

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: 08-27-2010 Time: 10:55:32

Record Selected for Analysis

NEW-28 USERRECORD-01 SILVER CITY NM US  
Channel 28 ERP 0.085 kW HAAT 466. m RCAMSL 02491 m SIMPLE MASK  
Latitude 032-51-49 Longitude 0108-14-27  
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	0.085	303.6	27.5
45.0	0.085	168.9	21.5
90.0	0.085	336.8	28.4
135.0	0.085	602.4	35.0
180.0	0.085	646.1	35.7
225.0	0.085	549.9	34.1
270.0	0.085	540.3	33.9
315.0	0.085	582.6	34.7

Contour Overlap to Proposed Station

Station  
K28GK 28 SILVER CITY NM BLTT20021220ADV

Station inside contour of Digital LPTV station  
NEW-28 28 SILVER CITY NM USERRECORD01

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 within the Mexican coordination distance  
Distance to border = 120.1km

Proposed station is OK toward AM broadcast stations

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# Start of Interference Analysis

Channel	Call	City/State	ARN
28	NEW-28	SILVER CITY NM	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14LO	LORDSBURG NM	35.7	LIC	BLTT	-20051026AAI
20	K20HA	CABALLO NM	95.7	LIC	BLTT	-20050202ADM
25	K25DI	SILVER CITY NM	2.1	LIC	BLTT	-19910325JS
25	K25HV	TRUTH OR CONSEQUENCE NM	94.5	LIC	BLTT	-20040325ACC
27	K27FN	LORDSBURG NM	77.6	LIC	BLTT	-19990629JC
27	K27FN	LORDSBURG NM	74.9	CP	BDFCDTT	-20090824AEL
27	K27BN	TRUTH OR CONSEQUENCE NM	94.5	LIC	BLTT	-19871106IB
28	KCAB-LP	CASA GRANDE AZ	327.1	LIC	BLTTL	-20051007ABP
28	K28EY	DOUGLAS AZ	222.8	LIC	BLTT	-19970213JH
28	K28CW	FLAGSTAFF AZ	406.5	LIC	BLTT	-19900810IK
28	K28CW	FLAGSTAFF AZ	406.5	CP	BDFCDTT	-20090804ABZ
28	NEW	GILA RIVER INDIAN CO AZ	375.3	APP	BNPDTL	-20100713APJ
28	KCOS-LP	PHOENIX AZ	324.0	LIC	BLTTL	-19990325JD
28	NEW	SAN SIMON AZ	114.3	APP	BNPDTL	-20100504AMT
28	KUAS-TV	TUCSON AZ	268.9	LIC	BLEDT	-20030115ABS
28	K28HB	ALAMOGORDO NM	221.4	LIC	BLTTL	-20010801ALG
28	K28JT-D	ALBUQUERQUE NM	279.6	CP	BDCCDTL	-20061019ADS
28	NEW	CARLSBAD NM	379.0	APP	BDCCDTL	-20100304ABR
28	K28JO-D	CARLSBAD NM	379.0	CP MOD	BMPDTL	-20090529AOT
28	K28GT	CROWNPOINT NM	313.3	CP	BDFCDTT	-20090824AHL
28	K28GT	CROWNPOINT NM	313.3	LIC	BLTT	-20031126ANS
28	K28GJ-D	HATCH NM	111.6	LIC	BLDTT	-20100115ACL
28	K28JO-D	HOBBS NM	380.0	APP	BMPDTL	-20090512ABT
28	K28CE	SOCORRO NM	179.1	LIC	BLTTL	-19910909JJ
28	K28HM	THOREAU NM	289.3	CP	BDFCDTT	-20060331AEA
28	K28HM	THOREAU NM	289.3	LIC	BLTT	-20021122ABJ
29	K29DP	LORDSBURG NM	74.9	CP	BPTT	-20070525ACN
29	K29DP	LORDSBURG NM	74.9	APP	BSTA	-20070525ACP
29	K29DP	LORDSBURG NM	74.9	APP	BDFCDTT	-20060331ABI
29	K29DP	LORDSBURG NM	77.6	LIC	BLTT	-19980108JH
29	NEW	MAGDALENA NM	87.5	APP	BNPDTL	-20100513AEO
31	K31DR	CABALLO NM	95.7	LIC	BLTT	-20041021AEZ
31	K31HQ	LORDSBURG NM	35.6	LIC	BLTT	-20060321ADZ
35	K35CP	DUNCAN, ETC. AZ	100.2	LIC	BLTTL	-19910122JM
35	K35HB	DEMING NM	95.1	LIC	BLTT	-20040601AOQ
36	K36GA	LORDSBURG NM	35.6	LIC	BLTT	-20040309ACY

