

# OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

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: 05-17-2012

Record Selected for Analysis

K49BY USERRECORD-01 CLOVIS NM US  
Channel 49 ERP 1.53 kW HAAT 99. m RCMSL 01408 m STRINGENT MASK  
Latitude 034-26-23 Longitude 0103-12-44  
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	1.530	78.5	28.5	
45.0	1.530	102.4	31.5	
90.0	1.530	121.3	33.1	
135.0	1.530	129.9	33.7	
180.0	1.530	124.9	33.4	
225.0	1.530	101.4	31.4	
270.0	1.530	74.6	28.0	
315.0	1.530	55.4	25.0	

Contour Overlap to Proposed Station

K49BY Station  
49 CLOVIS NM BLTT19960823JA

Station inside contour of Digital LPTV station  
K49BY 49 CLOVIS NM USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Proposed Station	
	Call	City/State
49	K49BY	CLOVIS NM
	ARN	
	USERRECORD01	

Stations Potentially Affected by Proposed Station

# OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	K34GU	FORT SUMNER NM	105.0	LIC	BLTT -20060105AAU
35	K35FP	TUCUMCARI NM	89.4	LIC	BLTT -20020829ABW
35	K35CG	BOVINA TX	35.5	LIC	BLTT -19910712JK
41	KFCL-LP	CLOVIS NM	0.6	LIC	BLTTTL -20051222AEY
42	K42CR	TUCUMCARI NM	89.4	LIC	BLTT -19891204IA
45	K45BF	CLOVIS NM	0.2	LIC	BLTT -19970616JB
46	K46BU	TUCUMCARI NM	89.4	LIC	BLTT -19890713IG
46	KZBZ-LP	CANYON TX	131.4	LIC	BLTTTL -20090410AQO
47	K47DH	CLOVIS NM	0.2	LIC	BLTT -19910712JL
48	K48MH-D	ROSWELL NM	157.8	LIC	BLDTT -20110826ABV
48	K48EH	TUCUMCARI NM	89.0	LIC	BLTT -19960118JE
48	K48EH	TUCUMCARI NM	89.0	CP	BDFCDTT -20081030ABP
48	NEW	AMARILLO TX	140.5	APP	BSFDTL -20060630CCJ
48	KLBB-LP	LUBBOCK TX	161.6	LIC	BLTTTL -20071009AKW
48	KLBB-LP	LUBBOCK TX	161.6	CP	BDFCDTL -20100810AAX
49	K49BT	DEORA CO	354.2	LIC	BLTT -19880621IL
49	K49JW-D	ROMEO, ETC. CO	369.6	LIC	BLDTT -20091112ANL
49	K49FX-D	ALAMOGORDO NM	305.4	LIC	BLDTT -20091211AEL
49	K49CZ	CABALLO NM	405.2	APP	BSTA -20120323AGI
49	K49CZ	CABALLO NM	405.2	APP	BDFCDTT -20100407AAN
49	K49CZ	CABALLO NM	405.2	LIC	BLTT -19910123IE
49	K49ES	CARLSBAD NM	243.5	LIC	BLTT -20000707AEJ
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	330.2	LIC	BLDTT -20090414ACB
49	K49EW	RUIDOSO NM	263.5	LIC	BLTT -20000726AAU
49	NEW	SOCORRO NM	341.8	APP	BNPDTL -20100513AES
49	K49IL-D	TECOLOTE NM	209.7	LIC	BLDTT -20100913ABZ
49	NEW	DICKSON OK	390.0	APP	BNPDTL -20100510ANC
49	K49KK-D	ELK CITY OK	373.6	LIC	BLDTT -20100510ASW
49	K49JL-D	AMARILLO TX	151.9	LIC	BLDTL -20091008ACF
49	K49AQ-D	CLARENDON TX	214.9	LIC	BLDTT -20110803AAS
49	K49BB	FOLLETT TX	342.6	CP	BDFCDTT -20110906AFL
49	K49BB	FOLLETT TX	342.6	LIC	BLTT -19880613IL
49	K49MC-D	FORT STOCKTON TX	398.9	CP	BNPDTL -20100329ADC
49	KYLU-LP	LUBBOCK TX	159.4	CP	BDFCDTL -20120302AAI
49	KYLU-LP	LUBBOCK TX	159.4	LIC	BLTTTL -20110328ACA
49	KTLD-LP	ODESSA TX	295.7	LIC	BLTTTL -19920414IB
49	NEW	SAN ANGELO TX	404.3	APP	BNPDTL -20100105ACB
49	K49GT	SNYDER TX	283.2	LIC	BLTT -20050427ABU
49	K49GT	SNYDER TX	260.1	CP	BDFCDTT -20080806ACF
49	NEW	SWEETWATER TX	341.6	APP	BNPDTL -20100714AAL
50	K50GM	HOBBS NM	183.9	LIC	BLTT -20030716ADQ
50	K50IA	ROSWELL NM	177.7	APP	BDFCDTL -20120320ABC
50	K50IA	ROSWELL NM	177.7	LIC	BLTTTL -20040527AEN
50	K50CX	TUCUMCARI NM	89.4	LIC	BLTT -19910102JK
50	K50CX	TUCUMCARI NM	89.3	CP	BDFCDTT -20091201AMF
50	K44GL	PLAINVIEW TX	139.6	CP	BDISDTT -20080925AGG
50	K50MG-D	TAHOKA TX	196.5	CP	BNPDTL -20100323AIT
56	NEW	PORTALES NM	32.8	APP	BNPTT -20000831BYA

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## Analysis of Interference to Affected Station 1

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34GU	FORT SUMNER NM	BLTT -20060105AAU

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KRPV-DT	ROSWELL NM	120.0	LIC	BLCDT -20090211ABQ
32	KENW	PORTALES NM	105.5	LIC	BLEDT -20030219ADP
34	K34CR	ALAMOGORDO, ETC. NM	231.5	LIC	BLTT -19890703IB
34	K67CS	DORA NM	105.5	CP	BDISDTL -20110831ACF
34	K34GL	SANTA ROSA NM	61.0	LIC	BLTT -20050927AHE
49	K49BY	CLOVIS NM	105.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35FP	TUCUMCARI NM	BLTT -20020829ABW

### Stations Potentially Affecting This Station

# OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KENW	PORTALES NM	107.0	LIC	BLEDT -20030219ADP
35	KNME-TV	ALBUQUERQUE NM	250.4	LIC	BLEDT -20030218BNH
35	K35CG	BOVINA TX	97.3	LIC	BLTT -19910712JK
35	KJTV-TV	LUBBOCK TX	247.2	LIC	BLCDDT -20070201BKH
50	K50CX	TUCUMCARI NM	0.0	LIC	BLTT -19910102JK
49	K49BY	CLOVIS NM	89.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35CG	BOVINA TX	BLTT -19910712JK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KEYU	BORGER TX	127.0	LIC	BLCDDT -20050210ALO
32	KENW	PORTALES NM	50.4	LIC	BLEDT -20030219ADP
34	K67CS	DORA NM	50.4	CP	BDISDTL -20110831ACF
35	KNME-TV	ALBUQUERQUE NM	333.9	LIC	BLEDT -20030218BNH
35	K35FP	TUCUMCARI NM	97.3	LIC	BLTT -20020829ABW
35	KUOK	WOODWARD OK	361.6	CP MOD	BMPCDDT -20080620ALR
35	KUOK	WOODWARD OK	361.6	LIC	BLCDDT -20091113AAE
35	KJTV-TV	LUBBOCK TX	151.5	LIC	BLCDDT -20070201BKH
36	NEW	CLOVIS NM	35.1	APP	BNPDTL -20101012AEW
39	KTTZ-TV	LUBBOCK TX	143.4	LIC	BLEDT -20031124AOZ
39	KTTZ-TV	LUBBOCK TX	143.4	CP	BPEDT -20080619AFE
49	K49BY	CLOVIS NM	35.5	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.
41	KFCL-LP	CLOVIS NM	BLTTL -20051222AEY

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KEYU-LP	AMARILLO TX	161.2	LIC	BLTTL -20040923ACX
56	NEW	PORTALES NM	33.0	APP	BNPTT -20000831BYA
49	K49BY	CLOVIS NM	0.6	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 5

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42CR	TUCUMCARI NM	BLTT -19891204IA

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KLUZ-TV	ALBUQUERQUE NM	250.2	LIC	BLCDDT -20070823AAK
42	KMLM-DT	ODESSA TX	367.0	LIC	BLCDDT -20081231AAS
49	K49BY	CLOVIS NM	89.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 6

### Analysis of current record

## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

Channel	Call	City/State	Application	Ref. No.
45	K45BF	CLOVIS NM	BLTT	-19970616JB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KASY-TV	ALBUQUERQUE NM	307.8	LIC	BLCDT	-20030429ABF
49	K49BY	CLOVIS NM	0.2	APP	USERRECORD-01	

Proposal causes no interference

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### Analysis of Interference to Affected Station 7

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	K46BU	TUCUMCARI NM	BLTT	-19890713IG

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K46GY	SANTA FE NM	250.4	LIC	BLTT	-20030403AAN
46	KZBZ-LP	CANYON TX	161.2	LIC	BLTTTL	-20090410AQQ
49	K49BY	CLOVIS NM	89.4	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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### Analysis of Interference to Affected Station 8

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	KZBZ-LP	CANYON TX	BLTTTL	-20090410AQQ

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K46BU	TUCUMCARI NM	161.2	LIC	BLTT	-19890713IG
46	KXTQ-CA	LUBBOCK TX	164.7	LIC	BLTTA	-20081203AAA
47	K47MS-D	AMARILLO TX	26.5	CP	BNPDTL	-20091218AFH
61	KEAM-LP	AMARILLO TX	41.3	LIC	BLTTTL	-20090505ACD
49	K49BY	CLOVIS NM	131.4	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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### Analysis of Interference to Affected Station 9

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47DH	CLOVIS NM	BLTT	-19910712JL

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	KTEL-LP	ALBUQUERQUE NM	307.9	LIC	BLTTTL	-20071025AAD
49	K49BY	CLOVIS NM	0.2	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.
48	K48MH-D	ROSWELL NM	BLDTT	-20110826ABV

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	KTFA-LP	ALBUQUERQUE NM	276.7	LIC	BLTTTL	-20031212ABM
48	KTFA-LP	ALBUQUERQUE NM	276.7	CP	BDFCDTL	-20120410ABQ

## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

48	K48GY	CARRIZOZO, ETC. NM	179.3	LIC	BLTT	-20060714ABA
48	K48IK	EL PASO TX	266.2	LIC	BLTT	-20040212AAF
49	K49BY	CLOVIS NM	157.8	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.
48	K48EH	TUCUMCARI NM	BLTT -19960118JE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KTFA-LP	ALBUQUERQUE NM	250.0	LIC	BLTTL -20031212ABM
48	K48JH	CAPULIN & DES MOINES NM	175.4	LIC	BLTT -20070417AAU
48	K48AX	EAGLE NEST NM	217.0	LIC	BLTT -19950802JF
49	K49BY	CLOVIS NM	89.0	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.
48	K48EH	TUCUMCARI NM	BDFCDT -20081030ABP

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KTFA-LP	ALBUQUERQUE NM	250.0	LIC	BLTTL -20031212ABM
48	KTFA-LP	ALBUQUERQUE NM	250.0	CP	BDFCDTL -20120410ABQ
48	K48JH	CAPULIN & DES MOINES NM	175.4	LIC	BLTT -20070417AAU
48	K48JH	CAPULIN, ETC. NM	175.4	CP	BDFCDT -20111011AGA
48	NEW	AMARILLO TX	154.0	APP	BSFDTL -20060630CCJ
49	K49BY	CLOVIS NM	89.0	APP	USERRECORD-01

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.
48	NEW	AMARILLO TX	BSFDTL -20060630CCJ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47MS-D	AMARILLO TX	15.4	CP	BNPDTL -20091218AFH
48	K48EH	TUCUMCARI NM	154.0	LIC	BLTT -19960118JE
48	K48EH	TUCUMCARI NM	154.0	CP	BDFCDT -20081030ABP
48	KLBB-LP	LUBBOCK TX	192.0	LIC	BLTTL -20071009AKW
48	KLBB-LP	LUBBOCK TX	192.0	CP	BDFCDTL -20100810AAK
49	K49JL-D	AMARILLO TX	12.1	LIC	BLDTL -20091008ACF
49	K49BY	CLOVIS NM	140.5	APP	USERRECORD-01

Proposal causes no interference

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### Analysis of Interference to Affected Station 14

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KLBB-LP	LUBBOCK TX	BLTTL -20071009AKW

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KLBB-LP	LUBBOCK TX	2.6	LIC	BLCDT -20080227ABM
49	KYLU-LP	LUBBOCK TX	5.6	CP	BDFCDTL -20120302AAI
49	KYLU-LP	LUBBOCK TX	5.6	LIC	BLTTL -20110328ACA
49	K49BY	CLOVIS NM	161.6	APP	USERRECORD-01

## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

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.
48	KLBB-LP	LUBBOCK TX	BDFCDTL -20100810AAX

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	NEW	AMARILLO TX	192.0	APP	BSFDTL -20060630CCJ
48	NEW	ODESSA TX	162.1	APP	BMJADTL -20100524ACX
49	KYLU-LP	LUBBOCK TX	5.6	CP	BDFCDTL -20120302AAI
49	KYLU-LP	LUBBOCK TX	5.6	LIC	BLTTL -20110328ACA
49	K49BY	CLOVIS NM	161.6	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.
49	K49BT	DEORA CO	BLTT -19880621IL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KKTV-DR	COLORADO SPRINGS CO	209.5	APP	BPRM -20090619ADR
49	KKTV	COLORADO SPRINGS CO	209.5	LIC	BLCDT -20110121AAN
49	KTLO-LP	COLORADO SPRINGS CO	209.5	LIC	BLTTL -20000505AAL
49	K49BY	CLOVIS NM	354.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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### Analysis of Interference to Affected Station 17

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49JW-D	ROMEO, ETC. CO	BLDTT -20091112ANL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48AX	EAGLE NEST NM	74.3	CP	BDFCDTT -20090824AJC
49	KKTV-DR	COLORADO SPRINGS CO	232.9	APP	BPRM -20090619ADR
49	KKTV	COLORADO SPRINGS CO	232.9	LIC	BLCDT -20110121AAN
49	KTLO-LP	COLORADO SPRINGS CO	233.0	LIC	BLTTL -20000505AAL
49	K49EQ-D	CORTEZ, ETC CO	196.8	LIC	BLDTT -20090522ABO
49	K49KR-D	SARGENTS CO	183.9	CP	BDISTT -20090210AEG
49	K49KR-D	SARGENTS CO	183.9	LIC	BLDTT -20091021ABM
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	113.2	LIC	BLDTT -20090414ACB
49	K49BY	CLOVIS NM	369.6	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.
49	K49FX-D	ALAMOGORDO NM	BLDTT -20091211AEL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49CZ	CABALLO NM	125.8	APP	BSTA -20120323AGI
49	K49CZ	CABALLO NM	125.8	APP	BDFCDTT -20100407AAN
49	K49CZ	CABALLO NM	125.8	LIC	BLTT -19910123IE
49	K49GV-D	DEMING NM	176.2	LIC	BLDTT -20071119AHK

## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

49	K49GV-D	DEMING NM	176.2	CP	BPDTT	-20091201ARW
49	K49EW	RUIDOSO NM	64.6	LIC	BLTT	-20000726AAU
49	NEW	SOCORRO NM	152.4	APP	BNPDTL	-20100513AES
49	K49BY	CLOVIS NM	305.4	APP	USERRECORD-01	

Proposal causes no interference

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### Analysis of Interference to Affected Station 19

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49CZ	CABALLO NM	BSTA -20120323AGI

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	NEW	HATCH NM	32.2	APP	BNPDTL -20100513AEM
49	K49CH	DUNCAN AZ	195.2	LIC	BLTT -19880929IE
49	K49FX-D	ALAMOGORDO NM	125.8	LIC	BLDTT -20091211AEL
49	K49GV-D	DEMING NM	93.6	LIC	BLDTT -20071119AHK
49	K49GV-D	DEMING NM	93.6	CP	BPDTT -20091201ARW
49	K49EW	RUIDOSO NM	142.5	LIC	BLTT -20000726AAU
49	NEW	SOCORRO NM	110.5	APP	BNPDTL -20100513AES
49	K49BY	CLOVIS NM	405.2	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.
49	K49CZ	CABALLO NM	BDFCDTT -20100407AAN

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	NEW	HATCH NM	32.2	APP	BNPDTL -20100513AEM
49	K49CH	DUNCAN AZ	195.2	LIC	BLTT -19880929IE
49	K49FX-D	ALAMOGORDO NM	125.8	LIC	BLDTT -20091211AEL
49	K49GV-D	DEMING NM	93.6	LIC	BLDTT -20071119AHK
49	K49GV-D	DEMING NM	93.6	CP	BPDTT -20091201ARW
49	K49EW	RUIDOSO NM	142.5	LIC	BLTT -20000726AAU
49	NEW	SOCORRO NM	110.5	APP	BNPDTL -20100513AES
49	K49BY	CLOVIS NM	405.2	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.
49	K49CZ	CABALLO NM	BLTT -19910123IE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	NEW	HATCH NM	32.2	APP	BNPDTL -20100513AEM
49	K49CH	DUNCAN AZ	195.2	LIC	BLTT -19880929IE
49	K49FX-D	ALAMOGORDO NM	125.8	LIC	BLDTT -20091211AEL
49	K49GV-D	DEMING NM	93.6	LIC	BLDTT -20071119AHK
49	K49GV-D	DEMING NM	93.6	CP	BPDTT -20091201ARW
49	K49EW	RUIDOSO NM	142.5	LIC	BLTT -20000726AAU
49	K49BY	CLOVIS NM	405.2	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

## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49ES	CARLSBAD NM	BLTT -20000707AEJ

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49EW	RUIDOSO NM	176.6	LIC	BLTT -20000726AAU
50	K50IP	CARLSBAD NM	5.2	CP	BPTTL -20090529ANZ
49	K49BY	CLOVIS NM	243.5	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.
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	BLDTT -20090414ACB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KTFA-LP	ALBUQUERQUE NM	75.2	LIC	BLTTL -20031212ABM
48	KTFA-LP	ALBUQUERQUE NM	75.2	CP	BDFCDTL -20120410ABQ
48	K48GD	GALLINA NM	50.2	LIC	BLTT -20000728ACE
48	K48GD	GALLINA NM	50.2	CP	BDFCDTT -20090824AIS
49	K49ET-D	MANY FARMS AZ	251.0	LIC	BLDTT -20111103AER
49	KKTV-DR	COLORADO SPRINGS CO	345.2	APP	BPRM -20090619ADR
49	KKTV	COLORADO SPRINGS CO	345.2	LIC	BLCDT -20110121AAN
49	K49EQ-D	CORTEZ, ETC CO	227.3	LIC	BLDTT -20090522ABO
49	K49JW-D	ROMEO, ETC. CO	113.2	LIC	BLDTT -20091112ANL
49	K49IL-D	TECOLOTE NM	120.7	LIC	BLDTT -20100913ABZ
50	K50MI-D	SANTA FE NM	39.4	CP	BNPDTL -20091014AAY
49	K49BY	CLOVIS NM	330.2	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.
49	K49EW	RUIDOSO NM	BLTT -20000726AAU

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49FX-D	ALAMOGORDO NM	64.6	LIC	BLDTT -20091211AEL
49	K49CZ	CABALLO NM	142.5	APP	BSTA -20120323AGI
49	K49CZ	CABALLO NM	142.5	APP	BDFCDTT -20100407AAN
49	K49CZ	CABALLO NM	142.5	LIC	BLTT -19910123IE
49	K49BY	CLOVIS NM	263.5	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.
49	NEW	SOCORRO NM	BNPDTL -20100513AES

