

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

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

Station Evaluations Are Worst Case Scenarios

Ch	Call	City, St	File No.	
43	KPXC-TV	DENVER CO	BMPCDT -20080317ABY	OK
44	K44FL	STERLING, S. LOGAN	BLTT -20011018AGG	OK
44	NEW	GUERNSEY WY	BNPTTL -20000830AJY	OK
44	NEW	LARAMIE WY	BNPTTL -20000831BLJ	OK
45	NEW	LOVELAND CO	BDCCDTT -20070416ACF	OK
44	KDNF-LP		USERRECORD-01	---

Worst Case New =

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

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50, 50) (km)
0.0	26.240	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 overlap to station
KDNF-LP 44 FORT COLLINS CO BPTTL 20070815AAG

Contour overlap to station
KDNF-LP 44 FORT COLLINS CO BSTA 20070815ABB

Contour overlap to station
KDNF-LP 44 FORT COLLINS CO BLTTL 20060901ACF

Contour overlap to station
K44FL 44 STERLING, S. LOGAN CTY CO BLTT 20011018AGG

Contour overlap to station
NEW 44 GUERNSEY WY BNPTTL 20000830AJY

Contour overlap to station
NEW 44 LARAMIE WY BNPTTL 20000831BLJ

Station inside contour of station
NEW 45 LOVELAND CO BDCCDTT 20070416ACF

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

K43FN Station
43 FORT COLLINS CO BLTTL20080103AAB causes

Contour overlap to station
KDNF-LP 44 USERRECORD01

K43FN Station
43 FORT COLLINS CO BMPTTL20071012ATY causes

Contour overlap to station
KDNF-LP 44 USERRECORD01

K43FN Station
43 FORT COLLINS CO BSTA20060828ACB causes

Contour overlap to station
KDNF-LP 44 USERRECORD01

KDNF-LP Station
44 FORT COLLINS CO BPTTL20070815AAG causes

Contour overlap to station
KDNF-LP 44 USERRECORD01

KDNF-LP Station
44 FORT COLLINS CO BSTA20070815ABB causes

Contour overlap to station
KDNF-LP 44 USERRECORD01

KDNF-LP Station
44 FORT COLLINS CO BLTTL20060901ACF causes

Contour overlap to station
KDNF-LP 44 USERRECORD01

NEW Station
44 GUERNSEY WY BNPTTL20000830AJY causes

Contour overlap to station
KDNF-LP 44 USERRECORD01

NEW Station
44 LARAMIE WY BNPTTL20000831BLJ causes

Contour overlap to station
KDNF-LP 44 USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

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

Channel	Call	City/State	ARN
44	KDNF-LP		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KPXC-TV	DENVER CO	64.7	CP MOD	BMPCDT	-20080317ABY
44	K44FL	STERLING, S. LOGAN CTY CO	160.8	LIC	BLTT	-20011018AGG
44	NEW	GUERNSEY WY	60.9	APP	BNPTTL	-20000830AJY
44	NEW	LARAMIE WY	60.9	APP	BNPTTL	-20000831BLJ
45	NEW	LOVELAND CO	26.0	APP	BDCCDTT	-20070416ACF

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Analysis of Interference to Affected Station 1

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
43	KUBD-DT	DENVER CO	DTVPLN	-DTVP1220

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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

	POPULATION	AREA (sq km)
within Noise Limited Contour	2086161	19580.3
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	3943	73.9
lost to all IX	3943	73.9

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
59	KUBD	DENVER CO	DTVPLN	-NPLN1902

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	KCEC-DT	DENVER CO	6.8	PLN	DTVPLN	-DTVP1471

Results for: 59N CO DENVER DTVPLN NPLN1902 PLN
POPULATION AREA (sq km)

within Noise Limited Contour	2086285	19556.6
not affected by terrain losses	2042797	16613.3
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	Call	City/State	Application	Ref. No.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KOAA-TV	PUEBLO CO	150.6	CP	BPCDT -19991029AGS
42	KOAA-DT	PUEBLO CO	194.1	PLN	DTVPLN -DTVP1184
44	KDNF-LP		64.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44FL	STERLING, S. LOGAN CTY CO	BLTT -20011018AGG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44IY-D	CANON CITY CO	301.5	CP	BDCCDTT -20061030AOK
44	K57BT	DENVER CO	217.2	CP	BDI SCTL -20060327AHI
44	K44FM	WRAY CO	91.2	LIC	BLTT -20011128ACX
44	K44FN-D	MCCOOK/CULBERTSON NE	185.4	LIC	BLDTT -20081017AEC
45	K45FD	ANTON CO	85.8	CP	BDFCDTT -20081023ABM
45	NEW	GREELEY CO	126.9	LIC	BPRM -20040520AJS
45	K45IS-D	JULESBURG CO	65.9	LIC	BLDTT -20070803ADP
45	NEW	LOVELAND CO	182.1	APP	BDCCDTT -20070416ACF
44	KDNF-LP		160.8	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.
44	NEW	GUERNSEY WY	BNPTTL -20000830AJY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KPXC-TV	DENVER CO	124.7	APP	BMPCDT -20070104ACH
43	KPXC-TV	DENVER CO	119.9	CP MOD	BMPCDT -20080317ABY
44	K44IY-D	CANON CITY CO	299.8	CP	BDCCDTT -20061030AOK
44	K57BT	DENVER CO	194.3	CP	BDI SCTL -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. WY	403.3	APP	BSFDTT -20060630AOR
44	K44IR-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	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KPXC-TV	DENVER CO	124.7	APP	BMPCDT	-20070104ACH
43	KPXC-TV	DENVER CO	119.9	CP MOD	BMPCDT	-20080317ABY
44	K44IY-D	CANON CITY CO	299.8	CP	BDCCDTT	-20061030AOK
44	K57BT	DENVER CO	194.3	CP	BDI SDTL	-20060327AHI
44	K44FN-D	MCCOOK/CULBERTSON NE	390.4	LIC	BLDTT	-20081017AEC
44	NEW	GUERNSEY 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. WY	403.3	APP	BSFDTT	-20060630AOR
44	K44IR-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	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	K57BT	DENVER CO	130.0	CP	BDI SDTL	-20060327AHI
45	K45FD	ANTON CO	175.2	CP	BDFCDTT	-20081023ABM
45	KTLO-LP	COLORADO SPRINGS CO	202.5	CP	BDI STTL	-20071019AQO
45	KHDT-LP	DENVER CO	71.1	LIC	BLTTL	-20040714ABT
45	NEW	GREELEY CO	58.5	LIC	BPRM	-20040520AJS
45	K45IS-D	JULESBURG CO	240.9	LIC	BLDTT	-20070803ADP
45	K45KB-D	LAKE GEORGE CO	174.0	APP	BMPDTT	-20081020ANP
45	K45KB-D	LAKE GEORGE CO	168.8	CP	BDCCDTT	-20061030ACD
45	K45GD	ROMEO, ETC. CO	416.5	CP	BDFCDTT	-20060331ARV
45	KKRR-LP	CHEYENNE WY	78.0	LIC	BLTTL	-20001220ABF
45	NEW	LARAMIE WY	89.4	APP	BNPTTL	-20000829AKY
46	NEW	BELLVUE CO	0.3	APP	BSFDTL	-20060630AJF
46	KWHD	CASTLE ROCK CO	132.4	LIC	BLCDT	-20050810AAF
46	KWHD-DT	CASTLE ROCK CO	132.3	PLN	DTVPLN	-DTVP1320
46	K46JZ-D	FORT COLLINS CO	0.3	CP	BDCCDTL	-20070425AFL
46	K45KC-D	GLENWOOD SPRINGS CO	211.0	CP	BDCCDTT	-20061030AQG
44	KDNF-LP		26.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KRMT-DT	DENVER CO	122.3	PLN	DTVPLN	-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 CO	251.7	CP	BDCCDTT	-20061030AOK
44	K57BT	DENVER CO	144.3	CP	BDI SCTL	-20060327AHI
44	K44IX-D	SAN LUIS CO	388.7	CP	BDCCDTT	-20061030AQK
44	K44FN-D	MCCOOK/CULBERTSON NE	345.6	LIC	BLDTT	-20081017AEC
44	NEW	GUERNSEY WY	60.9	APP	BNPTTL	-20000830AJY
44	NEW	LARAMIE WY	60.9	APP	BNPTTL	-20000831BLJ
44	NEW	LARAMIE WY	79.3	APP	BNPTTL	-20000831BVK
44	NEW	LARAMIE WY	82.2	APP	BNPTTL	-20000829ARC
45	K45FD	ANTON CO	163.7	CP	BDFCDTT	-20081023ABM
45	NEW	GREELEY CO	45.6	LIC	BPRM	-20040520AJS
45	K45KB-D	LAKE GEORGE CO	188.6	APP	BMPDIT	-20081020ANP
45	K45KB-D	LAKE GEORGE CO	187.7	CP	BDCCDTT	-20061030ACD
45	NEW	LOVELAND CO	26.0	APP	BDCCDTT	-20070416ACF
46	KWHD	CASTLE ROCK CO	140.9	LIC	BLCDT	-20050810AAF
46	KWHD-DT	CASTLE ROCK CO	140.8	PLN	DTVPLN	-DTVP1320
51	KCEC-DT	DENVER CO	108.2	PLN	DTVPLN	-DTVP1471
51	KCEC	DENVER CO	108.2	CP	BPCDT	-19991029ACN
59	KPXC-TV	DENVER CO	114.4	LIC	BLCT	-19970930KQ

Total scenarios = 17

Result key: 1
Scenario 1 Affected station 6 KDNF-LP
Before Analysis

Results for: 44N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	124318	1254.2
not affected by terrain losses	124317	1252.3
lost to NTSC IX	2050	68.7
lost to additional IX by ATV	423	26.9
lost to all IX	2473	95.6

Potential Interfering Stations Included in above Scenario 1

59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPDIT	20080317ABY	CP
44A CO DENVER	BDI SCTL	20060327AHI	CP

Result key: 2
Scenario 2 Affected station 6 KDNF-LP
Before Analysis

Results for: 44N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	124318	1254.2
not affected by terrain losses	124317	1252.3
lost to NTSC IX	2050	69.7
lost to additional IX by ATV	12621	54.7
lost to all IX	14671	124.4

Potential Interfering Stations Included in above Scenario 2

44N WY GUERNSEY	BNPTTL	20000830AJY	APP
44N WY LARAMIE	BNPTTL	20000831BLJ	APP
59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPDIT	20070104ACH	APP
44A CO DENVER	BDI SCTL	20060327AHI	CP
45A CO LOVELAND	BDCCDTT	20070416ACF	APP

Result key: 3
Scenario 3 Affected station 6 KDNF-LP
Before Analysis

Results for: 44N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	124318	1254.2
not affected by terrain losses	124317	1252.3
lost to NTSC IX	2050	69.7
lost to additional IX by ATV	423	25.9
lost to all IX	2473	95.6

Potential Interfering Stations Included in above Scenario 3

44N WY GUERNSY	BNPTTL	20000830AJY	APP
44N WY LARAMIE	BNPTTL	20000831BLJ	APP
59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20070104ACH	APP
44A CO DENVER	BDI SDTL	20060327AHI	CP

Result key: 4
 Scenario 4 Affected station 6 KDNF-LP
 Before Analysis

Results for: 44N	POPULATION	AREA (sq km)	USERRECORD01	APP
within Noise Limited Contour	124318	1254.2		
not affected by terrain losses	124317	1252.3		
lost to NTSC IX	2050	69.7		
lost to additional IX by ATV	12621	54.7		
lost to all IX	14671	124.4		

Potential Interfering Stations Included in above Scenario 4

44N WY GUERNSY	BNPTTL	20000830AJY	APP
44N WY LARAMIE	BNPTTL	20000831BLJ	APP
59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20080317ABY	CP
44A CO DENVER	BDI SDTL	20060327AHI	CP
45A CO LOVELAND	BDCCDTT	20070416ACF	APP

Result key: 5
 Scenario 5 Affected station 6 KDNF-LP
 Before Analysis

Results for: 44N	POPULATION	AREA (sq km)	USERRECORD01	APP
within Noise Limited Contour	124318	1254.2		
not affected by terrain losses	124317	1252.3		
lost to NTSC IX	2050	69.7		
lost to additional IX by ATV	423	25.9		
lost to all IX	2473	95.6		

Potential Interfering Stations Included in above Scenario 5

44N WY GUERNSY	BNPTTL	20000830AJY	APP
44N WY LARAMIE	BNPTTL	20000831BLJ	APP
59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20080317ABY	CP
44A CO DENVER	BDI SDTL	20060327AHI	CP

Result key: 6
 Scenario 6 Affected station 6 KDNF-LP
 Before Analysis

Results for: 44N	POPULATION	AREA (sq km)	USERRECORD01	APP
within Noise Limited Contour	124318	1254.2		
not affected by terrain losses	124317	1252.3		
lost to NTSC IX	2050	69.7		
lost to additional IX by ATV	12621	54.7		
lost to all IX	14671	124.4		

Potential Interfering Stations Included in above Scenario 6

44N WY GUERNSY	BNPTTL	20000830AJY	APP
59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20070104ACH	APP
44A CO DENVER	BDI SDTL	20060327AHI	CP
45A CO LOVELAND	BDCCDTT	20070416ACF	APP

Result key: 7
 Scenario 7 Affected station 6 KDNF-LP

Before Analysis

Results for: 44N	USERRECORD01		APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	124318	1254.2	
not affected by terrain losses	124317	1252.3	
lost to NTSC IX	2050	69.7	
lost to additional IX by ATV	423	25.9	
lost to all IX	2473	95.6	

Potential Interfering Stations Included in above Scenario 7

44N WY GUERNSY	BNPTTL	20000830AJY	APP
59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20070104ACH	APP
44A CO DENVER	BDI SDTL	20060327AHI	CP

Result key: 8
 Scenario 8 Affected station 6 KDNF-LP
 Before Analysis

Results for: 44N	USERRECORD01		APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	124318	1254.2	
not affected by terrain losses	124317	1252.3	
lost to NTSC IX	2050	69.7	
lost to additional IX by ATV	12621	54.7	
lost to all IX	14671	124.4	

Potential Interfering Stations Included in above Scenario 8

44N WY GUERNSY	BNPTTL	20000830AJY	APP
59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20080317ABY	CP
44A CO DENVER	BDI SDTL	20060327AHI	CP
45A CO LOVELAND	BDCCDTT	20070416ACF	APP

Result key: 9
 Scenario 9 Affected station 6 KDNF-LP
 Before Analysis

Results for: 44N	USERRECORD01		APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	124318	1254.2	
not affected by terrain losses	124317	1252.3	
lost to NTSC IX	2050	69.7	
lost to additional IX by ATV	423	25.9	
lost to all IX	2473	95.6	

Potential Interfering Stations Included in above Scenario 9

44N WY GUERNSY	BNPTTL	20000830AJY	APP
59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20080317ABY	CP
44A CO DENVER	BDI SDTL	20060327AHI	CP

Result key: 10
 Scenario 10 Affected station 6 KDNF-LP
 Before Analysis

Results for: 44N	USERRECORD01		APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	124318	1254.2	
not affected by terrain losses	124317	1252.3	
lost to NTSC IX	2050	69.7	
lost to additional IX by ATV	12621	54.7	
lost to all IX	14671	124.4	

Potential Interfering Stations Included in above Scenario 10

44N WY LARAMIE	BNPTTL	20000831BLJ	APP
59N CO DENVER	BLCT	19970930KQ	LIC

43A	CO	DENVER	BMPCDT	20070104ACH	APP
44A	CO	DENVER	BDI SDTL	20060327AHI	CP
45A	CO	LOVELAND	BDCCDTT	20070416ACF	APP

Result key: 11
Scenario 11 Affected station 6 KDNF-LP
Before Analysis

Results for: 44N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	124318	1254.2
not affected by terrain losses	124317	1252.3
lost to NTSC IX	2050	69.7
lost to additional IX by ATV	423	25.9
lost to all IX	2473	95.6

Potential Interfering Stations Included in above Scenario 11

44N	WY	LARAMIE	BNPTTL	20000831BLJ	APP
59N	CO	DENVER	BLCT	19970930KQ	LIC
43A	CO	DENVER	BMPCDT	20070104ACH	APP
44A	CO	DENVER	BDI SDTL	20060327AHI	CP

Result key: 12
Scenario 12 Affected station 6 KDNF-LP
Before Analysis

Results for: 44N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	124318	1254.2
not affected by terrain losses	124317	1252.3
lost to NTSC IX	2050	69.7
lost to additional IX by ATV	12621	54.7
lost to all IX	14671	124.4

Potential Interfering Stations Included in above Scenario 12

44N	WY	LARAMIE	BNPTTL	20000831BLJ	APP
59N	CO	DENVER	BLCT	19970930KQ	LIC
43A	CO	DENVER	BMPCDT	20080317ABY	CP
44A	CO	DENVER	BDI SDTL	20060327AHI	CP
45A	CO	LOVELAND	BDCCDTT	20070416ACF	APP

Result key: 13
Scenario 13 Affected station 6 KDNF-LP
Before Analysis

Results for: 44N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	124318	1254.2
not affected by terrain losses	124317	1252.3
lost to NTSC IX	2050	69.7
lost to additional IX by ATV	423	25.9
lost to all IX	2473	95.6

Potential Interfering Stations Included in above Scenario 13

44N	WY	LARAMIE	BNPTTL	20000831BLJ	APP
59N	CO	DENVER	BLCT	19970930KQ	LIC
43A	CO	DENVER	BMPCDT	20080317ABY	CP
44A	CO	DENVER	BDI SDTL	20060327AHI	CP

Result key: 14
Scenario 14 Affected station 6 KDNF-LP
Before Analysis

Results for: 44N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	124318	1254.2
not affected by terrain losses	124317	1252.3
lost to NTSC IX	2050	68.7
lost to additional IX by ATV	12621	55.7

lost to all IX 14671 124.4

Potential Interfering Stations Included in above Scenario 14

59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20070104ACH	APP
44A CO DENVER	BDI SDTL	20060327AHI	CP
45A CO LOVELAND	BDCCDTT	20070416ACF	APP

Result key: 15
Scenario 15 Affected station 6 KDNF-LP
Before Analysis

Results for: 44N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	124318	1254.2
not affected by terrain losses	124317	1252.3
lost to NTSC IX	2050	68.7
lost to additional IX by ATV	423	26.9
lost to all IX	2473	95.6

Potential Interfering Stations Included in above Scenario 15

59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20070104ACH	APP
44A CO DENVER	BDI SDTL	20060327AHI	CP

Result key: 16
Scenario 16 Affected station 6 KDNF-LP
Before Analysis

Results for: 44N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	124318	1254.2
not affected by terrain losses	124317	1252.3
lost to NTSC IX	2050	68.7
lost to additional IX by ATV	12621	55.7
lost to all IX	14671	124.4

Potential Interfering Stations Included in above Scenario 16

59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20080317ABY	CP
44A CO DENVER	BDI SDTL	20060327AHI	CP
45A CO LOVELAND	BDCCDTT	20070416ACF	APP

Result key: 17
Scenario 17 Affected station 6 KDNF-LP
Before Analysis

Results for: 44N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	124318	1254.2
not affected by terrain losses	124317	1252.3
lost to NTSC IX	2050	68.7
lost to additional IX by ATV	423	26.9
lost to all IX	2473	95.6

Potential Interfering Stations Included in above Scenario 17

59N CO DENVER	BLCT	19970930KQ	LIC
43A CO DENVER	BMPCDT	20080317ABY	CP
44A CO DENVER	BDI SDTL	20060327AHI	CP

Proposal fails scenario	2	received IX increased to	10.0%
Proposal fails scenario	4	received IX increased to	10.0%
Proposal fails scenario	6	received IX increased to	10.0%
Proposal fails scenario	8	received IX increased to	10.0%

Proposal fails scenario	10	received IX increased to	10.0%
Proposal fails scenario	12	received IX increased to	10.0%
Proposal fails scenario	14	received IX increased to	10.0%
Proposal fails scenario	16	received IX increased to	10.0%

Proposed station is MX 44N	USERRECORD01	APP	
Proposal MX with group in scenario	4	of station	6

Proposed station is MX 44N	USERRECORD01	APP	
Proposal MX with group in scenario	8	of station	6

Proposed station is MX 44N	USERRECORD01	APP	
Proposal MX with group in scenario	12	of station	6

Proposed station is MX 44N	USERRECORD01	APP	
Proposal MX with group in scenario	16	of station	6

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