANALYSIS PROGRAM SUMMARY (Full Report Below)

Date: 12-22-2008 Time: 23 KDNF-LP USERRECORD-01 Channel 44 ERP 26.24 kW HA Latitude 040-40-50 Longitude Status APP Zone 2 Bo Last update Cutoff Comments Applicant Cell Size for Service Analys Distance Increments for Long	AAT 181. m RCAMSL 01715 m e 0104-56-32 order Offset - date Docket sis 1.0 km/side	US	
Station Evaluations Are Worst	Case Senarios		
Ch Call City, St F	ile No.		
43 KPXC-TV DENVER CO 44 K44FL STERLING, S. LOGAN 44 NEW GUERNSY WY 44 NEW LARAMIE WY 45 NEW LOVELAND CO 44 KDNF-LP	BMPCDT -20080317ABY BLTT -20011018AGG BNPTTL -20000830AJY BNPTTL -20000831BLJ BDCCDTT -20070416ACF USERRECORD-01	Worst Case New =	OK OK OK OK OK

Census data selected: 1990
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-22-2008 Time: 23:14:01

Record Selected for Analysis

KDNF-LP USERRECORD-01 US

Channel 44 ERP 26.24 kW HAAT 181. m RCAMSL 01715 m

Latitude 040-40-50 Longitude 0104-56-32

Status APP Zone 2 Border Offset -Last update Cutoff date Docket

Comments Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azi muth	ERP	HAAT	74.0 dBu F(50,50)
(Deg)	(kW)	(m)	(km)
0.0	<u> 2</u> 6. 240	36.5	11. 0
45.0	26. 240	68. 6	15. 2
90. 0	26. 240	115. 4	20. 6
135.0	26. 240	142. 7	22. 7
180. 0	26. 240	168. 8	24. 5
225.0	26. 240	181. 3	25. 3
270.0	26. 240	133. 5	22. 0
315. 0	26. 240	96. 1	18. 6

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

Station inside contour of station

KPXC-TV 43 DENVER CO BMPCDT 20080317ABY

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Contour KDNF-LP	overlap to station 44 FORT COLLINS	СО	BPTTL	20070815AAG
Contour KDNF-LP	overlap to station 44 FORT COLLINS	СО	BSTA	20070815ABB
Contour KDNF-LP	overlap to station 44 FORT COLLINS	СО	BLTTL	20060901ACF
Contour K44FL	overlap to station 44 STERLING, S. LOGAN CTY	CO	BLTT	20011018AGG
Contour NEW	overlap to station 44 GUERNSY	WY	BNPTTL	20000830AJY
Contour NEW	overlap to station 44 LARAMIE	WY	BNPTTL	20000831BLJ

CO BDCCDTT 45 LOVELAND 20070416ACF

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Stati on

K43FN 43 FORT COLLINS CO BLTTL20080103AAB causes

Contour overlap to station

KDNF-LP 44 USERRECORD01

Stati on

K43FN 43 FORT COLLINS CO BMPTTL20071012ATY causes

Contour overlap to station KDNF-LP 44

USERRECORD01

Stati on K43FN 43 FORT COLLINS CO BSTA20060828ACB causes

Contour overlap to station KDNF-LP 44

USERRECORD01

Stati on KDNF-LP 44 FORT COLLINS CO BPTTL20070815AAG causes

Contour overlap to station

USERRECORD01 KDNF-LP 44

Stati on KDNF-LP 44 FORT COLLINS CO BSTA20070815ABB causes

Contour overlap to station KDNF-LP 44 USERRECORD01

Stati on KDNF-LP 44 FORT COLLINS CO BLTTL20060901ACF causes

Contour overlap to station KDNF-LP 44 USERRECORD01

Stati on

NEW 44 GUERNSY WY BNPTTL20000830AJY causes

Contour overlap to station KDNF-LP 44 USERRECORD01

Stati on WY BNPTTL20000831BLJ NEW 44 LARAMIE causes

Contour overlap to station KDNF-LP 44 USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