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48GY	CARRIZOZO NM	59.0	CP	BDFCDTT -20060329AAE
49	K49FX-D	ALAMOGORDO NM	152.4	LIC	BLDTT -20091211AEL
49	K49CZ	CABALLO NM	110.5	APP	BSTA -20120323AGI
49	K49CZ	CABALLO NM	110.5	APP	BDFCDTT -20100407AAN
49	K49CZ	CABALLO NM	110.5	LIC	BLTT -19910123IE
49	K49GV-D	DEMING NM	203.9	CP	BPDTT -20091201ARW
49	K49EW	RUIDOSO NM	116.6	LIC	BLTT -20000726AAU
49	K49BY	CLOVIS NM	341.8	APP	USERRECORD-01

Proposed station is beyond the site to



## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 26

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	K49IL-D	TECOLOTE NM	BLDTT	-20100913ABZ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	KTFA-LP	ALBUQUERQUE NM	116.2	CP	BDFCDTL	-20120410ABQ
49	KKTV-DR	COLORADO SPRINGS CO	372.5	APP	BPRM	-20090619ADR
49	KKTV	COLORADO SPRINGS CO	372.5	LIC	BLCDT	-20110121AAN
49	K49JW-D	ROMEIO, ETC. CO	178.1	LIC	BLDTT	-20091112ANL
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	120.7	LIC	BLDTT	-20090414ACB
49	K49EW	RUIDOSO NM	228.9	LIC	BLTT	-20000726AAU
50	K50LO-D	APACHE SPRINGS NM	0.0	CP	BNPDTT	-20090825BUR
49	K49BY	CLOVIS NM	209.7	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.
49	NEW	DICKSON OK	BNPDTL	-20100510ANC

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	K48NQ-D	LAWTON OK	61.0	CP	BNPDTL	-20100930ARJ
48	K48HU	WICHITA FALLS TX	59.2	CP	BDFCDTT	-20090821AAF
49	K49GC	LAWTON OK	72.0	LIC	BLTT	-20011109AAL
49	KGEB	TULSA OK	345.0	LIC	BLCDT	-20060817ADB
50	NEW	JOLLY TX	66.1	APP	BNPDTL	-20100510AGM
49	K49BY	CLOVIS NM	390.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 28

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	K49KK-D	ELK CITY OK	BLDTT	-20100510ASW

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	NEW	DICKSON OK	134.8	APP	BNPDTL	-20100510ANC
49	K49GC	LAWTON OK	115.5	LIC	BLTT	-20011109AAL
49	K49DO-D	SEILING OK	86.6	LIC	BLDTT	-20101007ACH
49	KGEB	TULSA OK	308.8	LIC	BLCDT	-20060817ADB
49	K49BY	CLOVIS NM	373.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 29

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	K49JL-D	AMARILLO TX	BLDTL	-20091008ACF

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	NEW	AMARILLO TX	12.1	APP	BSFDTL	-20060630CCJ

## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

49	K49BY	CLOVIS NM	151.7	LIC	BLTT	-19960823JA
49	K49AQ-D	CLARENDON TX	95.3	LIC	BLDTT	-20110803AAS
49	K49BY	CLOVIS NM	151.9	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.
49	K49AQ-D	CLARENDON TX	BLDTT -20110803AAS

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49JL-D	AMARILLO TX	95.3	LIC	BLDTL -20091008ACF
49	K49BY	CLOVIS NM	214.9	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.
49	K49BB	FOLLETT TX	BDFCDTT -20110906AFL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48KE-D	BUFFALO OK	63.1	LIC	BLDTT -20091228AEL
49	K49DO-D	SEILING OK	121.7	LIC	BLDTT -20101007ACH
49	KGEB	TULSA OK	388.6	LIC	BLCDT -20060817ADB
49	K49BY	CLOVIS NM	342.6	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.
49	K49BB	FOLLETT TX	BLTT -19880613IL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KGEB	TULSA OK	388.6	LIC	BLCDT -20060817ADB
49	K49BY	CLOVIS NM	342.6	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.
49	K49MC-D	FORT STOCKTON TX	BNPDTL -20100329ADC

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49MJ-D	MARFA TX	131.8	CP	BNPDTL -20090825AOC
49	KTLD-LP	ODESSA TX	140.6	LIC	BLTTL -19920414IB
50	K50ML-D	FORT STOCKTON TX	0.0	CP	BNPDTL -20100329ADD
49	K49BY	CLOVIS NM	398.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 34

## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	KYLU-LP	LUBBOCK TX	BDFCDTL -20120302AAI

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KLBB-LP	LUBBOCK TX	5.6	LIC	BLTTL -20071009AKW
48	KLBB-LP	LUBBOCK TX	5.6	CP	BDFCDTL -20100810AAX
49	K49BY	CLOVIS NM	159.2	LIC	BLTT -19960823JA
49	K49GT	SNYDER TX	124.2	LIC	BLTT -20050427ABU
49	K49GT	SNYDER TX	101.3	CP	BDFCDTT -20080806ACF
49	NEW	SWEETWATER TX	182.2	APP	BNPDTL -20100714AAL
49	K49BY	CLOVIS NM	159.4	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 35

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	KYLU-LP	LUBBOCK TX	BLTTL -20110328ACA

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KLBB-LP	LUBBOCK TX	5.6	LIC	BLTTL -20071009AKW
48	KLBB-LP	LUBBOCK TX	5.6	CP	BDFCDTL -20100810AAX
49	K49BY	CLOVIS NM	159.2	LIC	BLTT -19960823JA
49	K49GT	SNYDER TX	124.2	LIC	BLTT -20050427ABU
49	K49BY	CLOVIS NM	159.4	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.
49	KTLD-LP	ODESSA TX	BLTTL -19920414IB

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KMLM-DT	ODESSA TX	24.3	LIC	BLCDDT -20081231AAS
48	NEW	ODESSA TX	25.1	APP	BMJADTL -20100524ACX
50	KUME-LP	MIDLAND/ODESSA TX	23.8	LIC	BLTTL -20091215ACE
50	KUME-LP	MIDLAND/ODESSA TX	23.8	APP	BMPDTL -20100607AAC
49	K49BY	CLOVIS NM	295.7	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.
49	NEW	SAN ANGELO TX	BNPDTL -20100105ACB

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	NEW	SAN ANGELO TX	16.4	APP	BNPDTL -20100510ALG
49	K49HT	ABILENE TX	189.9	LIC	BLTTL -20070309AAE
49	KNVA	AUSTIN TX	294.6	LIC	BLCDDT -20080808ACP
49	KTLD-LP	ODESSA TX	152.1	LIC	BLTTL -19920414IB
49	K49GT	SNYDER TX	135.3	LIC	BLTT -20050427ABU
49	K49GT	SNYDER TX	154.5	CP	BDFCDTT -20080806ACF
49	NEW	SWEETWATER TX	100.7	APP	BNPDTL -20100714AAL
50	NEW	SAN ANGELO TX	16.4	APP	BNPDTL -20100510ALH
49	K49BY	CLOVIS NM	404.3	APP	USERRECORD-01

Proposal causes no interference

#####

## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

### Analysis of Interference to Affected Station 38

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49GT	SNYDER TX	BLTT -20050427ABU

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	NEW	SWEETWATER TX	59.4	APP	BNPDTL -20100714AAL
49	K49BY	CLOVIS NM	283.2	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.
49	K49GT	SNYDER TX	BDFCDTT -20080806ACF

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KYLU-LP	LUBBOCK TX	101.3	LIC	BLTTTL -20110328ACA
49	KTLD-LP	ODESSA TX	136.6	LIC	BLTTTL -19920414IB
49	NEW	SAN ANGELO TX	154.5	APP	BNPDTL -20100105ACB
49	NEW	SWEETWATER TX	82.4	APP	BNPDTL -20100714AAL
49	K49BY	CLOVIS NM	260.1	APP	USERRECORD-01

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 40

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	SWEETWATER TX	BNPDTL -20100714AAL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49HT	ABILENE TX	182.6	LIC	BLTTTL -20070309AAE
49	KNVA	AUSTIN TX	342.1	LIC	BLCDT -20080808ACP
49	K49HT	COMMANCHE TX	221.4	APP	BDFCDTL -20061030AAE
49	NEW	SAN ANGELO TX	100.7	APP	BNPDTL -20100105ACB
49	K49GT	SNYDER TX	59.4	LIC	BLTT -20050427ABU
49	K49GT	SNYDER TX	82.4	CP	BDFCDTT -20080806ACF
49	K49BY	CLOVIS NM	341.6	APP	USERRECORD-01

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 41

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	K50GM	HOBBS NM	BLTT -20030716ADQ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KMLM-DT	ODESSA TX	112.3	LIC	BLCDT -20081231AAS
43	KLCW-TV	WOLFFORTH TX	140.6	LIC	BLCDT -20110404AFU
43	KLCW-TV	WOLFFORTH TX	140.6	CP MOD	BMPCDT -20080411AAI
50	KUME-LP	MIDLAND/ODESSA TX	112.7	LIC	BLTTTL -20091215ACE
50	KUME-LP	MIDLAND/ODESSA TX	112.7	APP	BMPDTL -20100607AAC
49	K49BY	CLOVIS NM	183.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

### Analysis of Interference to Affected Station 42

## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

Analysis of current record  
Channel Call City/State Application Ref. No.  
50 K50IA ROSWELL NM BDFCDTL -20120320ABC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K50IP	CARLSBAD NM	111.1	CP	BPTTL -20090529ANZ
50	K50GM	HOBBS NM	155.2	LIC	BLTT -20030716ADQ
49	K49BY	CLOVIS NM	177.7	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.  
50 K50IA ROSWELL NM BLTTL -20040527AEN

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49BY	CLOVIS NM	177.7	APP	USERRECORD-01

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.  
50 K50CX TUCUMCARI NM BLTT -19910102JK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K50DY	CAPULIN & DES MOINES NM	174.9	LIC	BLTT -19950911IG
49	K49BY	CLOVIS NM	89.4	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.  
50 K50CX TUCUMCARI NM BDFCDTT -20091201AMF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K50LO-D	APACHE SPRINGS NM	138.5	CP	BNPDTT -20090825BUR
50	K50DY	CAPULIN & DES MOINES NM	175.1	LIC	BLTT -19950911IG
50	K50DY	CAPULIN, ETC. NM	175.1	CP	BDFCDTT -20111011AGB
49	K49BY	CLOVIS NM	89.3	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.  
50 K44GL PLAINVIEW TX BDISDTT -20080925AGG

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K50CQ-D	CHILDRESS TX	137.8	LIC	BLDTT -20100708TQM
50	K50MG-D	TAHOKA TX	129.4	CP	BNPDTL -20100323AIT
51	KBZO-LD	LUBBOCK TX	78.5	LIC	BLDTL -20120221AAL
49	K49BY	CLOVIS NM	139.6	APP	USERRECORD-01

## OET-69 Interference Analysis, K49BY (digital flash-cut), Clovis, NM, Ch. 49

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 47

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	K50MG-D	TAHOKA TX	BNPDTL -20100323AIT

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K50GM	HOBBS NM	119.9	LIC	BLTT -20030716ADQ
50	KUME-LP	MIDLAND/ODESSA TX	119.6	LIC	BLTTL -20091215ACE
50	KUME-LP	MIDLAND/ODESSA TX	119.6	CP	BDFCDTL -20091207AAZ
50	KUME-LP	MIDLAND/ODESSA TX	119.6	APP	BMPDTL -20100607AAC
50	K44GL	PLAINVIEW TX	129.4	CP	BDISDTT -20080925AGG
51	KBZO-LD	LUBBOCK TX	51.3	LIC	BLDTL -20120221AAL
49	K49BY	CLOVIS NM	196.5	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.
56	NEW	PORTALES NM	BNPTT -20000831BYA

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49BY	CLOVIS NM	32.8	APP	USERRECORD-01

Proposal causes no interference

#####

### Analysis of Interference to Affected Station 49

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49BY	CLOVIS NM	USERRECORD-01

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 49  
Before Analysis

Results for: 49A NM CLOVIS	USERRECORD01	APP
HAAT 99.0 m, ATV ERP 1.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	57610	2772.4
not affected by terrain losses	57610	2772.4
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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