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## Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14LO	LORDSBURG NM	BLTT	-20051026AAI

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KUDF-LP	TUCSON AZ	215.6	LIC	BLTTL -19890407IB
28	NEW-28	SILVER CITY NM	35.7	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	K20HA	CABALLO NM	BLTT -20050202ADM

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KCWF-CA	LAS CRUCES NM	76.5	CP	BDISTTL -20071113AIB
23	KRWG-TV	LAS CRUCES NM	90.1	CP	BPEDT -20080709AHL
23	KRWG-TV	LAS CRUCES NM	90.1	LIC	BLEDT -20071119AFE
28	NEW-28	SILVER CITY NM	95.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25DI	SILVER CITY NM	BLTT -19910325JS

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KMSB	TUCSON AZ	236.6	LIC	BLCDT -20050623ABE
25	KQDF-LP	ALBUQUERQUE NM	310.6	CP	BPTTL -20081230AAP
25	KTEL-TV	CARLSBAD NM	381.9	LIC	BLCDT -20081125ADK
25	K25HV	TRUTH OR CONSEQUENCE NM	95.0	LIC	BLTT -20040325ACC
25	KINT-TV	EL PASO TX	201.9	CP	BPCDT -19991029AGI
28	NEW-28	SILVER CITY NM	2.1	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 4

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25HV	TRUTH OR CONSEQUENCE NM	BLTT -20040325ACC

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KRWG-TV	LAS CRUCES NM	109.7	CP	BPEDT -20080709AHL
23	KRWG-TV	LAS CRUCES NM	109.7	LIC	BLEDT -20071119AFE
25	KMSB	TUCSON AZ	330.6	LIC	BLCDT -20050623ABE
25	KTEL-TV	CARLSBAD NM	300.0	LIC	BLCDT -20081125ADK
25	K25DI	SILVER CITY NM	95.0	LIC	BLTT -19910325JS
25	KINT-TV	EL PASO TX	167.9	CP	BPCDT -19991029AGI

28 NEW-28 SILVER CITY NM 94.5 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27FN	LORDSBURG NM	BLTT	-19990629JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KASA-TV	SANTA FE NM	386.1	LIC	BLCDT	-20090417AAS
28	NEW-28	SILVER CITY NM	77.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27FN	LORDSBURG NM	BDFCDTT	-20090824AEL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KASA-TV	SANTA FE NM	383.5	LIC	BLCDT	-20090417AAS
28	NEW-28	SILVER CITY NM	74.9	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.
27	K27BN	TRUTH OR CONSEQUENCE NM	BLTT	-19871106IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KRWG-TV	LAS CRUCES NM	109.7	CP	BPEDT	-20080709AHL
23	KRWG-TV	LAS CRUCES NM	109.7	LIC	BLEDT	-20071119AFE
27	KRPV-DT	ROSWELL NM	271.7	LIC	BLCDT	-20090211ABQ
27	KASA-TV	SANTA FE NM	242.2	LIC	BLCDT	-20090417AAS
28	NEW-28	SILVER CITY NM	94.5	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.
28	KCAB-LP	CASA GRANDE AZ	BLTTL	-20051007ABP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KPAZ-TV	PHOENIX AZ	59.3	APP	BPCDT	-20080617ACV
20	KPAZ-TV	PHOENIX AZ	59.3	LIC	BLCDDT	-20070313AAV
24	KTVK	PHOENIX AZ	59.2	CP	BPCDT	-20080617AEF
24	KTVK	PHOENIX AZ	59.2	LIC	BLCDDT	-20060630ABT
25	KMSB	TUCSON AZ	109.0	LIC	BLCDDT	-20050623ABE
26	KUTP	PHOENIX AZ	59.1	LIC	BLCDDT	-20080428ABE
28	NEW	GILA RIVER INDIAN CO AZ	71.8	APP	BNPDTL	-20100713APJ
28	KCOS-LP	PHOENIX AZ	69.8	LIC	BLTTL	-19990325JD
28	KQBN-LP	PRESCOTT AZ	162.0	LIC	BLTTL	-19970918JQ
28	KUAS-TV	TUCSON AZ	100.6	LIC	BLEDT	-20030115ABS
29	NEW	GILA RIVER INDIAN CO AZ	23.7	APP	BNPDTL	-20100713APR
30	KUAT-TV	TUCSON AZ	109.0	LIC	BLEDT	-20040727ABR
32	KOLD-TV	TUCSON AZ	109.0	LIC	BLCDDT	-20030911AAI
43	960710LC	COOLIDGE AZ	59.3	APP	BPET	-19960710LC
28	NEW-28	SILVER CITY NM	327.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28EY	DOUGLAS AZ	BLTT	-19970213JH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KMSB	TUCSON AZ	125.8	LIC	BLCDDT	-20050623ABE
28	KUAS-TV	TUCSON AZ	128.1	LIC	BLEDT	-20030115ABS
30	KUAT-TV	TUCSON AZ	125.8	LIC	BLEDT	-20040727ABR
32	KOLD-TV	TUCSON AZ	125.8	LIC	BLCDDT	-20030911AAI
36	KFTU-DT	DOUGLAS AZ	0.1	CP	BPCDT	-20080514AFZ
28	NEW-28	SILVER CITY NM	222.8	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.
28	K28CW	FLAGSTAFF AZ	BLTT	-19900810IK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KTVW-CA	FLAGSTAFF/DONEY PARK AZ	31.3	CP	BDISDTA	-20090630AAD
28	KQBN-LP	PRESCOTT AZ	132.4	LIC	BLTTL	-19970918JQ
28	KUAS-TV	TUCSON AZ	340.7	LIC	BLEDT	-20030115ABS
32	KCFG	FLAGSTAFF AZ	31.3	LIC	BLCDDT	-20071115AEG
28	NEW-28	SILVER CITY NM	406.5	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.
28	K28CW	FLAGSTAFF AZ	BDFCDTT -20090804ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KCOS-LP	PHOENIX AZ	194.2	LIC	BLTTL -19990325JD
28	KQBN-LP	PRESCOTT AZ	132.4	LIC	BLTTL -19970918JQ
28	KUAS-TV	TUCSON AZ	340.7	LIC	BLEDT -20030115ABS
28	NEW-28	SILVER CITY NM	406.5	APP	USERRECORD-01

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.
28	NEW	GILA RIVER INDIAN CO AZ	BNPDTL -20100713APJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KCAB-LP	CASA GRANDE AZ	71.8	LIC	BLTTL -20051007ABP
28	KCOS-LP	PHOENIX AZ	55.7	LIC	BLTTL -19990325JD
28	KQBN-LP	PRESCOTT AZ	96.1	LIC	BLTTL -19970918JQ
28	NEW	SALOME AZ	117.9	APP	BNPDTL -20100514AEQ
28	NEW	SENTINEL AZ	108.0	APP	BNPDTL -20100510AAS
28	KUAS-TV	TUCSON AZ	172.2	LIC	BLEDT -20030115ABS
29	NEW	GILA RIVER INDIAN CO AZ	46.2	APP	BNPDTL -20100713APN
28	NEW-28	SILVER CITY NM	375.3	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.
28	KCOS-LP	PHOENIX AZ	BLTTL -19990325JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KPAZ-TV	PHOENIX AZ	42.9	APP	BPCDT -20080617ACV
20	KPAZ-TV	PHOENIX AZ	42.9	LIC	BLCDD -20070313AAV
24	KTVK	PHOENIX AZ	43.0	CP	BPCDT -20080617AEF
24	KTVK	PHOENIX AZ	43.0	LIC	BLCDD -20060630ABT
26	KUTP	PHOENIX AZ	42.7	LIC	BLCDD -20080428ABE
28	KCAB-LP	CASA GRANDE AZ	69.8	LIC	BLTTL -20051007ABP
28	NEW	GILA RIVER INDIAN CO AZ	55.7	APP	BNPDTL -20100713APJ
28	KQBN-LP	PRESCOTT AZ	106.2	LIC	BLTTL -19970918JQ
28	KUAS-TV	TUCSON AZ	154.1	LIC	BLEDT -20030115ABS
29	NEW	GILA RIVER INDIAN CO AZ	39.9	APP	BNPDTL -20100713APN
43	960710LC	COOLIDGE AZ	43.3	APP	BPET -19960710LC
43	DKEJR-LP	PHOENIX AZ	43.1	APP	BSTA -20090716ABW
28	NEW-28	SILVER CITY NM	324.0	APP	USERRECORD-01