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Proposed facility OK toward West Virginia quite zone
Proposed facility OK toward Table Mountian
 Proposed facility is beyond the Canadian coordination distance
 Proposed facility is beyond the Mexican coordination distance
 Proposed station is OK toward AM broadcast stations
                         Start of Interference Analysis
               Proposed Station
            Call
                                                  ARN
Channel
                         Ci ty/State
   44
           KDNF-LP
                                                  USERRECORD01
     Stations Potentially Affected by Proposed Station
                                      Dist(km) Status
Chan
                 Ci ty/State
                                                       Application Ref. No.
               DENVER CO
                                                CP MOD BMPCDT
      KPXC-TV
                                          64. 7
                                                                 -20080317ABY
 43
               STERLING, S. LOGAN CTY CO
 44
      K44FL
                                         160.8
                                                LIC
                                                       BLTT
                                                                  -20011018AGG
                                                       BNPTTL
 44
      NEW
               GUERNSY WY
                                          60.9
                                                APP
                                                                  -20000830AJY
               LARAMIE WY
                                                APP
                                                       BNPTTL
 44
      NEW
                                          60.9
                                                                  -20000831BLJ
      NEW
               LOVELAND CO
                                                APP
                                                       BDCCDTT
                                                                  -20070416ACF
 45
                                          26.0
Analysis of Interference to Affected Station
DTV Baseline Analysis
                           Ci ty/State
Channel
           Cal I
                                             Application Ref. No.
           KUBD-DT
                      DENVER CO
                                                          -DTVP1220
   43
                                                DTVPLN
     Stations Potentially Affecting This Station
                 Ci ty/State
                                      Dist(km) Status Application Ref. No.
Chan
      Call
 42
      KOAA-DT PUEBLO CO
                                         155. 3 PLN
                                                       DTVPLN
                                                                 -DTVP1184
Results for: 43A CO DENVER
                                         DTVPLN
                                                   DTVP1220
                                                                PLN
   HAAT 356.0 m, ATV ERP 145.0 kW
                                  POPULATI ON
                                               AREA (sq km)
                                    2086161
                                                 19580.3
   within Noise Limited Contour
   not affected by terrain losses
                                    2054009
                                                 17450.7
   lost to NTSC IX
                                                     0.0
                                          0
   lost to additional IX by ATV
                                       3943
                                                    73.9
   lost to ATV IX only
lost to all IX
                                       3943
                                                     73.9
                                                    73.9
                                       3943
NTSC Baseline Analysis
                                             Application Ref. No.
                           Ci ty/State
Channel
           Call
   59
           KUBD
                      DENVER CO
                                                DTVPLN
                                                          -NPLN1902
     Stations Potentially Affecting This Station
                 Ci ty/State
                                      Dist(km) Status
                                                       Application Ref. No.
Chan
      KCEC-DT DENVER CO
 51
                                           6.8
                                               PLN
                                                       DTVPLN
                                                                 -DTVP1471
Results for: 59N CO DENVER
                                         DTVPLN
                                                   NPLN1902
                                                                PLN
                                               AREA (sq km)
                                  POPULATI ON
   within Noise Limited Contour
                                    2086285
                                                 19556.6
                                    2042797
                                                 16613.3
   not affected by terrain losses
   lost to NTSC IX
                                          0
                                                     0.0
   lost to additional IX by ATV
                                          0
                                                     0.0
   lost to all IX
                                          0
                                                     0.0
Analysis of current record
Channel
                           Ci ty/State
                                             Application Ref. No.
           Call
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#### Stations Potentially Affecting This Station

43

Chan	Call	Ci ty/State	Dist(km)	Status	Application	on Ref. No.
42	KOAA-TV	PUEBLÓ CO	150. 6			-19991029AGS
42	KOAA-DT	PUEBLO CO	194. 1	PLN	DTVPLN	-DTVP1184
44	KDNF-LP		64. 7	APP	USERRECORE	)-01
Prop	osal caus	es no interference				

Analysis of Interference to Affected Station 2

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Analysis of current record
Channel Call City/State Application Ref. No.
44 K44FL STERLING, S. LOGAN CTY CO BLTT -20011018AGG
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#### Stations Potentially Affecting This Station

Chan 44 44 44 45 45 45 45 45	NEW KDNF-LP	City/State CANON CITY CO DENVER CO WRAY CO MCCOOK/CULBERTSON NE ANTON CO GREELEY CO JULESBURG CO LOVELAND CO	Di st (km) 301.5 217.2 91.2 185.4 85.8 126.9 65.9 182.1 160.8	Application BDCCDTT BDISDTL BLTT BLDTT BDFCDTT BPRM BLDTT BDCCDTT USERRECORI	on Ref. No. -20061030A0K -20060327AHI -20011128ACX -20081017AEC -20081023ABM -20040520AJS -20070803ADP -20070416ACF
		es no interference		 002200	

Analysis of Interference to Affected Station 3

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Analysis of current record

Channel Call City/State Application Ref. No.

