

OET-69 Interference Analysis, K34GL (digital flash-cut), Santa Rosa, NM, Ch. 34

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/cdbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-25-2012

Record Selected for Analysis

K34GL USERRECORD-01 SANTA ROSA NM US
Channel 34 ERP 0.17 kW HAAT 42. m RCAMSL 01511 m STRINGENT MASK
Latitude 034-57-20 Longitude 0104-40-53
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000020751 Beam tilt N Ref Azimuth 180.
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	49.5	2.2	
45.0	0.000	33.0	1.8	
90.0	0.086	37.8	10.1	
135.0	0.150	59.2	14.4	
180.0	0.170	59.1	14.9	
225.0	0.157	39.6	11.9	
270.0	0.087	33.0	9.5	
315.0	0.000	33.0	1.8	

Database HAAT does not agree with computed HAAT
Database HAAT: 42 Computed HAAT: 43

Contour Overlap to Proposed Station

Station
K34GL 34 SANTA ROSA NM BLTT20050927AHE

Station inside contour of Digital LPTV station
K34GL 34 SANTA ROSA 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

Start of Interference Analysis

Proposed Station

OET-69 Interference Analysis, K34GL (digital flash-cut), Santa Rosa, NM, Ch. 34

Channel 34 Call K34GL City/State SANTA ROSA NM ARN USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	K31GC	FORREST, ETC. NM	89.4	LIC	BLTT	-20050202ADK
32	K32FE	TUCUMCARI NM	91.6	LIC	BLTT	-20000707AEI
33	K33FK-D	ANGEL FIRE NM	184.2	LIC	BLDTT	-20120509AAX
33	K33FL-D	LAS VEGAS NM	90.6	LIC	BLDTT	-20100913ACA
33	NEW	TAOS NM	178.2	APP	BNPDTT	-20100730ADS
33	K33BN	TAOS NM	178.2	LIC	BLTT	-20050912AAD
34	KTLP-LP	PUEBLO CO	379.9	LIC	BLTTL	-20100505AHF
34	K34GI	TRINIDAD CO	254.0	CP	BDFCDTL	-20090824ACG
34	K34GI	TRINIDAD CO	254.0	LIC	BLTTL	-20050613ABW
34	K34CR	ALAMOGORDO NM	261.2	APP	BDFCDTT	-20090731AAY
34	K34CR	ALAMOGORDO, ETC. NM	261.2	LIC	BLTT	-19890703IB
34	K34FU	ARREY & DERRY NM	321.8	LIC	BLTT	-20040325ACF
34	NEW	CARLSBAD NM	282.4	APP	BNPTTL	-20000829ARN
34	K34FD-D	CHAMA NM	276.8	LIC	BLDTT	-20110613ABC
34	K34HF-D	CUBA NM	228.3	LIC	BLDTT	-20060718ABG
34	K67CS	DORA NM	153.4	CP	BDISDTL	-20110831ACF
34	K34GU	FORT SUMNER NM	61.0	LIC	BLTT	-20060105AAU
34	K34KZ-D	HOBBS NM	280.8	CP	BNPDTL	-20090825BNH
34	NEW	MAGDALENA NM	271.2	APP	BNPDTL	-20100513AEA
34	K34LL-D	MT. POWELL NM	328.1	CP	BNPDTT	-20091028AAW
34	K34FQ-D	ROY NM	119.7	LIC	BLDTT	-20110804AAE
34	K34MD-D	AMARILLO TX	262.9	CP	BNPDTL	-20100518AET
34	NEW	LUBBOCK TX	311.5	APP	BNPDTL	-20090825AYA
34	NEW	LUBBOCK TX	305.5	APP	BNPDTL	-20090825ARG
34	K34HH	MIDLAND TX	402.6	LIC	BLTTL	-20061107AEM
34	NEW	ODESSA TX	398.4	APP	BMJADTL	-20100524AEC
34	KZFB-LP	PAMPA TX	309.9	LIC	BLTTL	-20070502AAJ
34	K34KO-D	TULIA TX	272.6	LIC	BLDTT	-20110425ACE
35	KNME-TV	ALBUQUERQUE NM	163.4	LIC	BLEDT	-20030218BNH
35	K35BZ	EAGLE NEST NM	193.8	LIC	BLTTV	-19881219IG
35	K35GU	RUIDOSO, ETC. NM	200.0	LIC	BLTT	-20060221AAN
35	K35FP	TUCUMCARI NM	92.0	LIC	BLTT	-20020829ABW
35	K35CG	BOVINA TX	170.6	LIC	BLTT	-19910712JK
36	K36DI	SANTA ROSA NM	0.1	LIC	BLTT	-19930408IE
38	K38HR	SANTA ROSA NM	0.0	LIC	BLTT	-20040322AAK
38	K38FP	TUCUMCARI NM	92.0	LIC	BLTT	-20010514AAL
42	K42CR	TUCUMCARI NM	92.0	LIC	BLTT	-19891204IA

