

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  
 /space/software/cdbs/pt\_tvdb.sff  
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-01-2013 Time: 12:22:53

Record Selected for Analysis

KNME-18 USERRECORD-01 ROOF BUTTE AZ US  
 Channel 18 ERP 0.495 kW HAAT 717. m RCAMSL 02988 m SIMPLE MASK  
 Latitude 036-27-30 Longitude 0109-05-37  
 Status APP Zone 2 Border Site number: 01  
 Dir Antenna Make CDB Model 00000000100024 Beam tilt N Ref Azimuth 44.  
 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	0.000	1032.9	11.513
45.0	0.476	978.5	51.765
90.0	0.003	678.1	16.845
135.0	0.000	716.6	5.388
180.0	0.000	344.7	5.061
225.0	0.000	622.2	3.057
270.0	0.000	705.2	4.602
315.0	0.000	654.6	5.361

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

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
18	KNME-18	ROOF BUTTE AZ	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KIAZ-LP	GALLUP NM	110.7	LIC	BLTTL -20050318ABB
17	K17JJ-D	CORTEZ CO	131.5	LIC	BLDTT -20100707CUC
17	K17GE-D	DOVE CREEK, ETC CO	145.6	LIC	BLDTT -20120615ABA
17	K17GE-D	DOVE CREEK, ETC CO	153.6	CP	BPDTT -20130318AFL
17	K17LP-D	FRUITLAND NM	82.3	CP	BNPDTL -20090904AAG
17	K17JF-D	BLUFF, ETC UT	99.1	CP	BNPDTT -20090825BMK
17	K17JH-D	MEXICAN HAT, ETC UT	102.0	LIC	BLDTT -20120921ACS
17	K17IH-D	MONTEZUMA CREEK-ANET UT	90.8	LIC	BLDTT -20091222AKG
17	K17IE-D	NAVAJO MOUNTAIN SCHO UT	161.6	LIC	BLDTT -20091222AKE
17	K17IF-D	OLJETO UT	127.8	LIC	BLDTT -20091222AKF
18	K18DD	CAMP VERDE AZ	336.8	CP	BDFCOTA -20120601AUV
18	K18DD	CAMP VERDE AZ	336.8	LIC	BLTTL -19950915IC
18	NEW	ASPEN CO	365.9	APP	BNPDTL -20090825BXE
18	K18DR-D	CORTEZ, ETC CO	131.3	LIC	BLDTT -20090522ACJ
18	KRMJ	GRAND JUNCTION CO	291.5	LIC	BLEDT -20100430ADO
18	K18IQ-D	JACKS CABIN CO	321.4	CP	BIDISTT -20090429AAS
18	K18IQ-D	JACKS CABIN CO	321.4	LIC	BLDTT -20091125AFJ
18	K18GD-D	REDSTONE CO	350.2	LIC	BLDTT -20091221ABB
18	K18DE	SOUTH FORK, ETC. CO	255.6	LIC	BLTT -19940725JC
18	K18HF-D	GALLUP NM	107.4	LIC	BLDTT -20110718AAI
18	KCEI-LD	TAOS NM	308.7	CP	BNPDTL -20090825BKZ
18	K18LC-D	TECOLOTE NM	370.3	CP	BNPDTT -20100730ADV
18	K18CG	BOULDER UT	260.2	LIC	BLTT -19890227IH
18	K18HU-D	CAPITOL REEF NATIONA UT	281.8	LIC	BLDTT -20091230AAO
18	K18IT-D	GREEN RIVER UT	295.8	LIC	BLDTT -20100107AAJ
18	K18CV	HENRIEVILLE UT	284.8	LIC	BLTT -19910607ID
18	K18DN-D	KANAB UT	312.3	LIC	BLDTT -20100610ACL
18	K18IU-D	MAYFIELD UT	374.3	LIC	BLDTT -20100414ABJ
18	K18IB-D	MEXICAN HAT UT	102.7	LIC	BLDTT -20091222ALS
18	K18IV-D	MOUNT PLEASANT UT	397.0	LIC	BLDTT -20121207AAA
18	K18HZ-D	NAVAJO MOUNTAIN UT	161.6	LIC	BLDTT -20091222AKH
18	K18IA-D	OLJETO UT	127.8	LIC	BLDTT -20091222ALR
18	K18FZ	ORANGEVILLE UT	354.8	LIC	BLTT -20030806ABP
18	K18ET-D	ORDERVILLE UT	326.9	LIC	BLDTT -20090727AAI
18	K18FT-D	RURAL GARFIELD COUNT UT	350.1	LIC	BLDTT -20071113ACF
18	K18HO-D	SALINA & REDMOND UT	363.5	LIC	BLDTT -20080818AAR
18	KUEW	ST. GEORGE UT	404.4	LIC	BLEDT -20020826ABB
19	K19JA-D	CORTEZ CO	130.8	LIC	BLDTT -20110331AFA
19	K19GB-D	DOVE CREEK, ETC CO	145.6	LIC	BLDTT -20120615ABC
19	K19GB-D	DOVE CREEK, ETC CO	153.6	CP	BPDTT -20130318AFN
19	K19CM	FARMINGTON NM	80.5	CP	BDFCOTT -20120323AGK
19	K19CM	FARMINGTON NM	80.5	LIC	BLTT -20060511ABS
19	K19HE-D	BLUFF UT	99.1	LIC	BLDTT -20091222ALW
19	K19IG-D	MEXICAN HAT, ETC UT	102.0	LIC	BLDTT -20120921ACP
19	K19HU-D	MONTEZUMA CK&ANETH UT	90.8	LIC	BLDTT -20091222ALX
19	K19HA-D	NAVAJO MTN.SCH.,ETC. UT	161.6	LIC	BLDTT -20091222ALT
19	K19HB-D	OLJETO UT	127.8	LIC	BLDTT -20091222ALU
21	K21AX	FARMINGTON NM	86.0	LIC	BLTT -19910307JJ
21	K21HJ	GALLUP & TOHATCHI NM	101.7	LIC	BLTT -20050531BQJ

