

Percent allowed new interference: 0.500  
Percent allowed new interference to non Class A LPTV: 2.000  
Census data selected 2000  
Data Base Selected  
/home/Clarence.Beverage/DTV\_Data\_Files/pt\_tvdb.sff  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-24-2012 Time: 20:39:47

Record Selected for Analysis

K51AK USERRECORD-01 CODY WY US  
Channel 51 ERP 0.975 kW HAAT 483. m RCAMSL 02007 m STRINGENT MASK  
Latitude 044-35-14 Longitude 0108-51-08  
Status APP Zone 2 Border Site number: 01  
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  
Service Class = LD  
Maximum height/power limits not checked

Site number	1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	0.975	604.6	50.1	
45.0	0.975	547.5	49.1	
90.0	0.975	574.8	49.6	
135.0	0.975	351.3	43.0	
180.0	0.975	379.6	44.1	
225.0	0.975	423.9	45.4	
270.0	0.975	478.7	47.1	
315.0	0.975	500.7	47.9	

Contour Overlap to Proposed Station

Station  
K51AK 51 CODY, ETC. WY BLTT19810318JR

Station inside contour of Digital LPTV station  
K51AK 51 CODY WY USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations  
Proposed facility OK toward West Virginia quiet 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

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Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
51	K51AK	CODY WY	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	K36EZ	BILLINGS MT	134.8	LIC	BLTTL	-20001227ABC
47	K47AD	CODY, ETC. WY	2.2	LIC	BLTT	-19840103IG
48	K48IQ	BILLINGS MT	134.1	LIC	BLTT	-20070326AAS
49	K49AI	CODY, POWELL * WY	0.0	LIC	BLTT	-19810318JS
50	K50MK-D	COLUMBUS MT	122.4	CP	BNPDTL	-20100505AGU
51	K51HF	DRIGGS ID	188.2	LIC	BLTT	-20110617ACN
51	NEW	HAMER ID	277.1	APP	BNPDTL	-20100609AHT
51	K51KS-D	MALAD & SURROUNDING ID	388.8	LIC	BLDTT	-20081211AFE
51	K51HU	POCATELLO ID	319.8	LIC	BLTTL	-20070604ADA
51	K51HM-D	SODA SPRINGS ID	315.0	LIC	BLDTT	-20100809CNV
51	K51LR-D	TENDROY, BAKER ID	374.8	LIC	BLDTT	-20110301ABU
51	K51LR-D	TENDROY, BAKER ID	374.8	APP	BSTA	-20101027ABF
51	K51KR	BILLINGS MT	134.4	APP	BDFCDTL	-20110818ABY
51	K51KR	BILLINGS MT	134.4	LIC	BLTTL	-20090428AAW
51	K51MA-D	BOZEMAN MT	198.8	CP	BNPDTL	-20100422ACZ
51	K51DW-D	DILLON MT	308.9	LIC	BLDTL	-20111107ACS
51	K51LI-D	FORSYTH MT	252.0	CP	BDCDDTT	-20100608AJD
51	NEW	GREAT FALLS MT	121.6	APP	BNPDTL	-20100505AHG
51	K51LX-D	HELENA MT	345.6	CP	BNPDTL	-20100409ABP
51	NEW	HYSHAM MT	214.4	APP	BNPDTL	-20100510ABR
51	NEW	CASPER WY	261.4	APP	BNPDTL	-20100510ACV
51	NEW	GILLETTE WY	236.8	APP	BNPDTL	-20100505AID
51	K51IZ-D	RAWLINS WY	348.7	LIC	BLDTT	-20090915ABR
53	DK53AL	CODY, ETC. WY	2.2	LIC	BLTT	-19800519IG
55	K55CA	CODY, ETC. WY	2.2	LIC	BLTT	-19800519IH

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K36EZ	BILLINGS MT	BLTTL	-20001227ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	K36LQ-D	SAINT XAVIER MT	53.0	CP	BNPDTL	-20100505AGY
51	K51KR	BILLINGS MT	0.5	LIC	BLTTL	-20090428AAW
51	K51AK	CODY WY	134.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47AD	CODY, ETC. WY	BLTT	-19840103IG

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.  
51 K51AK CODY WY 2.2 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.  
48 K48IQ BILLINGS MT BLTT -20070326AAS

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.  
47 K47NN-D LAUREL MT 28.6 CP BNPDTL -20100505AGV  
49 K51KR BILLINGS MT 0.5 CP BDISDTL -20110922ACX  
51 K51AK CODY WY 134.1 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel Call City/State Application Ref. No.  
49 K49AI CODY, POWELL \* WY BLTT -19810318JS

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.  
51 K51AK CODY WY 0.0 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.  
50 K50MK-D COLUMBUS MT BNPDTL -20100505AGU

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.  
51 K51AK CODY WY 122.4 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel Call City/State Application Ref. No.  
51 K51HF DRIGGS ID BLTT -20110617ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	K51HU	POCATELLO ID	131.7	LIC	BLTTL	-20070604ADA
51	K51AK	CODY, ETC. WY	188.2	LIC	BLTT	-19810318JR
51	K51AK	CODY WY	188.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	NEW	HAMER ID	BNPDTL	-20100609AHT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	K51HF	DRIGGS ID	103.1	LIC	BLTT	-20110617ACN
51	K51HU	POCATELLO ID	81.9	LIC	BLTTL	-20070604ADA
51	K51AK	CODY WY	277.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	K51KS-D	MALAD & SURROUNDING ID	BLDTT	-20081211AFE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50IE-D	PRESTON ID	24.4	LIC	BLDTT	-20090107AHQ
50	K50LW-D	LOGAN UT	40.3	CP	BNPDTL	-20090825BUZ
51	K51HF	DRIGGS ID	216.3	LIC	BLTT	-20110617ACN
51	K51HU	POCATELLO ID	124.0	LIC	BLTTL	-20070604ADA
51	K51HM-D	SODA SPRINGS ID	74.7	LIC	BLDTT	-20100809CNV
51	K51JC	HUNTSVILLE UT	88.6	LIC	BLTT	-20070523ABG
51	K51GA-D	LOGAN UT	63.0	LIC	BLDTT	-20080909ACG
51	KULX-CA	OGDEN UT	102.9	CP	BPTTA	-20090825ABZ
51	KULX-CA	OGDEN UT	102.9	LIC	BLTT	-19991124AAX
51	K51AK	CODY WY	388.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	K51HU	POCATELLO ID	BLTTL	-20070604ADA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	K51HF	DRIGGS ID	131.7	LIC	BLTT	-20110617ACN
51	K51AK	CODY WY	319.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51HM-D	SODA SPRINGS ID	BLDTT -20100809CNV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	NEW	MC CAMMON ID	39.5	APP	BNPDTL -20100609AHI
51	K51HF	DRIGGS ID	142.3	LIC	BLTT -20110617ACN
51	K51KS-D	MALAD & SURROUNDING ID	74.7	LIC	BLDTT -20081211AFE
51	K51HU	POCATELLO ID	82.4	LIC	BLTTL -20070604ADA
51	KULX-CA	OGDEN UT	165.0	CP	BPTTA -20090825ABZ
51	KULX-CA	OGDEN UT	165.0	LIC	BLTT -19991124AAX
51	K51AK	CODY WY	315.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51LR-D	TENDROY, BAKER ID	BLDTT -20110301ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KCBB-LP	BOISE ID	242.4	LIC	BLTTL -20050330ACT
51	K51DW-D	DILLON MT	79.5	LIC	BLDTL -20111107ACS
51	K51AK	CODY WY	374.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51LR-D	TENDROY,BAKER ID	BSTA -20101027ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KCBB-LP	BOISE ID	242.4	LIC	BLTTL -20050330ACT
51	K51DW-D	DILLON MT	79.5	LIC	BLDTL -20111107ACS
51	K51AK	CODY WY	374.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51KR	BILLINGS MT	BDFCDTL -20110818ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	K51MA-D	BOZEMAN MT	187.4	CP	BNPDTL -20100422ACZ

51	NEW	GREAT FALLS MT	99.4	APP	BNPDTL	-20100505AHG
51	NEW	HYSHAM MT	99.2	APP	BNPDTL	-20100510ABR
51	K51AK	CODY, ETC. WY	134.4	LIC	BLTT	-19810318JR
51	K51AK	CODY WY	134.4	APP	USERRECORD-01	

Total scenarios = 5

Result key: 1  
 Scenario 1 Affected station 13  
 Before Analysis

Results for: 51A MT BILLINGS BDFCDTL 20110818ABY APP  
 HAAT 31.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	126237	2255.8
not affected by terrain losses	126187	2206.0
lost to NTSC IX	9	14.7
lost to additional IX by ATV	0	3.9
lost to ATV IX only	5	11.7
lost to all IX	9	18.6

Potential Interfering Stations Included in above Scenario 1

51A MT BOZEMAN	BNPDTL	20100422ACZ	CP
51N WY CODY, ETC.	BLTT	19810318JR	LIC

After Analysis

Results for: 51A MT BILLINGS BDFCDTL 20110818ABY APP  
 HAAT 31.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	126237	2255.8
not affected by terrain losses	126187	2206.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9	23.5
lost to ATV IX only	9	23.5
lost to all IX	9	23.5

Potential Interfering Stations Included in above Scenario 1

51A MT BOZEMAN	BNPDTL	20100422ACZ	CP
51A WY CODY	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 2  
 Scenario 2 Affected station 13  
 Before Analysis

Results for: 51A MT BILLINGS BDFCDTL 20110818ABY APP  
 HAAT 31.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	126237	2255.8
not affected by terrain losses	126187	2206.0
lost to NTSC IX	9	14.7
lost to additional IX by ATV	274	89.9
lost to ATV IX only	283	99.7
lost to all IX	283	104.6

Potential Interfering Stations Included in above Scenario 2

51A MT BOZEMAN	BNPDTL	20100422ACZ	CP
51A MT GREAT FALLS	BNPDTL	20100505AHG	APP
51A MT HYSHAM	BNPDTL	20100510ABR	APP
51N WY CODY, ETC.	BLTT	19810318JR	LIC

After Analysis

Results for: 51A MT BILLINGS BDFCDTL 20110818ABY APP  
 HAAT 31.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	126237	2255.8
not affected by terrain losses	126187	2206.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	283	107.5
lost to ATV IX only	283	107.5
lost to all IX	283	107.5

Potential Interfering Stations Included in above Scenario 2

51A MT BOZEMAN	BNPDTL	20100422ACZ	CP
51A MT GREAT FALLS	BNPDTL	20100505AHG	APP
51A MT HYSHAM	BNPDTL	20100510ABR	APP
51A WY CODY	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 3  
 Scenario 3 Affected station 13  
 Before Analysis

Results for: 51A MT BILLINGS BDFCDTL 20110818ABY APP  
 HAAT 31.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	126237	2255.8
not affected by terrain losses	126187	2206.0
lost to NTSC IX	9	14.7
lost to additional IX by ATV	1	60.6
lost to ATV IX only	10	70.4
lost to all IX	10	75.3

Potential Interfering Stations Included in above Scenario 3

51A MT BOZEMAN	BNPDTL	20100422ACZ	CP
51A MT GREAT FALLS	BNPDTL	20100505AHG	APP
51N WY CODY, ETC.	BLTT	19810318JR	LIC

After Analysis

Results for: 51A MT BILLINGS BDFCDTL 20110818ABY APP  
 HAAT 31.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	126237	2255.8
not affected by terrain losses	126187	2206.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10	78.2
lost to ATV IX only	10	78.2
lost to all IX	10	78.2

Potential Interfering Stations Included in above Scenario 3

51A MT BOZEMAN	BNPDTL	20100422ACZ	CP
51A MT GREAT FALLS	BNPDTL	20100505AHG	APP
51A WY CODY	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4  
 Scenario 4 Affected station 13  
 Before Analysis

Results for: 51A MT BILLINGS BDFCDTL 20110818ABY APP  
 HAAT 31.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	126237	2255.8
not affected by terrain losses	126187	2206.0
lost to NTSC IX	9	14.7
lost to additional IX by ATV	273	45.9
lost to ATV IX only	278	54.7
lost to all IX	282	60.6

Potential Interfering Stations Included in above Scenario 4

51A MT BOZEMAN BNPDTL 20100422ACZ CP
51A MT HYSHAM BNPDTL 20100510ABR APP
51N WY CODY, ETC. BLTT 19810318JR LIC

After Analysis

Results for: 51A MT BILLINGS BDFCDTL 20110818ABY APP

HAAT 31.0 m, ATV ERP 5.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 126237 2255.8
not affected by terrain losses 126187 2206.0
lost to NTSC IX 0 0.0
lost to additional IX by ATV 282 64.5
lost to ATV IX only 282 64.5
lost to all IX 282 64.5

Potential Interfering Stations Included in above Scenario 4

51A MT BOZEMAN BNPDTL 20100422ACZ CP
51A MT HYSHAM BNPDTL 20100510ABR APP
51A WY CODY USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 5
Scenario 5 Affected station 13
Before Analysis

Results for: 51A MT BILLINGS BDFCDTL 20110818ABY APP

HAAT 31.0 m, ATV ERP 5.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 126237 2255.8
not affected by terrain losses 126187 2206.0
lost to NTSC IX 9 14.7
lost to additional IX by ATV 0 3.9
lost to ATV IX only 5 11.7
lost to all IX 9 18.6

Potential Interfering Stations Included in above Scenario 5

51A MT BOZEMAN BNPDTL 20100422ACZ CP
51N WY CODY, ETC. BLTT 19810318JR LIC

After Analysis

Results for: 51A MT BILLINGS BDFCDTL 20110818ABY APP

HAAT 31.0 m, ATV ERP 5.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 126237 2255.8
not affected by terrain losses 126187 2206.0
lost to NTSC IX 0 0.0
lost to additional IX by ATV 9 23.5
lost to ATV IX only 9 23.5
lost to all IX 9 23.5

Potential Interfering Stations Included in above Scenario 5

51A MT BOZEMAN BNPDTL 20100422ACZ CP
51A WY CODY USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51KR	BILLINGS MT	BLTTL -20090428AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	K51AK	CODY, ETC. WY	134.4	LIC	BLTT -19810318JR
51	K51AK	CODY WY	134.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51MA-D	BOZEMAN MT	BNPDTL -20100422ACZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	K51HF	DRIGGS ID	209.6	LIC	BLTT -20110617ACN
51	K51LX-D	HELENA MT	150.9	CP	BNPDTL -20100409ABP
51	K51AK	CODY, ETC. WY	198.8	LIC	BLTT -19810318JR
51	K51AK	CODY WY	198.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51DW-D	DILLON MT	BLDTL -20111107ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	K51LR-D	TENDOY, BAKER ID	79.5	LIC	BLDTT -20110301ABU
51	K51LR-D	TENDOY, BAKER ID	79.5	APP	BSTA -20101027ABF
51	K51MA-D	BOZEMAN MT	148.5	CP	BNPDTL -20100422ACZ
51	K51AK	CODY WY	308.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51LI-D	FORSYTH MT	BDCCDTT -20100608AJD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K50MQ-D	FORSYTH MT	0.0	CP	BDCCDTT -20111011AEK
50	K50MA-D	HOWARD MT	25.7	CP	BDCCDTT -20100608AIZ
50	K50KA-D	HOWARD MT	25.7	CP	BDCCDTT -20061010ANB
51	K51KR	BILLINGS MT	148.3	APP	BDFCDTL -20110818ABY
51	NEW	HYSHAM MT	51.2	APP	BNPDTL -20100510ABR
51	K51AK	CODY WY	252.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	NEW	GREAT FALLS MT	BNPDTL	-20100505AHG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	K51KR	BILLINGS MT	99.4	APP	BDFCDTL	-20110818ABY
51	K51KR	BILLINGS MT	99.4	LIC	BLTTL	-20090428AAW
51	NEW	HYSHAM MT	117.0	APP	BNPDTL	-20100510ABR
51	K51AK	CODY, ETC. WY	121.6	LIC	BLTT	-19810318JR
51	K51AK	CODY WY	121.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	K51LX-D	HELENA MT	BNPDTL	-20100409ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	K51MA-D	BOZEMAN MT	150.9	CP	BNPDTL	-20100422ACZ
51	K51AK	CODY WY	345.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	NEW	HYSHAM MT	BNPDTL	-20100510ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50MA-D	HOWARD MT	29.4	CP	BDCCDTT	-20100608AIZ
50	K50KA-D	HOWARD MT	29.4	CP	BDCCDTT	-20061010ANB
51	K51KR	BILLINGS MT	99.2	APP	BDFCDTL	-20110818ABY
51	K51KR	BILLINGS MT	99.2	LIC	BLTTL	-20090428AAW
51	K51LI-D	FORSYTH MT	51.2	CP	BDCCDTT	-20100608AJD
51	NEW	GREAT FALLS MT	117.0	APP	BNPDTL	-20100505AHG
51	K51AK	CODY WY	214.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	NEW	CASPER WY	BNPDTL	-20100510ACV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	KCEC	DENVER CO	385.5	LIC	BLCDDT	-20090304ABJ
51	NEW	GILLETTE WY	127.5	APP	BNPDTL	-20100505AID
51	K51AK	CODY WY	261.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	NEW	GILLETTE WY	BNPDTL	-20100505AID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	NEW	CASPER WY	127.5	APP	BNPDTL	-20100510ACV
51	K51AK	CODY WY	236.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	K51IZ-D	RAWLINS WY	BLDTT	-20090915ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	KCEC	DENVER CO	274.3	LIC	BLCDDT	-20090304ABJ
51	K51AK	CODY WY	348.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
53	DK53AL	CODY, ETC. WY	BLTT	-19800519IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	K51AK	CODY WY	2.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
55	K55CA	CODY, ETC. WY	BLTT	-19800519IH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
55	K55CF	LIVINGSTON, ETC. MT	172.2	LIC	BLTT	-19791009IB
51	K51AK	CODY WY	2.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51AK	CODY WY	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	K51HF	DRIGGS ID	188.2	LIC	BLTT -20110617ACN
51	K51KR	BILLINGS MT	134.4	APP	BDFCDTL -20110818ABY
51	K51KR	BILLINGS MT	134.4	LIC	BLTTL -20090428AAW
51	K51MA-D	BOZEMAN MT	198.8	CP	BNPDTL -20100422ACZ
51	NEW	GREAT FALLS MT	121.6	APP	BNPDTL -20100505AHG

Total scenarios = 1

Result key: 6  
Scenario 1 Affected station 26  
Before Analysis

Results for: 51A WY CODY USERRECORD01 APP

HAAT 483.0 m, ATV ERP 1.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	29803	6553.9
not affected by terrain losses	29280	5899.2
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

Potential Interfering Stations Included in above Scenario 1

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