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel 31 Call K31GC City/State FORREST, ETC. NM Application Ref. No. BLTT -20050202ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	K30HD-D	TUCUMCARI NM	32.1	LIC	BLDTT	-20071205ADE
31	KEYU	BORGER TX	180.3	LIC	BLCDT	-20050210ALO
32	KENW	PORTALES NM	78.8	LIC	BLEDT	-20030219ADP
32	K32FE	TUCUMCARI NM	32.0	LIC	BLTT	-20000707AEI
46	K46BU	TUCUMCARI NM	32.6	LIC	BLTT	-19890713IG
34	K34GL	SANTA ROSA 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 2

Analysis of current record

Channel 32 Call K32FE City/State TUCUMCARI NM Application Ref. No. BLTT -20000707AEI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	K31GC	FORREST, ETC. NM	32.0	LIC	BLTT	-20050202ADK
32	KENW	PORTALES NM	106.6	LIC	BLEDT	-20030219ADP
34	K34GL	SANTA ROSA NM	91.6	APP	USERRECORD-01	

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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.
33	K33FK-D	ANGEL FIRE NM	BLD TT -20120509AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	K32IK-D	SAN LUIS VALLEY CO	80.6	LIC	BLD TT -20101001ABZ
32	K06FT	PENASCO NM	59.7	CP	BDISD TT -20090824AJI
33	KRTN-TV	DURANGO CO	252.5	LIC	BLCDT -20081029AAA
33	K33KE-D	SARGENTS CO	237.0	LIC	BLD TT -20091021ABJ
33	K33GC-D	CAPULIN, ETC. NM	118.7	LIC	BLD TT -20110804AAD
33	K33FL-D	LAS VEGAS NM	103.1	LIC	BLD TT -20100913ACA
33	NEW	TAOS NM	36.0	APP	BNPD TT -20100730ADS
33	K33BN	TAOS NM	36.0	LIC	BL TT -20050912AAD
34	K34GI	TRINIDAD CO	96.5	CP	BDFCD TL -20090824ACG
34	K34GL	SANTA ROSA NM	184.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33FL-D	LAS VEGAS NM	BLD TT -20100913ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KRTN-TV	DURANGO CO	298.9	LIC	BLCDT -20081029AAA
33	K33FK-D	ANGEL FIRE NM	103.1	LIC	BLD TT -20120509AAX
33	K33GC-D	CAPULIN, ETC. NM	170.6	LIC	BLD TT -20110804AAD
33	NEW	TAOS NM	89.4	APP	BNPD TT -20100730ADS
33	K33BN	TAOS NM	89.4	LIC	BL TT -20050912AAD
34	K34GL	SANTA ROSA NM	90.6	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.
33	NEW	TAOS NM	BNPD TT -20100730ADS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	K32IK-D	SAN LUIS VALLEY CO	66.4	LIC	BLD TT -20101001ABZ
32	K06FT	PENASCO NM	24.4	CP	BDISD TT -20090824AJI
33	KRTN-TV	DURANGO CO	230.3	LIC	BLCDT -20081029AAA
33	K33FK-D	ANGEL FIRE NM	36.0	LIC	BLD TT -20120509AAX
33	K33GC-D	CAPULIN, ETC. NM	152.7	LIC	BLD TT -20110804AAD
33	K33FL-D	LAS VEGAS NM	89.4	LIC	BLD TT -20100913ACA
33	K33BN	TAOS NM	0.0	LIC	BL TT -20050912AAD
34	K34GL	SANTA ROSA NM	178.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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OET-69 Interference Analysis, K34GL (digital flash-cut), Santa Rosa, NM, Ch. 34

33 K33BN TAOS NM BLTT -20050912AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	K06FT	PENASCO NM	24.4	CP	BDISDTT -20090824AJI
33	KRTN-TV	DURANGO CO	230.3	LIC	BLCDT -20081029AAA
33	K33FK-D	ANGEL FIRE NM	36.0	LIC	BLDTT -20120509AAX
33	NEW	TAOS NM	0.0	APP	BNPDTT -20100730ADS
48	K48AX	EAGLE NEST NM	38.9	LIC	BLTT -19950802JF
34	K34GL	SANTA ROSA NM	178.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	KTLP-LP	PUEBLO CO	BLTTL -20100505AHF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KWGN-TV	DENVER CO	162.0	LIC	BLCDT -20091209ACA
34	K34GI	TRINIDAD CO	126.3	CP	BDFCDTL -20090824ACG
42	KOAA-TV	PUEBLO CO	48.9	LIC	BLCDT -20060810AFB
48	KVSN-DT	PUEBLO CO	48.9	LIC	BLCDT -20090409AIS
49	KTLO-LP	COLORADO SPRINGS CO	49.0	LIC	BLTTL -20000505AAL
49	KKTV	COLORADO SPRINGS CO	49.0	LIC	BLCDT -20110121AAN
49	KKTV-DR	COLORADO SPRINGS CO	49.0	APP	BPRM -20090619ADR
34	K34GL	SANTA ROSA NM	379.9	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.
34	K34GI	TRINIDAD CO	BDFCDTL -20090824ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	K33FK-D	ANGEL FIRE NM	96.5	LIC	BLDTT -20120509AAX
33	K33GC-D	CAPULIN, ETC. NM	81.9	LIC	BLDTT -20110804AAD
34	KWGN-TV	DENVER CO	284.4	LIC	BLCDT -20091209ACA
34	KTLP-LP	PUEBLO CO	126.3	LIC	BLTTL -20100505AHF
34	K34FQ-D	ROY NM	143.3	LIC	BLDTT -20110804AAE
34	K34GL	SANTA ROSA NM	254.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34GI	TRINIDAD CO	BLTTL -20050613ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KWGN-TV	DENVER CO	284.4	LIC	BLCDT -20091209ACA
34	K34GL	SANTA ROSA NM	254.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 10

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34CR	ALAMOGORDO NM	BDFCDTT -20090731AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	K34FU	ARREY & DERRY NM	125.6	LIC	BLTT -20040325ACF
34	NEW	CARLSBAD NM	157.0	APP	BNPTTL -20000829ARN
34	NEW	MAGDALENA NM	147.6	APP	BNPDTL -20100513AEA
35	K35GU	RUIDOSO, ETC. NM	64.6	LIC	BLTT -20060221AAN
34	K34GL	SANTA ROSA NM	261.2	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.
34	K34CR	ALAMOGORDO, ETC. NM	BLTT -19890703IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	K34FU	ARREY & DERRY NM	125.6	LIC	BLTT -20040325ACF
34	NEW	CARLSBAD NM	157.0	APP	BNPTTL -20000829ARN
49	K49EW	RUIDOSO NM	64.6	LIC	BLTT -20000726AAU
34	K34GL	SANTA ROSA NM	261.2	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.
34	K34FU	ARREY & DERRY NM	BLTT -20040325ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	NEW	HATCH NM	32.1	APP	BNPDTL -20100513AEL
34	K34CR	ALAMOGORDO NM	125.6	APP	BDFCDTT -20090731AAY
34	K34CR	ALAMOGORDO, ETC. NM	125.6	LIC	BLTT -19890703IB
34	NEW	MAGDALENA NM	73.0	APP	BNPDTL -20100513AEA
35	K35JR-D	ARREY & DERRY NM	0.0	LIC	BLDTT -20110902AAQ
49	K49CZ	CABALLO NM	0.1	LIC	BLTT -19910123IE
34	K34GL	SANTA ROSA NM	321.8	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.
34	NEW	CARLSBAD NM	BNPTTL -20000829ARN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KRPV-DT	ROSWELL NM	107.1	LIC	BLCDT -20090211ABQ
34	K34CR	ALAMOGORDO NM	157.0	APP	BDFCDTT -20090731AAY
34	K34CR	ALAMOGORDO, ETC. NM	157.0	LIC	BLTT -19890703IB
35	NEW	CARLSBAD NM	23.7	APP	BDCCDTL -20120416ABD
49	K49ES	CARLSBAD NM	0.2	LIC	BLTT -20000707AEJ
34	K34GL	SANTA ROSA NM	282.4	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.
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34 K34FD-D CHAMA NM BLDTT -20110613ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KRTN-TV	DURANGO CO	121.6	LIC	BLCDT -20081029AAA
34	KWGN-TV	DENVER CO	336.7	LIC	BLCDT -20091209ACA
34	K34GI	TRINIDAD CO	189.0	CP	BDFCDTL -20090824ACG
34	K34HF-D	CUBA NM	100.9	LIC	BLDTT -20060718ABG
34	K34GL	SANTA ROSA NM	276.8	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.
34	K34HF-D	CUBA NM	BLDTT -20060718ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	K34FD-D	CHAMA NM	100.9	LIC	BLDTT -20110613ABC
34	K34LL-D	MT. POWELL NM	139.9	CP	BNPDTT -20091028AAW
35	KNME-TV	ALBUQUERQUE NM	95.7	LIC	BLEDT -20030218BNH
35	K35GY	CUBA NM	0.0	LIC	BLTT -20060628ABZ
34	K34GL	SANTA ROSA NM	228.3	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.
34	K67CS	DORA NM	BDISDTL -20110831ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	K34GU	FORT SUMNER NM	105.5	LIC	BLTT -20060105AAU
34	K34KZ-D	HOBBS NM	164.3	CP	BNPDTL -20090825BNH
34	K34MD-D	AMARILLO TX	170.6	CP	BNPDTL -20100518AET
34	NEW	LUBBOCK TX	158.4	APP	BNPDTL -20090825AYA
34	NEW	LUBBOCK TX	152.2	APP	BNPDTL -20090825ARG
34	KZFB-LP	PAMPA TX	216.2	LIC	BLTTL -20070502AAJ
34	K34KO-D	TULIA TX	141.1	LIC	BLDTT -20110425ACE
35	K35CG	BOVINA TX	50.4	LIC	BLTT -19910712JK
34	K34GL	SANTA ROSA NM	153.4	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.
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
34	K34GL	SANTA ROSA NM	61.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