%%%

#### Analysis of Interference to Affected Station 1

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	KIAZ-LP	GALLUP NM	BLTTL -20050318ABB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KNME-18	ROOF BUTTE AZ	110.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 2

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	K17JJ-D	CORTEZ CO	BLDTT -20100707CUC

##### Stations Potentially Affecting This Station

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

16	K16CT-D	CORTEZ, ETC CO	0.2	LIC	BLDTT	-20090522ACK
16	K16GZ-D	DURANGO CO	24.7	LIC	BLDTL	-20110607ABD
17	KAZQ	ALBUQUERQUE NM	283.3	LIC	BLEDT	-20051012ACK
17	K17LP-D	FRUITLAND NM	74.8	CP	BNPDTL	-20090904AAG
18	K18DR-D	CORTEZ, ETC CO	0.2	LIC	BLDTT	-20090522ACJ
18	KNME-18	ROOF BUTTE AZ	131.5	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 3

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	K17GE-D	DOVE CREEK, ETC CO	BLDTT -20120615ABA

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17JJ-D	CORTEZ CO	80.5	LIC	BLDTT -20100707CUC
17	KAZQ	ALBUQUERQUE NM	358.3	LIC	BLEDT -20051012ACK
17	K17LP-D	FRUITLAND NM	133.1	CP	BNPDTL -20090904AAG
18	KNME-18	ROOF BUTTE AZ	145.6	APP	USERRECORD-01

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.
17	K17GE-D	DOVE CREEK, ETC CO	BPDTT -20130318AFL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KAZQ	ALBUQUERQUE NM	392.6	LIC	BLEDT -20051012ACK
18	KNME-18	ROOF BUTTE AZ	153.6	APP	USERRECORD-01

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.
17	K17LP-D	FRUITLAND NM	BNPDTL -20090904AAG

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17JJ-D	CORTEZ CO	74.8	LIC	BLDTT -20100707CUC
17	KAZQ	ALBUQUERQUE NM	229.1	LIC	BLEDT -20051012ACK
18	KNME-18	ROOF BUTTE AZ	82.3	APP	USERRECORD-01

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 5  
Before Analysis

Results for: 17A NM FRUITLAND BNPDTL 20090904AAG CP

HAAT	1.0 m, ATV ERP	15.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		102049	5740.7
not affected by terrain losses		101912	5601.0
lost to NTSC IX		0	0.0
lost to additional IX by ATV		544	380.2
lost to ATV IX only		544	380.2
lost to all IX		544	380.2

Potential Interfering Stations Included in above Scenario 1

17A CO CORTEZ	BLDTT	20100707CUC	LIC
17A NM ALBUQUERQUE	BLEDT	20051012ACK	LIC

After Analysis

Results for: 17A NM FRUITLAND BNPDTL 20090904AAG CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	102049	5740.7
not affected by terrain losses	101912	5601.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	783	413.5
lost to ATV IX only	783	413.5
lost to all IX	783	413.5