Proposed station is beyond the site to

nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	NEW	SAN SIMON AZ	BNPDTL -20100504AMT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	K28EY	DOUGLAS AZ	110.7	LIC	BLTT -19970213JH
28	KUAS-TV	TUCSON AZ	166.5	LIC	BLEDT -20030115ABS
28	NEW-28	SILVER CITY NM	114.3	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.
28	KUAS-TV	TUCSON AZ	BLEDT -20030115ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	NEW-28	SILVER CITY NM	268.9	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.
28	K28HB	ALAMOGORDO NM	BLTTL -20010801ALG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KINT-TV	EL PASO TX	128.4	CP	BPCDT -19991029AGI
27	K27HP-D	ALAMOGORDO NM	1.6	LIC	BLDTT -20091211AEQ
28	K28CE	SOCORRO NM	171.2	LIC	BLTTL -19910909JJ
29	KAPT-LP	ALAMOGORDO NM	1.5	LIC	BLTTL -19911205JF
28	NEW-28	SILVER CITY NM	221.4	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.
28	K28JT-D	ALBUQUERQUE NM	BDCCDTL -20061019ADS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KASA-TV	SANTA FE NM	34.0	LIC	BLCDT	-20090417AAS
28	K28GF	CIMARRON NM	218.8	LIC	BLTT	-20050727AIJ
28	K28CE	SOCORRO NM	112.0	LIC	BLTTL	-19910909JJ
28	K28HM	THOREAU NM	139.8	LIC	BLTT	-20021122ABJ
29	KWBQ	SANTA FE NM	34.0	LIC	BLCDT	-20030429ABG
29	KWBQ	SANTA FE NM	34.0	CP MOD	BMPCDT	-20010323AAU
28	NEW-28	SILVER CITY NM	279.6	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.
28	NEW	CARLSBAD NM	BDCCDTL	-20100304ABR

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KRPV-DT	ROSWELL NM	109.0	LIC	BLCDT	-20090211ABQ
28	K28HB	ALAMOGORDO NM	160.4	LIC	BLTTL	-20010801ALG
28	K28JO-D	CARLSBAD NM	0.0	CP MOD	BMPDTL	-20090529AOT
28	K28JO-D	HOBBS NM	3.1	APP	BMPDTL	-20090512ABT
29	KUPT	HOBBS NM	110.9	LIC	BLCDT	-20081125ADR
28	NEW-28	SILVER CITY NM	379.0	APP	USERRECORD-01	

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.
28	K28JO-D	CARLSBAD NM	BMPDTL	-20090529AOT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KRPV-DT	ROSWELL NM	109.0	LIC	BLCDT	-20090211ABQ
28	K28HB	ALAMOGORDO NM	160.4	LIC	BLTTL	-20010801ALG
28	NEW	CARLSBAD NM	0.0	APP	BDCCDTL	-20100304ABR
29	KUPT	HOBBS NM	110.9	LIC	BLCDT	-20081125ADR
28	NEW-28	SILVER CITY NM	379.0	APP	USERRECORD-01	

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.
28	K28GT	CROWNPOINT NM	BDFCDTT	-20090824AHL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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28	K28JT-D	ALBUQUERQUE NM	141.5	CP	BDCCDTL	-20061019ADS
28	K28HM	THOREAU NM	25.3	CP	BDFCDTT	-20060331AEA
28	K28HM	THOREAU NM	25.3	LIC	BLTT	-20021122ABJ
28	NEW-28	SILVER CITY NM	313.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 21

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	K28GT	CROWNPOINT NM	BLTT -20031126ANS

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	K28HM	THOREAU NM	25.3	CP	BDFCDTT -20060331AEA
28	K28HM	THOREAU NM	25.3	LIC	BLTT -20021122ABJ
28	NEW-28	SILVER CITY NM	313.3	APP	USERRECORD-01

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.
28	K28GJ-D	HATCH NM	BLDTT -20100115ACL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KUAS-TV	TUCSON AZ	373.5	LIC	BLEDT -20030115ABS
28	K28HB	ALAMOGORDO NM	112.5	LIC	BLTTL -20010801ALG
28	K28CE	SOCORRO NM	153.3	LIC	BLTTL -19910909JJ
28	NEW-28	SILVER CITY NM	111.6	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.
28	K28JO-D	HOBBS NM	BMPDTL -20090512ABT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KRPV-DT	ROSWELL NM	112.1	LIC	BLCDT -20090211ABQ
28	K28HB	ALAMOGORDO NM	161.9	LIC	BLTTL -20010801ALG
28	NEW	CARLSBAD NM	3.1	APP	BDCCDTL -20100304ABR
29	KUPT	HOBBS NM	111.3	LIC	BLCDT -20081125ADR
28	NEW-28	SILVER CITY NM	380.0	APP	USERRECORD-01

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.
28	K28CE	SOCORRO NM	BLTTL -19910909JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KNAT-TV	ALBUQUERQUE NM	135.4	LIC	BLCDT -20051116ACT
24	KNAT-TV	ALBUQUERQUE NM	135.4	CP MOD	BMPCDT -20080618ABF
26	KOB	ALBUQUERQUE NM	135.1	LIC	BLCDT -20051003BQP
28	K28HB	ALAMOGORDO NM	171.2	LIC	BLTTL -20010801ALG
28	K28HM	THOREAU NM	194.0	LIC	BLTT -20021122ABJ
35	KNME-TV	ALBUQUERQUE NM	135.3	LIC	BLEDT -20030218BNH
42	KLUZ-TV	ALBUQUERQUE NM	135.1	LIC	BLCDT -20070823AAK
28	NEW-28	SILVER CITY NM	179.1	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.
28	K28HM	THOREAU NM	BDFCDTT -20060331AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	K28JT-D	ALBUQUERQUE NM	139.8	CP	BDCCDTL -20061019ADS
28	K28GT	CROWNPOINT NM	25.3	CP	BDFCDTT -20090824AHL
28	K28GT	CROWNPOINT NM	25.3	LIC	BLTT -20031126ANS
28	NEW-28	SILVER CITY NM	289.3	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.
28	K28HM	THOREAU NM	BLTT -20021122ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	K28GT	CROWNPOINT NM	25.3	CP	BDFCDTT -20090824AHL
28	K28GT	CROWNPOINT NM	25.3	LIC	BLTT -20031126ANS
28	K28CE	SOCORRO NM	194.0	LIC	BLTTL -19910909JJ
28	NEW-28	SILVER CITY NM	289.3	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.
29	K29DP	LORDSBURG NM	BPTT -20070525ACN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KWBQ	SANTA FE NM	383.5	LIC	BLCDT -20030429ABG
29	KWBQ	SANTA FE NM	383.5	CP MOD	BMPCDT -20010323AAU
28	NEW-28	SILVER CITY NM	74.9	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.
29	K29DP	LORDSBURG NM	BSTA -20070525ACP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KWBQ	SANTA FE NM	383.5	LIC	BLCDT -20030429ABG
29	KWBQ	SANTA FE NM	383.5	CP MOD	BMPCDT -20010323AAU
28	NEW-28	SILVER CITY NM	74.9	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.
29	K29DP	LORDSBURG NM	BDFCDTT -20060331ABI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KPCE-LP	TUCSON AZ	224.7	LIC	BLTTL -20080605AAT
29	KWBQ	SANTA FE NM	383.5	LIC	BLCDT -20030429ABG
29	KWBQ	SANTA FE NM	383.5	CP MOD	BMPCDT -20010323AAU
28	NEW-28	SILVER CITY NM	74.9	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.
29	K29DP	LORDSBURG NM	BLTT -19980108JH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KWBQ	SANTA FE NM	386.0	LIC	BLCDT -20030429ABG
29	KWBQ	SANTA FE NM	386.1	CP MOD	BMPCDT -20010323AAU
28	NEW-28	SILVER CITY NM	77.6	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 31

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	NEW	MAGDALENA NM	BNPDTL -20100513AEO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KAPT-LP	ALAMOGORDO NM	134.3	LIC	BLTTL -19911205JF
29	KWBQ	SANTA FE NM	260.1	LIC	BLCDT -20030429ABG
29	KWBQ	SANTA FE NM	260.2	CP MOD	BMPCDT -20010323AAU
28	NEW-28	SILVER CITY NM	87.5	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.
31	K31DR	CABALLO NM	BLTT -20041021AEZ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KRWG-TV	LAS CRUCES NM	90.1	CP	BPEDT -20080709AHL
23	KRWG-TV	LAS CRUCES NM	90.1	LIC	BLEDT -20071119AFE
31	K31GJ	ALAMOGORDO NM	125.7	LIC	BLTT -20020722ABJ
31	K31HQ	LORDSBURG NM	120.2	LIC	BLTT -20060321ADZ
31	K31FX	PIE TOWN & QUEMADO NM	159.2	LIC	BLTT -20090414ACC
28	NEW-28	SILVER CITY NM	95.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 33

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K31HQ	LORDSBURG NM	BLTT -20060321ADZ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	K31DR	CABALLO NM	120.2	LIC	BLTT -20041021AEZ
28	NEW-28	SILVER CITY NM	35.6	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.
35	K35CP	DUNCAN, ETC. AZ	BLTTL -19910122JM

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KOLD-TV	TUCSON AZ	141.1	LIC	BLCDDT -20030911AAI
35	NEW	SAN SIMON AZ	69.2	APP	BNPDTL -20100504AMU
35	KNME-TV	ALBUQUERQUE NM	369.3	LIC	BLEDT -20030218BNH
28	NEW-28	SILVER CITY NM	100.2	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.
35	K35HB	DEMING NM	BLTT -20040601AOQ

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KNME-TV	ALBUQUERQUE NM	352.2	LIC	BLEDT -20030218BNH
39	KSCE	EL PASO TX	114.5	CP	BPEDT -20080620AAC
39	KSCE	EL PASO TX	114.5	LIC	BLEDT -20080331AJZ
28	NEW-28	SILVER CITY NM	95.1	APP	USERRECORD-01

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.
36	K36GA	LORDSBURG NM	BLTT -20040309ACY

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KFTU-DT	DOUGLAS AZ	189.4	CP	BPCDDT -20080514AFZ
28	NEW-28	SILVER CITY NM	35.6	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.
28	NEW-28	SILVER CITY NM	USERRECORD-01

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	NEW	SAN SIMON AZ	114.3	APP	BNPDTL -20100504AMT
28	KUAS-TV	TUCSON AZ	268.9	LIC	BLEDT -20030115ABS
28	K28HB	ALAMOGORDO NM	221.4	LIC	BLTTL -20010801ALG
28	K28GJ-D	HATCH NM	111.6	LIC	BLDTT -20100115ACL
28	K28CE	SOCORRO NM	179.1	LIC	BLTTL -19910909JJ

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 37  
Before Analysis

Results for: 28A NM SILVER CITY USERRECORD01 APP  
HAAT 466.0 m, ATV ERP 0.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	29285	3416.7
not affected by terrain losses	28060	2612.0
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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