44 NEW GUERNSY WY BNPTTL -20000830AJY
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## Stations Potentially Affecting This Station

Chan 43 43 44 44	Call KPXC-TV KPXC-TV K44IY-D K57BT	City/State DENVER CO DENVER CO CANON CITY CO DENVER CO	Di st(km) 124.7 119.9 299.8 194.3	Status APP CP MOD CP CP	Application BMPCDT BMPCDT BDCCDTT BDISDTL	on Ref. No. -20070104ACH -20080317ABY -20061030AOK -20060327AHI
44	K44FN-D	MCCOOK/CULBERTSON NE	390. 4	LIC	BLDTT	-20081017AEC
44	NEW	LARAMIE WY	0.0	APP	BNPTTL	-20000831BLJ
44	NEW	LARAMIE WY	19. 7	APP	BNPTTL	-20000831BVK
44	NEW	LARAMIE WY	22. 7	APP	BNPTTL	-20000829ARC
44	NEW	LARAMIE WY	46.8	APP	BNPTTL	-20000828ATE
44	NEW	LITTLE AMERICA, ETC. W	Y 403.3	APP	BSFDTT	-20060630A0R
44	K441 R-D	SHOSHONI, ETC. WY	349. 6	CP	BDCCDTT	-20061017AAV
45	NEW	GREELEY CO	105.8	LIC	BPRM	-20040520AJS
45	NEW	LOVELAND CO	64.8	APP	BDCCDTT	-20070416ACF
59	K59AM	LARAMIE WY	15. 2	LIC	BLTTL	-1786
44	KDNF-LP		60. 9	APP	<b>USERRECORI</b>	D-01
Prop	osal caus	es no interference				

Analysis of Interference to Affected Station 4

Analysis of current record Channel Call City/State 44 NEW LARAMI E WY BNPTTL -20000831BLJ

### Stations Potentially Affecting This Station

Chan	Call	Ci ty/State	Dist(km)	Status	Application	on Ref. No.
43	KPXC-TV	DENVER CO	124. 7	APP	BMPCDT	-20070104ACH
43	KPXC-TV	DENVER CO	119. 9	CP MOD	BMPCDT	-20080317ABY
44	K44I Y-D	CANON CITY CO	299. 8	CP	BDCCDTT	-20061030A0K
44	K57BT	DENVER CO	194. 3	CP	BDI SDTL	-20060327AHI
44	K44FN-D	MCCOOK/CULBERTSON NE	390. 4	LIC	BLDTT	-20081017AEC
44	NEW	GUERNSY WY	0.0	APP	BNPTTL	-20000830AJY
44	NEW	LARAMIE WY	19. 7	APP	BNPTTL	-20000831BVK
44	NEW	LARAMIE WY	22. 7	APP	BNPTTL	-20000829ARC
44	NEW	LARAMIE WY	46. 8	APP	BNPTTL	-20000828ATE
44	NEW	LITTLE AMERICA, ETC. W	/Y 403.3	APP	BSFDTT	-20060630A0R
44	K44I R-D	SHOSHONI, ETC. WY	349. 6	CP	BDCCDTT	-20061017AAV
45	NEW	GREELEY CO	105.8	LIC	BPRM	-20040520AJS
45	NEW	LOVELAND CO	64.8	APP	BDCCDTT	-20070416ACF
59	K59AM	LARAMIE WY	15. 2	LIC	BLTTL	-1786
44	KDNF-LP		60. 9	APP	USERRECORE	0-01
Prop	osal caus	es no interference				

Analysis of Interference to Affected Station 5

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Analysis of current record
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Channel Call City/State Application Ref. No. 45 NEW LOVELAND CO BDCCDTT -20070416ACF

## Stations Potentially Affecting This Station

Chan 445 455 455 455 455 455 466 466 466 44	Call K57BT K45FD KTLO-LP KHDT-LP NEW K45IS-D K45KB-D K45KB-D K45GD KKRR-LP NEW NEW KWHD KWHD-DT K46JZ-D K45KC-D KDNF-LP	Ci ty/State DENVER CO ANTON CO COLORADO SPRINGS CO DENVER CO GREELEY CO JULESBURG CO LAKE GEORGE CO LAKE GEORGE CO ROMEO, ETC. CO CHEYENNE WY LARAMIE WY BELLVUE CO CASTLE ROCK CO CASTLE ROCK CO FORT COLLINS CO GLENWOOD SPRINGS CO	Di st (km) 130.0 175.2 202.5 71.1 58.5 240.9 174.0 168.8 416.5 78.0 89.4 0.3 132.4 132.3 0.3 211.0 26.0	Status CP CP CP LIC LIC APP CP CP LIC APP APP LIC PLN CP CP APP	BDÍ SDTL BDFCDTT BDI STTL BLTTL BPRM BLDTT BMPDTT BDCCDTT BDFCDTT BLTTL BNPTTL BSFDTL BLCDT DTVPLN BDCCDTL BDCCDTT BDCCDTL BDCCDTT	on Ref. No20060327AHI -20081023ABM -20071019AQ0 -20040714ABT -20040520AJS -20070803ADP -20081020ANP -20061030ACD -20060331ARV -20001220ABF -20000829AKY -20060630AJF -20050810AAF -DTVP1320 -20070425AFL -20061030AQG
44	KDNF-LP	es no interference	26. 0	٠.	USERRECOR	
. т ор	Josai Caas	os no interrere				

Analysis of Interference to Affected Station 6

Analysis of current record Channel Call City/State

Channel Call City/State Application Ref. No. 44 KDNF-LP USERRECORD-01

## Stations Potentially Affecting This Station

Chan	Call	Ci ty/State	Dist(km)	Status	Application	on Ref. No.
40	KRMT-DT	DENVEŘ CO	122. 3			-DTVP1116
43	KPXC-TV	DENVER CO	69. 0	APP	BMPCDT	-20070104ACH
43	KUBD-DT	DENVER CO	114. 4	PLN	DTVPLN	-DTVP1220
43	KPXC-TV	DENVER CO	64. 7	CP MOD	BMPCDT	-20080317ABY
43	K43FN	FORT COLLINS CO	26. 2	CP MOD	BMPTTL	-20071012ATY

44 K44IY-D CANON CITY 44 K57BT DENVER CO 44 K44IX-D SAN LUIS CO 44 K44FN-D MCCOOK/CULB 44 NEW GUERNSY WY 44 NEW LARAMIE WY 44 NEW LARAMIE WY 45 K45FD ANTON CO 45 NEW GREELEY CO 45 K45KB-D LAKE GEORGE 45 K45KB-D LAKE GEORGE 45 NEW LOVELAND CO 46 KWHD CASTLE ROCK 46 KWHD-DT CASTLE ROCK 51 KCEC-DT DENVER CO 59 KPXC-TV DENVER CO	CO CO	144. 3 C 388. 7 C 345. 6 L 60. 9 A 79. 3 A 82. 2 A 163. 7 C 45. 6 L 188. 6 A 187. 7 C 26. 0 A 140. 9 L 140. 8 P 108. 2 C	P BE P BE P BN PP	DCCDTT DI SDTL DCCDTT LDTT NPTTL NPTTL NPTTL NPTTL NPTTL DFCDTT DCCDTT DCCDTT LCDT TVPLN TVPLN PCDT LCT	-20061030A0K -20060327AHI -20061030AQK -20081017AEC -20000830AJY -20000831BLJ -20000829ARC -20081023ABM -20040520AJS -20081020ANP -20061030ACD -20070416ACF -20050810AAF -DTVP1320 -DTVP1471 -19991029ACN -19970930KQ
Total scenarios = 17					
Result key: 1 Scenario 1 Affecte Before Analysis	d station	6 KDN	F-LP		
Results for: 44N  within Noise Limited Co not affected by terrain lost to NTSC IX lost to additional IX b lost to all IX	losses 12 y ATV	USERRECO ATI ON AR 4318 4317 2050 423 2473	RD01 EA (sq k 1254.2 1252.3 68.7 26.9 95.6		APP
Potential Interfering Sta	tions Include	d in above	Scenari	o 1	
59N CO DENVER 43A CO DENVER 44A CO DENVER	BMPCDT 2	9970930KQ 0080317ABY 0060327AHI			
Result key: 2 Scenario 2 Affecte Before Analysis	d station	6 KDN	F-LP		
Results for: 44N	POPUL	USERRECO			APP
within Noise Limited Co not affected by terrain lost to NTSC IX lost to additional IX b lost to all IX	ntour 12 losses 12 y ATV 1	4318 4317 2050 2621 4671	EA (sq 1 1254.2 1252.3 69.7 54.7 124.4	(III)	
Potential Interfering Sta	tions Include	d in above	Scenari	o 2	
44N WY GUERNSY 44N WY LARAMIE 59N CO DENVER 43A CO DENVER 44A CO DENVER 45A CO LOVELAND	BNPTTL 2 BLCT 1 BMPCDT 2 BDI SDTL 2	0000830AJY 0000831BLJ 9970930KQ 0070104ACH 0060327AHI 0070416ACF	APP LI C APP CP		
Result key: 3 Scenario 3 Affecte Before Analysis	d station	6 KDN	F-LP		
Results for: 44N	מססויי	USERRECO			APP
within Noise Limited Co not affected by terrain lost to NTSC IX lost to additional IX b lost to all IX	losses 12 y ATV	4318 4317 2050 423 2473	EA (sq k 1254.2 1252.3 69.7 25.9 95.6	XIII <i>)</i>	