Potential Interfering Stations Included in above Scenario 1

17A CO CORTEZ	BLDTT	20100707CUC	LIC
17A NM ALBUQUERQUE	BLEDT	20051012ACK	LIC
18A AZ ROOF BUTTE	USERRECORD01		APP

Percent new IX = 0.2358%

Worst case new IX 0.2358% Scenario 1

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	K17JF-D	BLUFF, ETC UT	BNPDTT	-20090825BMK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17GE-D	DOVE CREEK, ETC CO	61.6	CP	BPDTT	-20130318AFL
17	KAZQ	ALBUQUERQUE NM	360.0	LIC	BLEDT	-20051012ACK
17	K17LP-D	FRUITLAND NM	134.5	CP	BNPDTL	-20090904AAG
17	K17JH-D	MEXICAN HAT, ETC UT	30.6	LIC	BLDTT	-20120921ACS
17	K17IH-D	MONTEZUMA CREEK-ANET UT	23.4	LIC	BLDTT	-20091222AKG
18	KNME-18	ROOF BUTTE AZ	99.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	K17JH-D	MEXICAN HAT, ETC UT	BLDTT	-20120921ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	K16HK-D	MEXICAN HAT UT	0.9	LIC	BLDTT	-20091222AKD
17	KAZQ	ALBUQUERQUE NM	373.4	LIC	BLEDT	-20051012ACK
17	K17JF-D	BLUFF, ETC UT	30.6	CP	BNPDTT	-20090825BMK
18	K18IB-D	MEXICAN HAT UT	0.9	LIC	BLDTT	-20091222ALS
18	KNME-18	ROOF BUTTE AZ	102.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	K17IH-D	MONTEZUMA CREEK-ANET UT	BLDTT	-20091222AKG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17GE-D	DOVE CREEK, ETC CO	64.9	LIC	BLDTT	-20120615ABA

17	K17GE-D	DOVE CREEK, ETC CO	62.8	CP	BPD TT	-20130318AFL
17	KAZQ	ALBUQUERQUE NM	341.3	LIC	BLEDT	-20051012ACK
17	K17LP-D	FRUITLAND NM	113.8	CP	BNPDTL	-20090904AAG
17	K17JF-D	BLUFF, ETC UT	23.4	CP	BNPDTT	-20090825BMK
18	KNME-18	ROOF BUTTE AZ	90.8	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 9

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	K17IE-D	NAVAJO MOUNTAIN SCHO UT	BLD TT -20091222AKE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	K16HI-D	NAVAJO MOUNTAIN UT	0.0	LIC	BLD TT -20091222AAY
18	K18HZ-D	NAVAJO MOUNTAIN UT	0.0	LIC	BLD TT -20091222AKH
18	KNME-18	ROOF BUTTE AZ	161.6	APP	USERRECORD-01

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.
17	K17IF-D	OLJETO UT	BLD TT -20091222AKF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	K16HJ-D	OLJETO UT	0.0	LIC	BLD TT -20091222AKC
18	K18IA-D	OLJETO UT	0.0	LIC	BLD TT -20091222ALR
18	KNME-18	ROOF BUTTE AZ	127.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 11

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18DD	CAMP VERDE AZ	BDFCDTA -20120601AUV

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KUEW	ST. GEORGE UT	294.9	LIC	BLEDT -20020826ABB
18	KNME-18	ROOF BUTTE AZ	336.8	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 12

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18DD	CAMP VERDE AZ	BLTTL -19950915IC

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KUEW	ST. GEORGE UT	294.9	LIC	BLEDT -20020826ABB
19	K19FD	CAMP VERDE AZ	33.4	CP	BDFCDTL -20120604AAB
19	K19FD	CAMP VERDE AZ	33.4	LIC	BLTTL -20050506ACT
22	KNAZ-DR	FLAGSTAFF AZ	63.7	APP	BPRM -20080620AOL
22	KNAZ-TV	FLAGSTAFF AZ	63.7	LIC	BLC DT -20091210AAC

18 KNME-18 ROOF BUTTE AZ 336.8 APP USERRECORD-01  
Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 13

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	NEW	ASPEN CO	BNPDTL	-20090825BXE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	NEW	ASPEN CO	0.0	APP	BNPDTL	-20090825BXE
17	K17JA-D	BASALT CO	26.2	LIC	BLDTT	-20091221ABJ
18	KRMA-TV	DENVER CO	147.2	CP	BPEDT	-20120213AAN
18	KRMA-TV	DENVER CO	147.4	LIC	BLEDT	-20100312ABH
18	KRMJ	GRAND JUNCTION CO	165.5	LIC	BLEDT	-20100430ADO
18	K18IQ-D	JACKS CABIN CO	57.0	CP	BDISTT	-20090429AAS
18	K18IQ-D	JACKS CABIN CO	57.0	LIC	BLDTT	-20091125AFJ
18	K18GD-D	REDSTONE CO	32.9	LIC	BLDTT	-20091221ABB
19	K19FH-D	ASPEN CO	0.0	LIC	BLDTT	-20121119AGZ
18	KNME-18	ROOF BUTTE AZ	365.9	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 14

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18DR-D	CORTEZ, ETC CO	BLDTT	-20090522ACJ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17JJ-D	CORTEZ CO	0.2	LIC	BLDTT	-20100707CUC
18	KRMA-TV	DENVER CO	364.0	CP	BPEDT	-20120213AAN
18	KRMA-TV	DENVER CO	361.3	LIC	BLEDT	-20100312ABH
18	KRMJ	GRAND JUNCTION CO	196.2	LIC	BLEDT	-20100430ADO
19	K19JA-D	CORTEZ CO	2.0	LIC	BLDTT	-20110331AFA
18	KNME-18	ROOF BUTTE AZ	131.3	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2  
Scenario 1 Affected station 14  
Before Analysis

