

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/export/home/cdb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-24-2010

Record Selected for Analysis

K13RV USERRECORD-01 LEADORE ID US
Channel 13 ERP 0.022 kW HAAT 58. m RCAMSL 01993 m SIMPLE MASK
Latitude 044-42-23 Longitude 0113-18-31
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000020786 Beam tilt N Ref Azimuth 228.
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	48.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	0.000	33.0	2.5	
45.0	0.000	33.0	2.5	
90.0	0.000	33.0	2.5	
135.0	0.000	33.0	2.5	
180.0	0.000	94.2	5.4	
225.0	0.021	48.8	11.4	
270.0	0.002	166.0	11.0	
315.0	0.000	33.0	2.5	

Database HAAT does not agree with computed HAAT
Database HAAT: 58 Computed HAAT: 59

Contour Overlap to Proposed Station

Station
K13RV 13 LEADORE ID BLTTV19820407ID

Station inside contour of Digital LPTV station
K13RV 13 LEADORE ID 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

Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
13	K13RV	LEADORE ID	USERRECORD01

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	K12LS	CHALLIS ID	64.9	CP	BDFCDTV	-20090603ABQ
12	K12LS	CHALLIS & ELLIS ID	63.6	LIC	BLTTV	-19810714ID
12	DK12OE	FIRTH & BASALT ID	179.0	LIC	BLTVL	-19890308IL
12	K12NZ	IDAHO FALLS ID	168.5	APP	BSTA	-20071029ACL
12	K12NZ	IDAHO FALLS ID	168.5	LIC	BLTTV	-20080103AAT
12	K12OA	POCATELLO ID	218.0	LIC	BLTVL	-19910708JM
12	K12MA	REXBURG, ETC. ID	150.2	LIC	BLTTV	-19800915IP
12	K12MA	REXBURG, ETC. ID	154.4	CP	BPTVA	-20080821ABW
12	K12OB	ST. ANTHONY ID	153.3	LIC	BLTVL	-19880811IG
13	K13VK	ARCO ID	120.6	LIC	BLTTV	-19900111IF
13	K13YF	ASHTON ID	163.3	LIC	BLTTV	-20040928ANV
13	K13GO	CASCADE ID	217.6	LIC	BLTTV	-1411
13	K13QY	DINGLE, ETC. ID	311.2	LIC	BLTTV	-19810721II
13	K13QE	DRIGGS ID	211.7	CP	BDFCDTV	-20090701ABB
13	K13QE	DRIGGS, ETC. ID	211.7	LIC	BLTTV	-19800910IA
13	K13QP	FAIRFIELD ID	203.6	LIC	BLTTV	-19801113IK
13	K13CO	FISH CREEK, ETC. ID	255.3	CP	BPTVA	-20080804ABQ
13	K13CO	FISH CREEK, ETC. ID	254.9	LIC	BLTTV	-3326
13	K13AY	GRACE, ETC. ID	265.2	LIC	BLTTV	-3837
13	DK13AH	INKOM ID	233.1	APP	BSTA	-20090408AOW
13	K13AP	KAMIAH ID	269.0	LIC	BLTTV	-617
13	K13HG	KETCHUM, ETC. ID	140.8	LIC	BLTTV	-3244
13	K13IA	LOWMAN ID	196.2	LIC	BLTTV	-1126
13	K13SO	MCCALL, ETC. ID	225.0	LIC	BLTTV	-19820524JG
13	K13HA-D	MINK CREEK ID	301.0	LIC	BLDTV	-20090811ACB
13	KTRV-TV	NAMPA ID	246.0	LIC	BLCDT	-20050516ATS
13	K13UF-D	REXBURG ID	158.3	LIC	BLDTV	-20090408ALN
13	K13QH-D	SWAN VALLEY/IRWIN ID	209.4	LIC	BLDTV	-20091110AEJ
13	K13JL	WHITE BIRD ID	261.9	LIC	BLTTV	-3151
13	K13KP-D	BOULDER MT	194.5	LIC	BLDLV	-20090818ACP
13	KBZK	BOZEMAN MT	219.4	LIC	BLCDT	-20050825AAQ
13	K13FW	COOKE CITY, ETC. MT	270.6	LIC	BLTTV	-1256
13	K13YY-D	GALLATIN RIVER, ETC. MT	163.2	CP	BDCCDVL	-20061010ANW
13	K13BE	HARLOWTON MT	332.4	LIC	BLTTV	-4374
13	K13ZN-D	HERON MT	404.0	LIC	BLDTV	-20100126ADH
13	K13MR	LAVINA MT	386.5	LIC	BLTTV	-4269
13	DKBAO	LEWISTOWN MT	400.7	CP	BPCDT	-20080619ACO
13	DK07AM	LOMA MT	419.1	APP	BSTA	-20090603ABJ
13	KECI-TV	MISSOULA MT	262.6	CP	BPCDT	-20100409ABD
13	K13AN	ROUNDUP MT	417.7	LIC	BLTTV	-4859
13	K13KH-D	TOWNSEND MT	221.9	LIC	BLDTV	-20090803ACH
13	DK13RF	AROCK OR	390.6	LIC	BLTTV	-19810203JH
13	K13PM	DREWSEY OR	416.3	LIC	BLTTV	-19790720IA
13	K13SL	HUNTINGTON OR	316.9	LIC	BLTTV	-19820505IA
13	K13MF	JORDAN VALLEY OR	348.0	LIC	BLTTV	-4041
13	KTVR	LA GRANDE OR	353.9	LIC	BLEDT	-20090619AAD
13	K13MM	PRAIRIE CITY OR	405.8	LIC	BLTTV	-4850
13	K13NC	VALE OR	321.5	LIC	BLTTV	-4371
13	K13QJ	RANDOLPH UT	382.5	LIC	BLTTV	-19800912IN
13	K13QA	CLARK, ETC. WY	331.5	LIC	BLTTV	-19800519IF
13	K13FZ	JACKSON WY	246.5	LIC	BLTVL	-20080827AAZ
13	K13FZ	JACKSON WY	246.5	APP	BSTA	-20060526AAY
13	K13FX	SOUTH FORK, ETC. WY	304.5	LIC	BLTTV	-19781208IH
13	K13SP	SUNLIGHT BASIN, ETC. WY	310.8	LIC	BLTTV	-19830314IG
13	K13FO	WOOD RIVER, ETC. WY	354.3	LIC	BLTTV	-19781208IG

Analysis of Interference to Affected Station 1

Channel	Call	City/State	Application	Ref. No.
12	K12LS	CHALLIS ID	BDFCTV	-20090603ABO

Proposal causes no interference

Analysis of Interference to Affected Station 2

Analysis of Current Record	Channel	Call	City/State	Application Ref. No.
----------------------------	---------	------	------------	----------------------

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

12 K12LS CHALLIS & ELLIS ID BLTTV -19810714ID

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	DK12OE	FIRTH & BASALT ID	BLTVL -19890308IL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	K12NZ	IDAHO FALLS ID	BSTA -20071029ACL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	K12NZ	IDAHO FALLS ID	BLTTV -20080103AAT

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	K12OA	POCATELLO ID	BLTVL -19910708JM

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	K12MA	REXBURG, ETC. ID	BLTTV -19800915IP

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	K12MA	REXBURG, ETC. ID	BPTVA -20080821ABW

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	K12OB	ST. ANTHONY ID	BLTVL -19880811IG

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13VK	ARCO ID	BLTTV -19900111IF

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13YF	ASHTON ID	BLTTV -20040928ANV

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13GO	CASCADE ID	BLTTV -1411

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13QY	DINGLE, ETC. ID	BLTTV -19810721II

Stations Potentially Affecting This Station

Proposal causes no interference

#####

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13QE	DRIGGS ID	BDFCDTV	-20090701ABB

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13QE	DRIGGS, ETC. ID	BLTTV	-19800910IA

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13QP	FAIRFIELD ID	BLTTV	-19801113IK

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13CO	FISH CREEK, ETC. ID	BPTVA	-20080804ABQ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13CO	FISH CREEK, ETC. ID	BLTTV	-3326

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13AY	GRACE, ETC. ID	BLTTV	-3837

Stations Potentially Affecting This Station

Proposal causes no interference

#####

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	DK13AH	INKOM ID	BSTA	-20090408AOW

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13AP	KAMIAH ID	BLTTV	-617

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13HG	KETCHUM, ETC. ID	BLTTV	-3244

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13IA	LOWMAN ID	BLTTV	-1126

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13SO	MCCALL, ETC. ID	BLTTV	-19820524JG

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13HA-D	MINK CREEK ID	BLDTV	-20090811ACB

Stations Potentially Affecting This Station

Proposal causes no interference

#####

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KTRV-TV	NAMPA ID	BLCDT	-20050516ATS

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13UF-D	REXBURG ID	BLDTV	-20090408ALN

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13QH-D	SWAN VALLEY/IRWIN ID	BLDTV	-20091110AEJ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13JL	WHITE BIRD ID	BLTTV	-3151

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13KP-D	BOULDER MT	BLDVL	-20090818ACP

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KBZK	BOZEMAN MT	BLCDT	-20050825AAQ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13FW	COOKE CITY, ETC. MT	BLTTV -1256

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13YY-D	GALLATIN RIVER, ETC. MT	BDCCDVL -20061010ANW

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13BE	HARLOWTON MT	BLTTV -4374

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13ZN-D	HERON MT	BLDTV -20100126ADH

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13MR	LAVINA MT	BLTTV -4269

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	DKBAO	LEWISTOWN MT	BPCDT -20080619ACO

Stations Potentially Affecting This Station

Proposal causes no interference

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

#####

Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	DK07AM	LOMA MT	BSTA	-20090603ABJ

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KECI-TV	MISSOULA MT	BPCDT	-20100409ABD

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13AN	ROUNDUP MT	BLTTV	-4859

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13KH-D	TOWNSEND MT	BLDTV	-20090803ACH

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	DK13RF	AROCK OR	BLTTV	-19810203JH

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13PM	DREWSEY OR	BLTTV	-19790720IA

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13SL	HUNTINGTON OR	BLTTV	-19820505IA

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13MF	JORDAN VALLEY OR	BLTTV	-4041

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 46

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KTVR	LA GRANDE OR	BLEDT	-20090619AAD

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 47

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13MM	PRAIRIE CITY OR	BLTTV	-4850

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 48

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13NC	VALE OR	BLTTV	-4371

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 49

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13QJ	RANDOLPH UT	BLTTV	-19800912IN

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 50

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13QA	CLARK, ETC. WY	BLTTV	-19800519IF

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 51

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13FZ	JACKSON WY	BLTVL	-20080827AAZ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 52

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13FZ	JACKSON WY	BSTA	-20060526AAY

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 53

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13FX	SOUTH FORK, ETC. WY	BLTTV	-19781208IH

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 54

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13SP	SUNLIGHT BASIN, ETC. WY	BLTTV	-19830314IG

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

OET-69 Interference Analysis (K13RV, Leadore, ID, Channel 13)(Summary Results)

Analysis of Interference to Affected Station 55

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13FO	WOOD RIVER, ETC. WY	BLTTV -19781208IG

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 56

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	K13RV	LEADORE ID	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	K12LS	CHALLIS ID	64.9	CP	BDFCDTV -20090603ABQ
13	KTRV-TV	NAMPA ID	246.0	LIC	BLCDDT -20050516ATS
13	KBZK	BOZEMAN MT	219.4	LIC	BLCDDT -20050825AAQ
13	KECI-TV	MISSOULA MT	262.6	CP	BPCDDT -20100409ABD
13	KTVR	LA GRANDE OR	353.9	LIC	BLEDT -20090619AAD

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 56
Before Analysis

Results for: 13A ID LEADORE USERRECORD01 APP
HAAT 58.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	174	143.7
not affected by terrain losses	174	143.7
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

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED