

OET-69 Interference Analysis (NEW-LD, Driggs, ID, Channel 27)(Summary Results)

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-20-2010

Record Selected for Analysis

NEW-LD USERRECORD-01 DRIGGS ID US
Channel 27 ERP 0.64 kW HAAT 36. m RCAMSL 01910 m STRINGENT MASK
Latitude 043-41-07 Longitude 0111-06-54
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000023503 Beam tilt N Ref Azimuth 0.
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)	51.0 dBu F(50,90) (km)
0.0	0.640	33.0	15.4
45.0	0.548	33.0	14.8
90.0	0.296	33.0	12.7
135.0	0.287	33.0	12.6
180.0	0.332	33.0	13.1
225.0	0.266	33.0	12.4
270.0	0.305	33.0	12.8
315.0	0.530	74.6	22.5

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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

Channel	Proposed Station Call	City/State	ARN
27	NEW-LD	DRIGGS ID	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	NEW	JACKSON WY	38.3	APP	BNPTTL -20000830BKS

OET-69 Interference Analysis (NEW-LD, Driggs, ID, Channel 27)(Summary Results)

19	K19FG	TETON VILLAGE WY	34.4	LIC	BLTT	-20050304ABT
25	K25AU	DUBOIS, ETC. WY	116.7	LIC	BLTTTL	-19890123JM
25	K25ID	TETON VILLAGE WY	22.0	LIC	BLTT	-20050304ACC
26	K26JH-D	FISH CREEK, ETC. ID	139.2	CP	BDISDTT	-20090316ABO
26	K26EW	IDAHO FALLS ID	64.0	LIC	BLTT	-19990720JI
27	K27IN-D	MALAD CITY ID	199.3	LIC	BLDTT	-20080722AEL
27	K27CS	MONTPELIER ID	145.7	LIC	BLTT	-19980709JP
27	K27JI	POCATELLO ID	130.9	CP	BNPTTL	-20000831EY
27	K27GM-D	PRESTON ID	181.6	LIC	BLDTT	-20090107AGF
27	KBAX-LP	TWIN FALLS ID	287.7	LIC	BLTTTL	-20030114AAS
27	K27IM	BILLINGS MT	312.4	LIC	BLTT	-20060711ABH
27	K27CD-D	BOULDER MT	297.5	LIC	BLDTL	-20090818ACN
27	K27IZ-D	COALVILLE UT	307.8	LIC	BLDTT	-20090624AAZ
27	K27GC	HEBER/MIDWAY UT	348.4	LIC	BLTT	-20030618ABN
27	K27JA-D	HENEFER & ECHO UT	302.1	LIC	BLDTT	-20090624ADA
27	K27GA	MORGAN, ETC. UT	294.1	LIC	BLTT	-20030605ADZ
27	K27GN	MYTON UT	370.3	LIC	BLTT	-20040319AGF
27	K27GD-D	PARK CITY UT	335.4	LIC	BLDTT	-20090414AFP
27	KUBX-LP	SALT LAKE CITY UT	348.8	CP	BDISTTL	-20060919ACF
27	K27JB-D	SAMAK UT	339.6	LIC	BLDTT	-20090624ABN
27	K27GE	WANSHIP UT	320.6	LIC	BLTT	-20030618ABH
27	NEW	WENDOVER UT	404.0	CP	BNPTTL	-20000831EFD
27	K27DZ	MCKINNON, ETC. WY	296.4	LIC	BLTT	-19930211JI
28	NEW	IDAHO FALLS ID	64.0	APP	BNPDTL	-20090825BGB
28	NEW	POCATELLO ID	130.9	APP	BNPTTL	-20000831EKM
28	K28AZ	WEST YELLOWSTONE MT	118.8	LIC	BLTT	-19880426IB
29	NEW	LAVA HOT SPRINGS ID	139.2	APP	BNPTTL	-20000829ALU
30	K30JW-D	SODA SPRINGS ID	126.0	CP	BNPTTL	-20000829AMB
30	K30BC	WEST YELLOWSTONE MT	118.8	LIC	BLTT	-19880426IC
30	KHJH-LD	JACKSON WY	38.4	CP	BNPTTL	-20000828AJS
31	K31DC	FREEDOM WY	63.0	LIC	BLTT	-20050303AAK
34	K34AW	WEST YELLOWSTONE MT	118.8	LIC	BLTT	-19880426ID
35	K35HD	SODA SPRINGS ETC ID	126.0	LIC	BLTT	-20051205ADO

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	NEW	JACKSON WY	BNPTTL	-20000830BKS

Stations Potentially Affecting This Station

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.
19	K19FG	TETON VILLAGE WY	BLTT	-20050304ABT

Stations Potentially Affecting This Station

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.
25	K25AU	DUBOIS, ETC. WY	BLTTTL	-19890123JM

Stations Potentially Affecting This Station

Proposed station is beyond the site to

OET-69 Interference Analysis (NEW-LD, Driggs, ID, Channel 27)(Summary Results)

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.
25	K25ID	TETON VILLAGE WY	BLTT	-20050304ACC

Stations Potentially Affecting This Station

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.
26	K26JH-D	FISH CREEK, ETC. ID	BDISDTT	-20090316ABO

Stations Potentially Affecting This Station

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.
26	K26EW	IDAHO FALLS ID	BLTT	-19990720JI

Stations Potentially Affecting This Station

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.
27	K27IN-D	MALAD CITY ID	BLDTT	-20080722AEL

Stations Potentially Affecting This Station

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.
27	K27CS	MONTPELIER ID	BLTT	-19980709JP

Stations Potentially Affecting This Station

Proposal causes no interference

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OET-69 Interference Analysis (NEW-LD, Driggs, ID, Channel 27)(Summary Results)

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27JI	POCATELLO ID	BNPTTL -20000831EY

Stations Potentially Affecting This Station

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.
27	K27GM-D	PRESTON ID	BLDTT -20090107AGF

Stations Potentially Affecting This Station

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.
27	KBAX-LP	TWIN FALLS ID	BLTTL -20030114AAS

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27IM	BILLINGS MT	BLTT -20060711ABH

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27CD-D	BOULDER MT	BLDTL -20090818ACN

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

OET-69 Interference Analysis (NEW-LD, Driggs, ID, Channel 27)(Summary Results)

Channel	Call	City/State	Application	Ref. No.
27	K27IZ-D	COALVILLE UT	BLDTT	-20090624AAZ

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27GC	HEBER/MIDWAY UT	BLTT	-20030618ABN

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27JA-D	HENEFER & ECHO UT	BLDTT	-20090624ADA

Stations Potentially Affecting This Station

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.
27	K27GA	MORGAN, ETC. UT	BLTT	-20030605ADZ

Stations Potentially Affecting This Station

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.
27	K27GN	MYTON UT	BLTT	-20040319AGF

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27GD-D	PARK CITY UT	BLDTT	-20090414AFP

OET-69 Interference Analysis (NEW-LD, Driggs, ID, Channel 27)(Summary Results)

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KUBX-LP	SALT LAKE CITY UT	BDISTTL -20060919ACF

Stations Potentially Affecting This Station

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.
27	K27JB-D	SAMAK UT	BLDTT -20090624ABN

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27GE	WANSHIP UT	BLTT -20030618ABH

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	NEW	WENDOVER UT	BNPTTL -20000831EFD

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27DZ	MCKINNON, ETC. WY	BLTT -19930211JI

OET-69 Interference Analysis (NEW-LD, Driggs, ID, Channel 27)(Summary Results)

Stations Potentially Affecting This Station

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.
28	NEW	IDAHO FALLS ID	BNPDTL -20090825BGB

Stations Potentially Affecting This Station

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.
28	NEW	POCATELLO ID	BNPTTL -20000831EKM

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	K28AZ	WEST YELLOWSTONE MT	BLTT -19880426IB

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	NEW	LAVA HOT SPRINGS ID	BNPTTL -20000829ALU

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30JW-D	SODA SPRINGS ID	BNPTTL -20000829AMB

Stations Potentially Affecting This Station

Proposed station is beyond the site to

OET-69 Interference Analysis (NEW-LD, Driggs, ID, Channel 27)(Summary Results)

nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30BC	WEST YELLOWSTONE MT	BLTT -19880426IC

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KHJH-LD	JACKSON WY	BNPTTL -20000828AJS

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K31DC	FREEDOM WY	BLTT -20050303AAK

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34AW	WEST YELLOWSTONE MT	BLTT -19880426ID

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35HD	SODA SPRINGS ETC ID	BLTT -20051205ADO

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

OET-69 Interference Analysis (NEW-LD, Driggs, ID, Channel 27)(Summary Results)

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	NEW-LD	DRIGGS ID	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	K26JH-D	FISH CREEK, ETC. ID	139.2	CP	BDISDTT -20090316ABO
26	K26JP-D	DILLON MT	212.1	CP	BNPDTT -20090825BPV
27	K27IN-D	MALAD CITY ID	199.3	LIC	BLDTT -20080722AEL
27	K27GM-D	PRESTON ID	181.6	LIC	BLDTT -20090107AGF
27	K27CD-D	BOULDER MT	297.5	LIC	BLDTL -20090818ACN
27	K27IZ-D	COALVILLE UT	307.8	LIC	BLDTT -20090624AAZ
27	K27JA-D	HENEFER & ECHO UT	302.1	LIC	BLDTT -20090624ADA
27	K27GD-D	PARK CITY UT	335.4	LIC	BLDTT -20090414AFP
27	K27JB-D	SAMAK UT	339.6	LIC	BLDTT -20090624ABN
28	NEW	IDAHO FALLS ID	64.0	APP	BNPDTL -20090825BGB
28	KWYB-LD	BOZEMAN MT	221.8	CP	BPDTT -20091030ADH
28	KWYB-LD	BOZEMAN MT	221.8	LIC	BLDTL -20090716ABC

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 35 NEW-LD

Before Analysis

Results for: 27A ID DRIGGS USERRECORD01 APP

HAAT	36.0 m, ATV ERP	0.6 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	5771	775.9
not affected by terrain losses	5771	770.0
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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