Results for: 18A CO CORTEZ, ETC BLDTT 20090522ACJ LIC  
HAAT 1.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	26895	3868.8
not affected by terrain losses	25259	3679.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124	39.8
lost to ATV IX only	124	39.8
lost to all IX	124	39.8

Potential Interfering Stations Included in above Scenario 1

17A CO CORTEZ	BLDTT	20100707CUC	LIC
19A CO CORTEZ	BLDTT	20110331AFA	LIC

##### After Analysis

Results for: 18A CO CORTEZ, ETC BLDTT 20090522ACJ LIC  
HAAT 1.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	26895	3868.8
not affected by terrain losses	25259	3679.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	617	256.7
lost to ATV IX only	617	256.7
lost to all IX	617	256.7

Potential Interfering Stations Included in above Scenario 1

17A CO CORTEZ	BLDTT	20100707CUC	LIC
19A CO CORTEZ	BLDTT	20110331AFA	LIC
18A AZ ROOF BUTTE	USERRECORD01		APP

Percent new IX = 1.9614%

Worst case new IX 1.9614% Scenario 1

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KRMJ	GRAND JUNCTION CO	BLEDT -20100430ADO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KRMA-TV	DENVER CO	309.1	CP	BPEDT -20120213AAN
18	KRMA-TV	DENVER CO	310.4	LIC	BLEDT -20100312ABH
18	KNME-18	ROOF BUTTE AZ	291.5	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18IQ-D	JACKS CABIN CO	BDISTT -20090429AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	NEW	ASPEN CO	57.0	APP	BNPDTL -20090825BXE
18	KRMA-TV	DENVER CO	175.5	CP	BPEDT -20120213AAN
18	KRMA-TV	DENVER CO	173.6	LIC	BLEDT -20100312ABH
18	KRMJ	GRAND JUNCTION CO	172.0	LIC	BLEDT -20100430ADO
18	KNME-18	ROOF BUTTE AZ	321.4	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18IQ-D	JACKS CABIN CO	BLDTT -20091125AFJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	NEW	ASPEN CO	57.0	APP	BNPDTL -20090825BXE
18	KRMA-TV	DENVER CO	175.5	CP	BPEDT -20120213AAN
18	KRMA-TV	DENVER CO	173.6	LIC	BLEDT -20100312ABH
18	KRMJ	GRAND JUNCTION CO	172.0	LIC	BLEDT -20100430ADO
18	KNME-18	ROOF BUTTE AZ	321.4	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18GD-D	REDSTONE CO	BLDTT -20091221ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	NEW	ASPEN CO	32.9	APP	BNPDTL -20090825BXE

18	KRMA-TV	DENVER CO	177.4	CP	BPEDT	-20120213AAN
18	KRMA-TV	DENVER CO	178.2	LIC	BLEDT	-20100312ABH
18	KRMJ	GRAND JUNCTION CO	133.1	LIC	BLEDT	-20100430ADO
18	K18IQ-D	JACKS CABIN CO	68.2	CP	BDISTT	-20090429AAS
19	K19HG-D	REDSTONE CO	0.0	LIC	BLDTT	-20091221ABC
18	KNME-18	ROOF BUTTE AZ	350.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 19

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18DE	SOUTH FORK, ETC. CO	BLTT -19940725JC

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KREZ-TV	DURANGO CO	119.4	LIC	BLCDT -20030324ADD
18	KRMA-TV	DENVER CO	257.9	CP	BPEDT -20120213AAN
18	KRMA-TV	DENVER CO	253.5	LIC	BLEDT -20100312ABH
18	KRMJ	GRAND JUNCTION CO	238.2	LIC	BLEDT -20100430ADO
18	K18IQ-D	JACKS CABIN CO	115.0	CP	BDISTT -20090429AAS
20	KRMJ	DURANGO CO	119.4	LIC	BLEDT -20041012AIM
20	KRMJ	DURANGO CO	119.4	CP MOD	BMPEDT -20050414ACG
33	KRTN-TV	DURANGO CO	119.1	APP	BPCDT -20130201BGY
33	KRTN-TV	DURANGO CO	119.1	LIC	BLCDT -20081029AAA
18	KNME-18	ROOF BUTTE AZ	255.6	APP	USERRECORD-01
33	KRTN-TV	DURANGO CO		APP	BPCDT -20130201BGY

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 20

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18HF-D	GALLUP NM	BLDTT -20110718AAI

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KRMJ	GRAND JUNCTION CO	392.4	LIC	BLEDT -20100430ADO
18	KNME-18	ROOF BUTTE AZ	107.4	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 21

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KCEI-LD	TAOS NM	BNPDTL -20090825BKZ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KRMA-TV	DENVER CO	388.6	CP	BPEDT -20120213AAN
18	KRMA-TV	DENVER CO	382.4	LIC	BLEDT -20100312ABH
18	KPTF-DT	FARWELL TX	299.6	LIC	BLCDT -20090612AEB
19	K19JK-D	SANTA FE NM	0.0	CP	BNPDTL -20091014AAU
18	KNME-18	ROOF BUTTE AZ	308.7	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 22