Potential Inte	rfering Stat	ions Inclu	uded in above	Scenari o	3
44N WY GUERNSY 44N WY LARAMIE 59N CO DENVER 43A CO DENVER 44A CO DENVER		BNPTTL BNPTTL BLCT BMPCDT BDI SDTL	20000830AJY 20000831BLJ 19970930KQ 20070104ACH 20060327AHI	APP APP LIC APP CP	
Result key: Scenario Before Analysis	4 4 Affected	stati on	6 KDNF	-LP	
Results for: 44	N	B05	USERRECOF	RD01	APP
within Noise not affected lost to NTSC lost to addi lost to all	Limited Con by terrain IX tional IX by IX	tour I osses ATV	USERRECON PULATI ON ARE 124318 124317 2050 12621 14671	1254.2 1252.3 69.7 54.7 124.4	
Potential Inte	rfering Stat	ions Inclu	ided in above	Scenari o	4
44N WY GUERNSY 44N WY LARAMIE 59N CO DENVER 43A CO DENVER 44A CO DENVER 45A CO LOVELAND		BNPTTL BNPTTL BLCT BMPCDT BDI SDTL BDCCDTT	20000830AJY 20000831BLJ 19970930KQ 20080317ABY 20060327AHI 20070416ACF	APP APP LIC CP CP APP	
Result key: Scenario Before Analysis	5 5 Affected	stati on	6 KDNF	-LP	
Results for: 44	N	D0.5	USERRECOF		APP
within Noise not affected lost to NTSC lost to addi lost to all	Limited Con by terrain IX tional IX by IX	tour Losses	PULATI ON ARE 124318 124317 2050 423 2473	.A (sq km) 1254.2 1252.3 69.7 25.9 95.6	
Potential Inte	rfering Stat	ions Inclu	ıded in above	Scenari o	5
44N WY GUERNSY 44N WY LARAMIE 59N CO DENVER 43A CO DENVER 44A CO DENVER		BNPTTL BNPTTL BLCT BMPCDT BDI SDTL	20000830AJY 20000831BLJ 19970930KQ 20080317ABY 20060327AHI	APP APP LIC CP CP	
Result key: Scenario Before Analysis		stati on	6 KDNF	-LP	
Results for: 44	N	DOL	USERRECOF	RD01	APP
within Noise not affected lost to NTSC lost to addi lost to all	by terrain IX tional IX by	tour I osses	PULATION ARE 124318 124317 2050 12621 14671	A (sq km) 1254.2 1252.3 69.7 54.7 124.4	
Potential Inte	rfering Stat	ions Inclu	uded in above	Scenari o	6
44N WY GUERNSY 59N CO DENVER 43A CO DENVER 44A CO DENVER 45A CO LOVELAND		BNPTTL BLCT BMPCDT BDI SDTL BDCCDTT	20000830AJY 19970930KQ 20070104ACH 20060327AHI 20070416ACF	APP LI C APP CP APP	
Result key:					

Results for: 44N	PΩ	USERRECOR PULATI ON ARE		APP
within Noise Limited Con not affected by terrain lost to NTSC IX lost to additional IX by lost to all IX	tour Losses	124318 124317	1254. 2	
Potential Interfering Stat	ions Incl	uded in above	Scenari o	7
44N WY GUERNSY 59N CO DENVER 43A CO DENVER 44A CO DENVER	BNPTTL BLCT BMPCDT BDI SDTL	20000830AJY 19970930KQ 20070104ACH 20060327AHI	LIC	
Result key: 8 Scenario 8 Affected Before Analysis	station	6 KDNI	-LP	
Results for: 44N	D∩	USERRECOF PULATI ON ARE		APP
within Noise Limited Con not affected by terrain lost to NTSC IX lost to additional IX by lost to all IX	tour I osses	124318 124317 2050 12621	1254. 2 1252. 3 69. 7 54. 7 124. 4	
Potential Interfering Stat	ions Incl	uded in above	Scenari o	8
44N WY GUERNSY 59N CO DENVER 43A CO DENVER 44A CO DENVER 45A CO LOVELAND	BNPTTL BLCT BMPCDT BDI SDTL	20000830AJY 19970930KQ 20080317ABY 20070317ABF	APP LI C CP CP APP	
40A CU LUVELAND	BUCCULI	20070416ACF	APP	
Result key: 9		6 KDNI		
Result key: 9 Scenario 9 Affected	station	6 KDNI USERRECOI	F-LP	APP
Result key: 9 Scenario 9 Affected Before Analysis	station P0 tour Losses	6 KDNI USERRECOF PULATI ON ARI 124318 124317	F-LP RDO1 EA (sq km) 1254.2 1252.3	APP
Result key: 9 Scenario 9 Affected Before Analysis  Results for: 44N  within Noise Limited Con not affected by terrain lost to NTSC IX lost to additional IX by	station P0 tour Iosses ATV	6 KDNI USERRECOF PULATI ON ARI 124318 124317 2050 423 2473	RD01 EA (sq km) 1254.2 1252.3 69.7 25.9 95.6	APP
Result key: 9 Scenario 9 Affected Before Analysis  Results for: 44N  within Noise Limited Con not affected by terrain lost to NTSC IX lost to additional IX by lost to all IX	station P0 tour Iosses ATV	6 KDNI  USERRECOF PULATI ON ARI 124318 124317 2050 423 2473  uded in above 20000830AJY 19970930KQ 20080317ABY	RD01 EA (sq km) 1254.2 1252.3 69.7 25.9 95.6 Scenario	
Result key: 9 Scenario 9 Affected Before Analysis  Results for: 44N  within Noise Limited Connot affected by terrain lost to NTSC IX lost to additional IX by lost to all IX  Potential Interfering State  44N WY GUERNSY 59N CO DENVER 43A CO DENVER 44A CO DENVER Result key: 10	station  PO tour losses  ATV  ions Incl  BNPTTL  BLCT  BMPCDT  BDISDTL	6 KDNI  USERRECOF PULATI ON ARI 124318 124317 2050 423 2473  uded in above 20000830AJY 19970930KQ 20080317ABY	RD01 EA (sq km) 1254.2 1252.3 69.7 25.9 95.6 Scenario APP LIC CP	
Result key: 9 Scenario 9 Affected Before Analysis  Results for: 44N  within Noise Limited Con not affected by terrain lost to NTSC IX lost to additional IX by lost to all IX  Potential Interfering Stat  44N WY GUERNSY 59N CO DENVER 43A CO DENVER 44A CO DENVER Result key: 10 Scenario 10 Affected	station  PO tour losses ATV  ions Incl BNPTTL BLCT BMPCDT BDISDTL  station	6 KDNI  USERRECOI PULATI ON ARI 124318 124317 2050 423 2473 uded in above 20000830AJY 19970930KQ 20080317ABY 20060327AHI 6 KDNI	RD01 EA (sq km) 1254.2 1252.3 69.7 25.9 95.6 Scenario APP LIC CP CP	
Result key: 9 Scenario 9 Affected Before Analysis  Results for: 44N  within Noise Limited Con not affected by terrain lost to NTSC IX lost to additional IX by lost to all IX  Potential Interfering Stat  44N WY GUERNSY 59N CO DENVER 43A CO DENVER 44A CO DENVER 44A CO DENVER Result key: 10 Scenario 10 Affected Before Analysis	station  PO tour losses  ATV  ions Incl BNPTTL BLCT BMPCDT BDISDTL  station  PO tour losses	6 KDNI  USERRECOI PULATI ON ARI 124318 124317 2050 423 2473 uded in above 20000830AJY 19970930KQ 20080317ABY 20060327AHI 6 KDNI	RD01 EA (sq km) 1254.2 1252.3 69.7 25.9 95.6 Scenario APP LIC CP CP	9
Result key: 9 Scenario 9 Affected Before Analysis  Results for: 44N  within Noise Limited Connot affected by terrain lost to NTSC IX lost to additional IX by lost to all IX  Potential Interfering Stat  44N WY GUERNSY 59N CO DENVER 43A CO DENVER 44A CO DENVER Result key: 10 Scenario 10 Affected Before Analysis  Results for: 44N  within Noise Limited Connot affected by terrain lost to NTSC IX lost to additional IX by	station  PO tour losses  ATV  ions Incl BNPTTL BLCT BMPCDT BDISDTL  station  PO tour losses  ATV	USERRECOR PULATION ARE 124318 124317 2050 423 2473  uded in above 20000830AJY 19970930KQ 20080317ABY 20060327AHI  6 KDNE  USERRECOR PULATION ARE 124318 124317 2050 12621 14671	RD01 EA (sq km) 1254.2 1252.3 69.7 25.9 95.6 Scenario APP LIC CP CP CP T-LP RD01 EA (sq km) 1254.2 1252.3 69.7 54.7 124.4	9

43A CO DENVER 44A CO DENVER 45A CO LOVELAND	BMPCDT BDI SDTI BDCCDT	20070104ACH APP L 20060327AHI CP T 20070416ACF APP	
Result key: 11 Scenario 11 Affected Before Analysis	stati or	n 6 KDNF-LP	
Results for: 44N		USERRECORDO1 POPULATION AREA (sq km) 124318 1254.2	APP
within Noise Limited Con not affected by terrain lost to NTSC IX lost to additional IX by lost to all IX	tour I osses ATV	124318 1254. 2 124317 1252. 3 2050 69. 7 423 25. 9 2473 95. 6	
Potential Interfering Stat			11
44N WY LARAMIE 59N CO DENVER 43A CO DENVER 44A CO DENVER	BNPTTL BLCT BMPCDT BDI SDTI	20000831BLJ APP 19970930KQ LIC 20070104ACH APP L 20060327AHI CP	
Result key: 12 Scenario 12 Affected Before Analysis	station	n 6 KDNF-LP	
Results for: 44N		USERRECORDO1	APP
within Noise Limited Con not affected by terrain lost to NTSC IX lost to additional IX by lost to all IX	tour I osses ATV	POPULATION AREA (sq km) 124318 1254.2 124317 1252.3 2050 69.7 12621 54.7 14671 124.4	
Potential Interfering Stat	ions Ind	cluded in above Scenario	12
44N WY LARAMIE 59N CO DENVER 43A CO DENVER 44A CO DENVER 45A CO LOVELAND	BNPTTL BLCT BMPCDT BDI SDTI BDCCDT	20000831BLJ APP 19970930KQ LIC 20080317ABY CP L 20060327AHI CP T 20070416ACF APP	
Result key: 13 Scenario 13 Affected Before Analysis			
Results for: 44N		USERRECORDO1	APP
within Noise Limited Con not affected by terrain lost to NTSC IX lost to additional IX by lost to all IX	tour I osses	POPULATION AREA (sq km) 124318 1254.2 124317 1252.3 2050 69.7 423 25.9 2473 95.6	
Potential Interfering Stat	ions Ind	cluded in above Scenario	13
44N WY LARAMIE 59N CO DENVER 43A CO DENVER 44A CO DENVER	BNPTTL BLCT BMPCDT BDI SDTI	19970930KQ LI C	
Result key: 14 Scenario 14 Affected Before Analysis	statio	n 6 KDNF-LP	
Results for: 44N		USERRECORDO1	APP
within Noise Limited Con not affected by terrain lost to NTSC IX lost to additional IX by	tour I osses	POPULATION AREA (sq km) 124318 1254.2 124317 1252.3 2050 68.7 12621 55.7	

lost to all IX 14671 124. 4

Potential Interfering Stati	ons Incl	uded in abo	ve Scenario	14
59N CO DENVER 43A CO DENVER 44A CO DENVER 45A CO LOVELAND	BLCT BMPCDT BDI SDTL BDCCDTT	19970930K 20070104A 20060327A 20070416A	Q LIC CH APP HI CP CF APP	
Result key: 15 Scenario 15 Affected Before Analysis	stati on	6 K	DNF-LP	
Results for: 44N  within Noise Limited Cont not affected by terrain I lost to NTSC IX lost to additional IX by lost to all IX	POI tour osses ATV	DIII ΔΤΙ ΩΝ	CORDO1 AREA (sq km) 1254.2 1252.3 68.7 26.9 95.6	APP
Potential Interfering Stati	ons Incl	uded in abo	ve Scenario	15
59N CO DENVER 43A CO DENVER 44A CO DENVER	BLCT BMPCDT BDI SDTL	19970930K 20070104A 20060327A	Q LIC CH APP HI CP	
Result key: 16 Scenario 16 Affected Before Analysis	stati on	6 K	DNF-LP	
Results for: 44N			CORDO1	APP
within Noise Limited Con- not affected by terrain I lost to NTSC IX lost to additional IX by lost to all IX	tour osses	PULATI ON 124318 124317 2050 12621 14671	AREA (sq km) 1254.2 1252.3 68.7 55.7 124.4	
Potential Interfering Stati	ons Incl	uded in abo	ve Scenario	16
59N CO DENVER 43A CO DENVER 44A CO DENVER 45A CO LOVELAND	BLCT BMPCDT BDI SDTL BDCCDTT	20080317A 20060327A	.BY CP .HI CP	
Result key: 17 Scenario 17 Affected Before Analysis	stati on	6 K	DNF-LP	
Results for: 44N	DO	USERRE		APP
within Noise Limited Cont not affected by terrain I lost to NTSC IX lost to additional IX by lost to all IX	tour osses	PULATI ON 124318 124317 2050 423 2473	AREA (sq km) 1254.2 1252.3 68.7 26.9 95.6	
Potential Interfering Stati	ons Incl	uded in abo	ve Scenario	17
59N CO DENVER 43A CO DENVER 44A CO DENVER	BLCT BMPCDT BDI SDTL	19970930K 20080317A 20060327A	BY CP	
Proposal fails scenario	2 re	ceived IX i	ncreased to	10.0%
Proposal fails scenario	4 re	ceived IX i	ncreased to	10.0%
Proposal fails scenario	6 re	ceived IX i	ncreased to	10.0%
Proposal fails scenario	8 re			

Proposal	fails scenario	10	recei ved	ΙX	i ncreased	to	10.0%
Proposal	fails scenario	12	recei ved	ΙX	i ncreased	to	10.0%
Proposal	fails scenario	14	recei ved	ΙX	i ncreased	to	10.0%
Proposal	fails scenario	16	recei ved	ΙX	i ncreased	to	10.0%
Proposed 44N	station is MX	USERRI	ECORDO1		APP		
Proposal	MX with group in	scenari	i o 4	of	stati on	6	
Proposed 44N	station is MX	USERRI	ECORDO1		APP		
Proposal	MX with group in	scenari	i o 8	of	stati on	6	
Proposed 44N	station is MX	USERRI	ECORDO1		APP		
Proposal	MX with group in	scenari	io 12	of	stati on	6	
Proposed 44N	station is MX	USERRI	ECORDO1		APP		
Proposal	MX with group in	scenari	io 16	of	stati on	6	
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