OET-69 Interference Analysis, K34GL (digital flash-cut), Santa Rosa, NM, Ch. 34

Channel	Call	City/State	Application	Ref. No.
34	K34KZ-D	HOBBS NM	BNPDTL	-20090825BNH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	NEW	CARLSBAD NM	112.6	APP	BNPTTL	-20000829ARN
34	K67CS	DORA NM	164.3	CP	BDISDTL	-20110831ACF
34	NEW	LUBBOCK TX	140.0	APP	BNPDTL	-20090825AYA
34	NEW	LUBBOCK TX	145.9	APP	BNPDTL	-20090825ARG
34	NEW	ODESSA TX	117.6	APP	BMJADTL	-20100524AEC
34	K34GL	SANTA ROSA NM	280.8	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.
34	NEW	MAGDALENA NM	BNPDTL	-20100513AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	K21GC	SAFFORD AZ	272.9	CP	BDISDTT	-20090630AAH
34	K34CR	ALAMOGORDO NM	147.6	APP	BDFCDTT	-20090731AAY
34	K34CR	ALAMOGORDO, ETC. NM	147.6	LIC	BLTT	-19890703IB
34	K34FU	ARREY & DERRY NM	73.0	LIC	BLTT	-20040325ACF
35	K35JR-D	ARREY & DERRY NM	73.0	LIC	BLDTT	-20110902AAQ
34	K34GL	SANTA ROSA NM	271.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34LL-D	MT. POWELL NM	BNPDTT	-20091028AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	K33GA-D	GRANTS, MILAN NM	49.4	LIC	BLDTT	-20110510ACI
34	K34HF-D	CUBA NM	139.9	LIC	BLDTT	-20060718ABG
34	K34GL	SANTA ROSA NM	328.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34FQ-D	ROY NM	BLDTT	-20110804AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	K34GI	TRINIDAD CO	143.3	CP	BDFCDTL	-20090824ACG
34	K34GI	TRINIDAD CO	143.3	LIC	BLTTL	-20050613ABW
34	K67CS	DORA NM	210.9	CP	BDISDTL	-20110831ACF
34	K34GL	SANTA ROSA NM	119.7	LIC	BLTT	-20050927AHE
34	K34GL	SANTA ROSA NM	119.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34MD-D	AMARILLO TX	BNPDTL	-20100518AET

Stations Potentially Affecting This Station

OET-69 Interference Analysis, K34GL (digital flash-cut), Santa Rosa, NM, Ch. 34

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KCPN-LP	AMARILLO TX	11.2	LIC	BLTTL -20011203AAQ
34	K67CS	DORA NM	170.6	CP	BDISDTL -20110831ACF
34	NEW	LUBBOCK TX	202.8	APP	BNPDTL -20090825AYA
34	NEW	LUBBOCK TX	191.9	APP	BNPDTL -20090825ARG
34	KZFB-LP	PAMPA TX	48.0	LIC	BLTTL -20070502AAJ
34	K34KO-D	TULIA TX	78.7	LIC	BLDTT -20110425ACE
34	K34GL	SANTA ROSA NM	262.9	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.
34	NEW	LUBBOCK TX	BNPDTL -20090825AYA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KWAB-TV	BIG SPRING TX	130.5	LIC	BLCDT -20090818AAN
33	KJTV-CD	LUBBOCK TX	9.7	LIC	BLDTL -20101123AOD
34	K67CS	DORA NM	158.4	CP	BDISDTL -20110831ACF
34	K34KZ-D	HOBBS NM	140.0	CP	BNPDTL -20090825BNH
34	NEW	LUBBOCK TX	11.0	APP	BNPDTL -20090825ARG
34	NEW	ODESSA TX	185.9	APP	BMJADTL -20100524AEC
34	KZFB-LP	PAMPA TX	224.0	LIC	BLTTL -20070502AAJ
34	K34KO-D	TULIA TX	124.8	LIC	BLDTT -20110425ACE
35	KJTV-TV	LUBBOCK TX	9.7	LIC	BLCDT -20070201BKH
34	K34GL	SANTA ROSA NM	311.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	NEW	LUBBOCK TX	BNPDTL -20090825ARG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KJTV-CD	LUBBOCK TX	2.7	LIC	BLDTL -20101123AOD
34	K67CS	DORA NM	152.2	CP	BDISDTL -20110831ACF
34	K34KZ-D	HOBBS NM	145.9	CP	BNPDTL -20090825BNH
34	K34MD-D	AMARILLO TX	191.9	CP	BNPDTL -20100518AET
34	NEW	LUBBOCK TX	11.0	APP	BNPDTL -20090825AYA
34	NEW	ODESSA TX	196.2	APP	BMJADTL -20100524AEC
34	KZFB-LP	PAMPA TX	213.3	LIC	BLTTL -20070502AAJ
34	K34KO-D	TULIA TX	113.9	LIC	BLDTT -20110425ACE
35	KJTV-TV	LUBBOCK TX	2.7	LIC	BLCDT -20070201BKH
34	K34GL	SANTA ROSA NM	305.5	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.
34	K34HH	MIDLAND TX	BLTTL -20061107AEM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KMID	MIDLAND TX	20.2	LIC	BLCDT -20110218AAS
30	KWWT	ODESSA TX	20.3	LIC	BLCDT -20090612AJT
33	KWAB-TV	BIG SPRING TX	60.8	LIC	BLCDT -20090818AAN
34	NEW	ODESSA TX	48.8	APP	BMJADTL -20100524AEC
35	NEW	ODESSA-MIDLAND TX	20.3	APP	BNPDTL -20100927AGA
38	KPBT-TV	ODESSA TX	35.1	LIC	BLEDT -20080819ACX
38	KPBT-TV	ODESSA TX	29.8	CP MOD	BMPEDT -20111003AHL
42	KMLM-DT	ODESSA TX	20.8	LIC	BLCDT -20081231AAS
49	KTLD-LP	ODESSA TX	10.7	LIC	BLTTL -19920414IB
34	K34GL	SANTA ROSA NM	402.6	APP	USERRECORD-01

OET-69 Interference Analysis, K34GL (digital flash-cut), Santa Rosa, NM, Ch. 34

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	NEW	ODESSA TX	BMJADTL -20100524AEC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KWAB-TV	BIG SPRING TX	109.6	LIC	BLCDT -20090818AAN
34	NEW	CARLSBAD NM	176.1	APP	BNPTTL -20000829ARN
34	K34KZ-D	HOBBS NM	117.6	CP	BNPDTL -20090825BNH
34	NEW	LUBBOCK TX	185.9	APP	BNPDTL -20090825AYA
34	NEW	LUBBOCK TX	196.2	APP	BNPDTL -20090825ARG
34	K34HH	MIDLAND TX	48.8	LIC	BLTTL -20061107AEM
35	NEW	ODESSA-MIDLAND TX	31.8	APP	BNPDTL -20100927AGA
34	K34GL	SANTA ROSA NM	398.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	KZFB-LP	PAMPA TX	BLTTL -20070502AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KEYU	BORGER TX	46.5	LIC	BLCDT -20050210ALO
33	KCPN-LP	AMARILLO TX	46.6	LIC	BLTTL -20011203AAQ
34	K34MD-D	AMARILLO TX	48.0	CP	BNPDTL -20100518AET
34	K34GL	SANTA ROSA NM	309.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34KO-D	TULIA TX	BLDTT -20110425ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	K33LI-D	PLAINVIEW TX	38.9	CP	BNPDTL -20100323AIV
34	K67CS	DORA NM	141.1	CP	BDISDTL -20110831ACF
34	K34MD-D	AMARILLO TX	78.7	CP	BNPDTL -20100518AET
34	NEW	LUBBOCK TX	124.8	APP	BNPDTL -20090825AYA
34	NEW	LUBBOCK TX	113.9	APP	BNPDTL -20090825ARG
34	KZFB-LP	PAMPA TX	101.9	LIC	BLTTL -20070502AAJ
35	KJTV-TV	LUBBOCK TX	115.6	LIC	BLCDT -20070201BKH
35	K35EM-D	QUITAQUE TX	58.9	LIC	BLDTT -20091008AAX
34	K34GL	SANTA ROSA NM	272.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	KNME-TV	ALBUQUERQUE NM	BLEDT -20030218BNH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	K34GL	SANTA ROSA NM	163.4	APP	USERRECORD-01

OET-69 Interference Analysis, K34GL (digital flash-cut), Santa Rosa, NM, Ch. 34

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35BZ	EAGLE NEST NM	BLTTV -19881219IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KCNC-TV	DENVER CO	343.4	LIC	BLCDT -20090611AAQ
35	KNME-TV	ALBUQUERQUE NM	193.0	LIC	BLEDT -20030218BNH
35	K35GY	CUBA NM	160.5	LIC	BLTT -20060628ABZ
36	K36LF-D	TAOS NM	38.9	LIC	BLDTT -20110725ADT
34	K34GL	SANTA ROSA NM	193.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35GU	RUIDOSO, ETC. NM	BLTT -20060221AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KRPV-DT	ROSWELL NM	130.5	LIC	BLCDT -20090211ABQ
34	K34CR	ALAMOGORDO NM	64.6	APP	BDFCDTT -20090731AAY
35	KNME-TV	ALBUQUERQUE NM	210.3	LIC	BLEDT -20030218BNH
35	K35JR-D	ARREY & DERRY NM	142.4	LIC	BLDTT -20110902AAQ
35	KJTV-TV	LUBBOCK TX	362.7	LIC	BLCDT -20070201BKH
36	KKNJ-LP	ALAMOGORDO NM	64.6	APP	BDFCDTT -20060331AJK
34	K34GL	SANTA ROSA NM	200.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 32

Analysis of current record

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

Stations Potentially Affecting This Station

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	BLCDT -20070201BKH
50	K50CX	TUCUMCARI NM	0.0	LIC	BLTT -19910102JK
34	K34GL	SANTA ROSA NM	92.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 33

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	BLCDT -20050210ALO
32	KENW	PORTALES NM	50.4	LIC	BLEDT -20030219ADP

OET-69 Interference Analysis, K34GL (digital flash-cut), Santa Rosa, NM, Ch. 34

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	BMPCDT	-20080620ALR
35	KUOK	WOODWARD OK	361.6	LIC	BLCDT	-20091113AAE
35	KJTV-TV	LUBBOCK TX	151.5	LIC	BLCDT	-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
34	K34GL	SANTA ROSA NM	170.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	K36DI	SANTA ROSA NM	BLTT -19930408IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KTVS-LD	ALBUQUERQUE NM	163.4	LIC	BLDTL -20090810AAO
34	K34GL	SANTA ROSA NM	0.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	K38HR	SANTA ROSA NM	BLTT -20040322AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38IM	ALBUQUERQUE NM	163.4	LIC	BLTTL -20060414AAE
38	K38FP	TUCUMCARI NM	92.0	LIC	BLTT -20010514AAL
34	K34GL	SANTA ROSA NM	0.0	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.
38	K38FP	TUCUMCARI NM	BLTT -20010514AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38IM	ALBUQUERQUE NM	250.4	LIC	BLTTL -20060414AAE
38	K38HR	SANTA ROSA NM	92.0	LIC	BLTT -20040322AAK
38	KPBT-TV	ODESSA TX	383.7	LIC	BLEDT -20080819ACX
38	KPBT-TV	ODESSA TX	381.7	CP MOD	BMPEDT -20111003AHL
39	K39JK-D	MONTOYA & NEWKIRK NM	43.3	LIC	BLDTT -20100503ABP
34	K34GL	SANTA ROSA NM	92.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 37

Analysis of current record

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

Stations Potentially Affecting This Station

OET-69 Interference Analysis, K34GL (digital flash-cut), Santa Rosa, NM, Ch. 34

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KLUZ-TV	ALBUQUERQUE NM	250.2	LIC	BLCDT	-20070823AAK
42	KMLM-DT	ODESSA TX	367.0	LIC	BLCDT	-20081231AAS
34	K34GL	SANTA ROSA NM	92.0	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.
34	K34GL	SANTA ROSA NM	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	K67CS	DORA NM	153.4	CP	BDISDTL	-20110831ACF
34	K34GU	FORT SUMNER NM	61.0	LIC	BLTT	-20060105AAU
34	K34FQ-D	ROY NM	119.7	LIC	BLDTT	-20110804AAE

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 38
Before Analysis

Results for: 34A NM SANTA ROSA USERRECORD01 APP
HAAT 42.0 m, ATV ERP 0.2 kW
POPULATION AREA (sq km)
within Noise Limited Contour 3129 302.5
not affected by terrain losses 3129 302.5
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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