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18LC-D	TECOLOTE NM	BNPDTT -20100730ADV

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KAZQ	ALBUQUERQUE NM	116.3	LIC	BLEDT -20051012ACK
18	KCEI-LD	TAOS NM	102.8	CP	BNPDTL -20090825BKZ
18	KPTF-DT	FARWELL TX	210.2	LIC	BLCDT -20090612AEB
18	KNME-18	ROOF BUTTE AZ	370.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 23

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18CG	BOULDER UT	BLTT -19890227IH

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17JV-D	BOULDER UT	2.2	LIC	BLDTT -20120924AAM
18	KRMJ	GRAND JUNCTION CO	264.2	LIC	BLEDT -20100430ADO
18	K18CV	HENRIEVILLE UT	65.5	LIC	BLTT -19910607ID
18	K18FZ	ORANGEVILLE UT	146.2	LIC	BLTT -20030806ABP
18	KUEW	ST. GEORGE UT	213.5	LIC	BLEDT -20020826ABB
19	K19IE-D	BOULDER UT	2.2	LIC	BLDTT -20100806AAA
19	KUES	RICHFIELD UT	99.0	LIC	BLEDT -20030429AAT
18	KNME-18	ROOF BUTTE AZ	260.2	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 24

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18HU-D	CAPITOL REEF NATIONA UT	BLDTT -20091230AAO

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KRMJ	GRAND JUNCTION CO	236.9	LIC	BLEDT -20100430ADO
18	K18CG	BOULDER UT	43.9	LIC	BLTT -19890227IH
18	K18FZ	ORANGEVILLE UT	102.4	LIC	BLTT -20030806ABP
18	KUEW	ST. GEORGE UT	242.9	LIC	BLEDT -20020826ABB
19	KUES	RICHFIELD UT	76.7	LIC	BLEDT -20030429AAT
18	KNME-18	ROOF BUTTE AZ	281.8	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 25

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18IT-D	GREEN RIVER UT	BLDTT -20100107AAJ

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17HW-D	GREEN RIVER UT	0.0	LIC	BLDTT -20080123ACK
18	KRMJ	GRAND JUNCTION CO	124.5	LIC	BLEDT -20100430ADO
18	K18FZ	ORANGEVILLE UT	86.7	LIC	BLTT -20030806ABP
18	KUEW	ST. GEORGE UT	365.1	LIC	BLEDT -20020826ABB
19	K19ID-D	GREEN RIVER UT	0.0	LIC	BLDTT -20100107ABO
18	KNME-18	ROOF BUTTE AZ	295.8	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 26

Analysis of current record  
Channel Call City/State Application Ref. No.  
18 K18CV HENRIEVILLE UT BLTT -19910607ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KCSG	CEDAR CITY UT	92.0	LIC	BLCDT -20090617AAX
18	KRMJ	GRAND JUNCTION CO	329.3	LIC	BLEDT -20100430ADO
18	K18CG	BOULDER UT	65.5	LIC	BLTT -19890227IH
18	K18FZ	ORANGEVILLE UT	198.4	LIC	BLTT -20030806ABP
18	KUEW	ST. GEORGE UT	149.8	LIC	BLEDT -20020826ABB
19	KUES	RICHFIELD UT	120.1	LIC	BLEDT -20030429AAT
18	KNME-18	ROOF BUTTE AZ	284.8	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record  
Channel Call City/State Application Ref. No.  
18 K18DN-D KANAB UT BLDTT -20100610ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	K18CV	HENRIEVILLE UT	72.1	LIC	BLTT -19910607ID
18	K18ET-D	ORDERVILLE UT	25.6	LIC	BLDTT -20090727AAI
18	KUEW	ST. GEORGE UT	93.3	LIC	BLEDT -20020826ABB
18	KNME-18	ROOF BUTTE AZ	312.3	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 28

Analysis of current record  
Channel Call City/State Application Ref. No.  
18 K18IU-D MAYFIELD UT BLDTT -20100414ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17JE-D	MAYFIELD UT	0.0	LIC	BLDTT -20100414ABI
18	KRMJ	GRAND JUNCTION CO	256.5	LIC	BLEDT -20100430ADO
18	K18GX-D	JUAB UT	43.3	LIC	BLDTT -20120403ADV
18	K18FZ	ORANGEVILLE UT	50.8	LIC	BLTT -20030806ABP
18	K18HO-D	SALINA & REDMOND UT	29.5	LIC	BLDTT -20080818AAR
18	KUEW	ST. GEORGE UT	279.5	LIC	BLEDT -20020826ABB
19	KUES	RICHFIELD UT	60.8	LIC	BLEDT -20030429AAT
18	KNME-18	ROOF BUTTE AZ	374.3	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record  
Channel Call City/State Application Ref. No.  
18 K18IB-D MEXICAN HAT UT BLDTT -20091222ALS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17JH-D	MEXICAN HAT, ETC UT	0.9	LIC	BLDTT -20120921ACS
18	KRMJ	GRAND JUNCTION CO	234.2	LIC	BLEDT -20100430ADO
18	KUEW	ST. GEORGE UT	329.2	LIC	BLEDT -20020826ABB
19	K19IG-D	MEXICAN HAT, ETC UT	0.9	LIC	BLDTT -20120921ACP
18	KNME-18	ROOF BUTTE AZ	102.7	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 30

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18IV-D	MOUNT PLEASANT UT	BLDTT	-20121207AAA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17JD-D	MOUNT PLEASANT UT	0.0	LIC	BLDTT	-20100511ACD
18	KRMJ	GRAND JUNCTION CO	233.3	LIC	BLEDT	-20100430ADO
18	K18GX-D	JUAB UT	38.0	LIC	BLDTT	-20120403ADV
18	K18FZ	ORANGEVILLE UT	42.3	LIC	BLTT	-20030806ABP
18	KUEW	ST. GEORGE UT	334.6	LIC	BLEDT	-20020826ABB
19	K19GN-D	MOUNT PLEASANT UT	0.0	LIC	BLDTT	-20080722ABD
19	KUES	RICHFIELD UT	116.1	LIC	BLEDT	-20030429AAT
18	KNME-18	ROOF BUTTE AZ	397.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 31

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18HZ-D	NAVAJO MOUNTAIN UT	BLDTT	-20091222AKH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17IE-D	NAVAJO MOUNTAIN SCHO UT	0.0	LIC	BLDTT	-20091222AKE
18	KRMJ	GRAND JUNCTION CO	288.0	LIC	BLEDT	-20100430ADO
18	KUEW	ST. GEORGE UT	249.0	LIC	BLEDT	-20020826ABB
19	K19HA-D	NAVAJO MTN.SCH.,ETC. UT	0.0	LIC	BLDTT	-20091222ALT
18	KNME-18	ROOF BUTTE AZ	161.6	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 32

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18IA-D	OLJETO UT	BLDTT	-20091222ALR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17IF-D	OLJETO UT	0.0	LIC	BLDTT	-20091222AKF
18	KRMJ	GRAND JUNCTION CO	264.4	LIC	BLEDT	-20100430ADO
18	KUEW	ST. GEORGE UT	287.6	LIC	BLEDT	-20020826ABB
19	K19HB-D	OLJETO UT	0.0	LIC	BLDTT	-20091222ALU
18	KNME-18	ROOF BUTTE AZ	127.8	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 33

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18FZ	ORANGEVILLE UT	BLTT	-20030806ABP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17HR-D	EMERY UT	31.3	LIC	BLDTT	-20080125ABS
17	K17GT-D	PRICE UT	36.4	LIC	BLDTT	-20080912ABL
18	KRMJ	GRAND JUNCTION CO	207.2	LIC	BLEDT	-20100430ADO
18	K18IV-D	MOUNT PLEASANT UT	42.3	LIC	BLDTT	-20121207AAA
18	KUEW	ST. GEORGE UT	319.4	LIC	BLEDT	-20020826ABB
19	K19GK-D	EMERY UT	31.3	LIC	BLDTT	-20080125ABM
19	K19EX	PRICE UT	36.4	LIC	BLTTL	-20030808ABV

19	K19EX	PRICE UT	36.4	CP	BDFCDTT	-20130226ACG
19	KUES	RICHFIELD UT	101.9	LIC	BLEDT	-20030429AAT
32	KUTH-DT	PROVO UT	136.7	LIC	BLCDDT	-20090616ACK
18	KNME-18	ROOF BUTTE AZ	354.8	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 34

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18ET-D	ORDERVILLE UT	BLDDT -20090727AAI

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17JC-D	ORDERVILLE UT	0.0	LIC	BLDDT -20091228AAF
18	KRMJ	GRAND JUNCTION CO	393.3	LIC	BLEDT -20100430ADO
18	K18CV	HENRIEVILLE UT	64.0	LIC	BLTT -19910607ID
18	K18DN-D	KANAB UT	25.6	LIC	BLDDT -20100610ACL
18	KUEW	ST. GEORGE UT	87.0	LIC	BLEDT -20020826ABB
18	KNME-18	ROOF BUTTE AZ	326.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 35

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18FT-D	RURAL GARFIELD COUNT UT	BLDDT -20071113ACF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KRMJ	GRAND JUNCTION CO	294.0	LIC	BLEDT -20100430ADO
18	K18CG	BOULDER UT	91.5	LIC	BLTT -19890227IH
18	K18FZ	ORANGEVILLE UT	109.6	LIC	BLTT -20030806ABP
18	K18HO-D	SALINA & REDMOND UT	41.0	LIC	BLDDT -20080818AAR
18	KUEW	ST. GEORGE UT	210.5	LIC	BLEDT -20020826ABB
19	KUES	RICHFIELD UT	10.4	LIC	BLEDT -20030429AAT
18	KNME-18	ROOF BUTTE AZ	350.1	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 36

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18HO-D	SALINA & REDMOND UT	BLDDT -20080818AAR

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17FC-D	SALINA & REDMOND UT	0.0	LIC	BLDDT -20080818AAQ
18	KRMJ	GRAND JUNCTION CO	271.3	LIC	BLEDT -20100430ADO
18	K18GX-D	JUAB UT	68.5	LIC	BLDDT -20120403ADV
18	K18IU-D	MAYFIELD UT	29.5	LIC	BLDDT -20100414ABJ
18	K18FZ	ORANGEVILLE UT	73.4	LIC	BLTT -20030806ABP
18	K18FT-D	RURAL GARFIELD COUNT UT	41.0	LIC	BLDDT -20071113ACF
18	KUEW	ST. GEORGE UT	250.4	LIC	BLEDT -20020826ABB
19	KUES	RICHFIELD UT	31.3	LIC	BLEDT -20030429AAT
18	KNME-18	ROOF BUTTE AZ	363.5	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 37

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KUEW	ST. GEORGE UT	BLEDT	-20020826ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KUES	RICHFIELD UT	219.3	LIC	BLEDT	-20030429AAT
18	KNME-18	ROOF BUTTE AZ	404.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19JA-D	CORTEZ CO	BLDTT	-20110331AFA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	K18DR-D	CORTEZ, ETC CO	2.0	LIC	BLDTT	-20090522ACJ
19	KTVD	DENVER CO	365.6	LIC	BLCDT	-20090218ABY
19	K19CE	MONTROSE CO	118.2	LIC	BLTT	-20040602ABQ
19	K19CM	FARMINGTON NM	76.0	CP	BDFCDTT	-20120323AGK
19	K19CM	FARMINGTON NM	76.0	LIC	BLTT	-20060511ABS
19	KUES	RICHFIELD UT	372.3	LIC	BLEDT	-20030429AAT
20	KRMU	DURANGO CO	22.9	LIC	BLEDT	-20041012AIM
20	KRMU	DURANGO CO	22.9	CP MOD	BMPEDT	-20050414ACG
18	KNME-18	ROOF BUTTE AZ	130.8	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19GB-D	DOVE CREEK, ETC CO	BLDTT	-20120615ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KTVD	DENVER CO	386.9	LIC	BLCDT	-20090218ABY
19	K19CE	MONTROSE CO	128.5	LIC	BLTT	-20040602ABQ
19	K19CM	FARMINGTON NM	135.1	LIC	BLTT	-20060511ABS
19	KUES	RICHFIELD UT	291.7	LIC	BLEDT	-20030429AAT
20	KRMU	DURANGO CO	104.9	LIC	BLEDT	-20041012AIM
20	KRMU	DURANGO CO	104.9	CP MOD	BMPEDT	-20050414ACG
18	KNME-18	ROOF BUTTE AZ	145.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19GB-D	DOVE CREEK, ETC CO	BPDTT	-20130318AFN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	K19CE	MONTROSE CO	166.7	LIC	BLTT	-20040602ABQ
19	KUES	RICHFIELD UT	247.4	LIC	BLEDT	-20030429AAT
18	KNME-18	ROOF BUTTE AZ	153.6	APP	USERRECORD-01	

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.
19	K19CM	FARMINGTON NM	BDFCDTT -20120323AGK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KRMU	DURANGO CO	72.0	LIC	BLEDT -20041012AIM
20	KRMU	DURANGO CO	72.0	CP MOD	BMPEDT -20050414ACG
18	KNME-18	ROOF BUTTE AZ	80.5	APP	USERRECORD-01

Total scenarios = 1

Result key: 3  
Scenario 1 Affected station 41  
Before Analysis

Results for: 19A NM FARMINGTON BDFCDTT 20120323AGK CP  
HAAT 1.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	90778	3638.7
not affected by terrain losses	90710	3569.2
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

## After Analysis

Results for: 19A NM FARMINGTON BDFCDTT 20120323AGK CP  
HAAT 1.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	90778	3638.7
not affected by terrain losses	90710	3569.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13	39.1
lost to ATV IX only	13	39.1
lost to all IX	13	39.1

Potential Interfering Stations Included in above Scenario 1

18A AZ ROOF BUTTE USERRECORD01 APP

Percent new IX = 0.0143%

Worst case new IX 0.0143% Scenario 1

#####

# Analysis of Interference to Affected Station 42

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19CM	FARMINGTON NM	BLTT -20060511ABS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KREZ-TV	DURANGO CO	72.0	LIC	BLCDT -20030324ADD
19	K19CE	MONTROSE CO	192.6	LIC	BLTT -20040602ABQ
20	KRMU	DURANGO CO	72.0	LIC	BLEDT -20041012AIM
20	KRMU	DURANGO CO	72.0	CP MOD	BMPEDT -20050414ACG
33	KRTN-TV	DURANGO CO	5.6	APP	BPCDT -20130201BGY
33	KRTN-TV	DURANGO CO	72.2	APP	BPCDT -20130201BGY
33	KRTN-TV	DURANGO CO	72.2	LIC	BLCDT -20081029AAA
18	KNME-18	ROOF BUTTE AZ	80.5	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 43

# Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19HE-D	BLUFF UT	BLDTT -20091222ALW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	K19GB-D	DOVE CREEK, ETC CO	61.6	CP	BPD TT -20130318AFN
19	K19IG-D	MEXICAN HAT, ETC UT	30.6	LIC	BLD TT -20120921ACP
19	K19HU-D	MONTEZUMA CK&ANETH UT	23.4	LIC	BLD TT -20091222ALX
19	KUES	RICHFIELD UT	266.8	LIC	BLEDT -20030429AAT
18	KNME-18	ROOF BUTTE AZ	99.1	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 44

# Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19IG-D	MEXICAN HAT, ETC UT	BLDTT -20120921ACP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	K18IB-D	MEXICAN HAT UT	0.9	LIC	BLD TT -20091222ALS
19	K19HE-D	BLUFF UT	30.6	LIC	BLD TT -20091222ALW
19	KUES	RICHFIELD UT	254.5	LIC	BLEDT -20030429AAT
20	K20KC-D	MEXICAN HAT, ETC UT	0.0	LIC	BLD TT -20120921ACR
18	KNME-18	ROOF BUTTE AZ	102.0	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 45

# Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19HU-D	MONTEZUMA CK&ANETH UT	BLDTT -20091222ALX

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	K19GB-D	DOVE CREEK, ETC CO	64.9	LIC	BLD TT -20120615ABC
19	K19GB-D	DOVE CREEK, ETC CO	62.8	CP	BPD TT -20130318AFN
19	K19CM	FARMINGTON NM	114.5	LIC	BLTT -20060511ABS
19	K19HE-D	BLUFF UT	23.4	LIC	BLD TT -20091222ALW
19	KUES	RICHFIELD UT	286.8	LIC	BLEDT -20030429AAT
20	KRMU	DURANGO CO	123.0	LIC	BLEDT -20041012AIM
20	KRMU	DURANGO CO	123.0	CP MOD	BMPEDT -20050414ACG
18	KNME-18	ROOF BUTTE AZ	90.8	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 46

# Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19HA-D	NAVAJO MTN.SCH.,ETC. UT	BLDTT -20091222ALT

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	K18HZ-D	NAVAJO MOUNTAIN UT	0.0	LIC	BLD TT -20091222AKH
19	KMOH-TV	KINGMAN AZ	391.8	LIC	BLCDT -20060707ABK
19	KUES	RICHFIELD UT	212.2	LIC	BLEDT -20030429AAT
20	K20JE-D	NAVAJO MTN.SCH.,ETC. UT	0.0	LIC	BLD TT -20091222ALY
18	KNME-18	ROOF BUTTE AZ	161.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 47

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19HB-D	OLJETO UT	BLDTT -20091222ALU

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	K18IA-D	OLJETO UT	0.0	LIC	BLDTT -20091222ALR
19	KUES	RICHFIELD UT	233.2	LIC	BLEDT -20030429AAT
20	K20JF-D	OLJETO UT	0.0	LIC	BLDTT -20091222ALZ
18	KNME-18	ROOF BUTTE AZ	127.8	APP	USERRECORD-01

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.
21	K21AX	FARMINGTON NM	BLTT -19910307JJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KRMU	DURANGO CO	67.6	LIC	BLEDT -20041012AIM
20	KRMU	DURANGO CO	67.6	CP MOD	BMPEDT -20050414ACG
21	K21HJ	GALLUP & TOHATCHI NM	129.6	LIC	BLTT -20050531BQJ
22	K22LF-D	AZTEC NM	28.6	CP	BDCCDTT -20120521ACI
18	KNME-18	ROOF BUTTE AZ	86.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 49

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21HJ	GALLUP & TOHATCHI NM	BLTT -20050531BQJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	K21AX	FARMINGTON NM	129.6	LIC	BLTT -19910307JJ
18	KNME-18	ROOF BUTTE AZ	101.7	APP	USERRECORD-01

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.
18	KNME-18	ROOF BUTTE AZ	USERRECORD-01

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	K18DR-D	CORTEZ, ETC CO	131.3	LIC	BLDTT -20090522ACJ
18	KRMJ	GRAND JUNCTION CO	291.5	LIC	BLEDT -20100430ADO

Total scenarios = 1

Result key: 4  
Scenario 1 Affected station 50

Before Analysis

Results for: 18A AZ ROOF BUTTE                      USERRECORD01                      APP  
HAAT 717.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	10211	1492.5
not affected by terrain losses	10048	1298.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14	19.6
lost to ATV IX only	14	19.6
lost to all IX	14	19.6

Potential Interfering Stations Included in above Scenario                      1

18A CO CORTEZ, ETC                      BLDTT                      20090522ACJ                      LIC

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED