

OET-69 Interference Analysis, K44CJ (digital flash-cut), Tucumcari, NM, Ch. 44

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: 06-06-2012 Time: 09:00:44

Record Selected for Analysis

K44CJ USERRECORD-01 TUCUMCARI NM US
Channel 44 ERP 0.36 kW HAAT 258. m RCAMSL 01523 m STRINGENT MASK
Latitude 035-08-02 Longitude 0103-41-56
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	0.360	304.0	35.3
45.0	0.360	271.9	34.0
90.0	0.360	305.9	35.3
135.0	0.360	271.5	34.0
180.0	0.360	233.2	32.2
225.0	0.360	212.5	31.1
270.0	0.360	215.6	31.3
315.0	0.360	246.1	32.9

Contour Overlap to Proposed Station

Station
K44CJ 44 TUCUMCARI NM BLTT19900312JE

Station inside contour of Digital LPTV station
K44CJ 44 TUCUMCARI 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

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Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
44	K44CJ	TUCUMCARI NM	USERRECORD01

Stations Potentially Affected by	Proposed Station
Stations Potentially Affected by	Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	K36DI	SANTA ROSA NM	91.6	LIC	BLTT	-19930408IE
40	K40DK	TUCUMCARI NM	0.6	LIC	BLTT	-19920413JG
41	KFCL-LP	CLOVIS NM	89.4	LIC	BLTTTL	-20051222AEY
42	K42CR	TUCUMCARI NM	0.6	LIC	BLTT	-19891204IA
43	K43BU	CLOVIS NM	89.1	LIC	BLTTTL	-19890419IA
43	K43FI-D	LAS VEGAS NM	150.8	LIC	BLDTT	-20091112AKH
43	K43MQ-D	MOON RANCH NM	113.5	LIC	BLDTT	-20110613ABD
43	K43GW	RATON, ETC. NM	183.8	APP	BDFCDTT	-20120604ADS
43	K43GW	RATON, ETC. NM	183.8	LIC	BLTT	-20031107AEU
44	K44IX-D	SAN LUIS CO	277.4	LIC	BLDTT	-20101006AAX
44	K44JV-D	GARDEN CITY KS	388.0	CP	BNPDTL	-20090825ASJ
44	NEW	ALAMOGORDO NM	319.4	APP	BSFDDT	-20060630CRJ
44	K44CG	CAPULIN & DES MOINES NM	175.4	LIC	BLTT	-19880620ID
44	K44CG	CAPULIN, ETC. NM	175.4	CP	BDFCDTT	-20111011AFY
44	K44DD	CHAMA NM	326.5	LIC	BLTT	-19920702IC
44	K44CZ-D	PENASCO NM	220.1	LIC	BLDTT	-20100621ACE
44	K44HJ	SOCORRO NM	321.1	CP	BDFCDTT	-20081222AAQ
44	K44HJ	SOCORRO NM	321.1	LIC	BLTT	-20041021AEX
44	NEW	TRUTH OR CONSEQUENCE NM	388.8	APP	BNPDTL	-20100513AEJ
44	K44IW-D	HOLLIS OK	357.1	LIC	BLDTT	-20100802AFZ
44	K44LB-D	BIG SPRING TX	379.3	CP	BNPDTL	-20100312ACY
44	K44CC-D	GRUVER TX	242.9	LIC	BLDTT	-20100827AAN
44	KYAM-LD	HEREFORD TX	148.0	LIC	BLDTL	-20100128AAC
44	K44HH	LUBBOCK TX	242.3	CP	BDFCDTL	-20110919ADE
44	K44HH	LUBBOCK TX	242.3	LIC	BLTT	-20050801AHG
44	K44AK-D	MEMPHIS TX	284.3	LIC	BLDTT	-20100817ABH
44	K44KH-D	MIDLAND TX	373.5	CP	BNPDTL	-20090825AQG
44	K44JO	MONAHANS TX	407.0	CP	BNPTTL	-20000831AVV
44	K44GL	PLAINVIEW TX	207.8	LIC	BLTT	-20050630AEW
44	K44KY-D	WESTBROOK TX	396.4	CP	BNPDTL	-20100310ACJ
45	K45BF	CLOVIS NM	89.1	LIC	BLTT	-19970616JB
45	K45IQ	AMARILLO TX	193.3	LIC	BLTTTL	-20070730AKW
46	K46BU	TUCUMCARI NM	0.6	LIC	BLTT	-19890713IG
47	K47DH	CLOVIS NM	89.1	LIC	BLTT	-19910712JL
48	K48EH	TUCUMCARI NM	0.0	LIC	BLTT	-19960118JE

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Analysis of Interference to Affected Station 1

Analysis of current record

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

Stations Potentially Affecting This Station

OET-69 Interference Analysis, K44CJ (digital flash-cut), Tucumcari, NM, Ch. 44

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KTVS-LD	ALBUQUERQUE NM	163.4	LIC	BLDTL	-20090810AAO
44	K44CJ	TUCUMCARI NM	91.6	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.
40	K40DK	TUCUMCARI NM	BLTT	-19920413JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KENW	PORTALES NM	107.0	LIC	BLEDT	-20030219ADP
39	K39JK-D	MONTOYA & NEWKIRK NM	43.3	LIC	BLDTT	-20100503ABP
40	KLBK-TV	LUBBOCK TX	245.5	LIC	BLCDT	-20080227ABM
44	K44CJ	TUCUMCARI NM	0.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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
44	K44CJ	TUCUMCARI 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 4

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	BLCDT	-20070823AAK
42	KMLM-DT	ODESSA TX	367.0	LIC	BLCDT	-20081231AAS
44	K44CJ	TUCUMCARI 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.
43	K43BU	CLOVIS NM	BLTTL	-19890419IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KLCW-TV	WOLFFORTH TX	161.5	LIC	BLCDT	-20110404AFU
43	KLCW-TV	WOLFFORTH TX	161.5	CP MOD	BMPCDT	-20080411AAI
44	K44CJ	TUCUMCARI NM	89.1	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.
43	K43FI-D	LAS VEGAS NM	BLDTT	-20091112AKH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KLUZ-TV	ALBUQUERQUE NM	116.3	LIC	BLCDT	-20070823AAK
43	K43HW	ALBUQUERQUE NM	150.2	CP	BDFCDTL	-20110317ABG
43	K43HW	ALBUQUERQUE NM	150.1	LIC	BLTTL	-20030303AAM
43	K43HW	ALBUQUERQUE NM	116.2	APP	BMPDTL	-20120404ACM
43	K43MQ-D	MOON RANCH NM	67.9	LIC	BLDTT	-20110613ABD
43	K43GW	RATON, ETC. NM	141.8	APP	BDFCDTT	-20120604ADS
43	K43GW	RATON, ETC. NM	141.8	LIC	BLTT	-20031107AEU
43	K43IA	TAOS NM	91.7	LIC	BLTT	-20060420ACX
43	KLCW-TV	WOLFFORTH TX	388.2	LIC	BLCDT	-20110404AFU
43	KLCW-TV	WOLFFORTH TX	388.2	CP MOD	BMPCDT	-20080411AAI
44	K44CJ	TUCUMCARI NM	150.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43MQ-D	MOON RANCH NM	BLDTT	-20110613ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	K43HW	ALBUQUERQUE NM	167.1	CP	BDFCDTL	-20110317ABG
43	K43HW	ALBUQUERQUE NM	167.1	LIC	BLTTL	-20030303AAM
43	K43HW	ALBUQUERQUE NM	138.3	APP	BMPDTL	-20120404ACM
43	K43BU	CLOVIS NM	172.2	LIC	BLTTL	-19890419IA
43	K43FI-D	LAS VEGAS NM	67.9	LIC	BLDTT	-20091112AKH
43	K43IA	TAOS NM	159.1	LIC	BLTT	-20060420ACX
43	KLCW-TV	WOLFFORTH TX	330.4	LIC	BLCDT	-20110404AFU
43	KLCW-TV	WOLFFORTH TX	330.4	CP MOD	BMPCDT	-20080411AAI
44	K44CJ	TUCUMCARI NM	113.5	APP	USERRECORD-01	

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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.
43	K43GW	RATON, ETC. NM	BDFCDTT -20120604ADS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	K42CH	CAPULIN, ETC. NM	47.9	CP	BDFCDTT -20111011AFX
43	K43CG	COLORADO SPRINGS CO	232.7	LIC	BLTTL -20030604ACP
43	K43CG	COLORADO SPRINGS CO	232.7	CP	BDFCDTL -20120329AMG
43	KPXC-TV	DENVER CO	382.2	LIC	BLCDDT -20080818ACR
43	KPXC-TV	DENVER CO	377.8	APP	BMPCDDT -20070104ACH
43	K43NE-D	PUEBLO CO	161.7	CP	BNPDDL -20100329AAL
43	K43HW	ALBUQUERQUE NM	245.3	APP	BMPDDL -20120404ACM
43	K43IA	TAOS NM	105.6	LIC	BLTT -20060420ACX
44	K44CG	CAPULIN, ETC. NM	47.9	CP	BDFCDTT -20111011AFY
44	K44CJ	TUCUMCARI NM	183.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	K43GW	RATON, ETC. NM	BLTT -20031107AEU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	K42CH	CAPULIN, ETC. NM	47.9	CP	BDFCDTT -20111011AFX
43	K43CG	COLORADO SPRINGS CO	232.7	LIC	BLTTL -20030604ACP
43	KPXC-TV	DENVER CO	382.2	LIC	BLCDDT -20080818ACR
43	KPXC-TV	DENVER CO	377.8	APP	BMPCDDT -20070104ACH
43	K43IA	TAOS NM	105.6	LIC	BLTT -20060420ACX
44	K44CG	CAPULIN, ETC. NM	47.9	CP	BDFCDTT -20111011AFY
44	K44CJ	TUCUMCARI NM	183.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44IX-D	SAN LUIS CO	BLDTT -20101006AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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44	K44CA	CIMARRON CREEK, ETC. CO	231.1	LIC	BLTT	-19880908IB
44	K44CI	SALIDA, ETC. CO	147.2	LIC	BLTT	-19901107JX
44	K44CG	CAPULIN & DES MOINES NM	148.4	LIC	BLTT	-19880620ID
44	K44CG	CAPULIN, ETC. NM	148.4	CP	BDFCDTT	-20111011AFY
44	K44DD	CHAMA NM	109.5	LIC	BLTT	-19920702IC
44	K44CZ-D	PENASCO NM	110.9	LIC	BLDTT	-20100621ACE
44	K44CJ	TUCUMCARI NM	277.4	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.
44	K44JV-D	GARDEN CITY KS	BNPDTL -20090825ASJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44CJ	TUCUMCARI NM	388.0	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.
44	NEW	ALAMOGORDO NM	BSFDTT -20060630CRJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44HJ	SOCORRO NM	156.7	LIC	BLTT -20041021AEX
44	NEW	TRUTH OR CONSEQUENCE NM	130.7	APP	BNPDTL -20100513AEJ
44	K44CJ	TUCUMCARI NM	319.4	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.
44	K44CG	CAPULIN & DES MOINES NM	BLTT -19880620ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44CJ	TUCUMCARI NM	175.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

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Channel	Call	City/State	Application Ref. No.
44	K44CG	CAPULIN, ETC. NM	BDFCDTT -20111011AFY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	K43GW	RATON, ETC. NM	47.9	APP	BDFCDTT -20120604ADS
43	K43GW	RATON, ETC. NM	47.9	LIC	BLTT -20031107AEU
44	K44CI	SALIDA, ETC. CO	269.6	LIC	BLTT -19901107JX
44	K44CZ-D	PENASCO NM	173.3	LIC	BLDTT -20100621ACE
44	K44CJ	TUCUMCARI NM	175.4	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.
44	K44DD	CHAMA NM	BLTT -19920702IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44CA	CIMARRON CREEK, ETC. CO	183.5	LIC	BLTT -19880908IB
44	K44CI	SALIDA, ETC. CO	179.5	LIC	BLTT -19901107JX
44	K44CJ	TUCUMCARI NM	326.5	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.
44	K44CZ-D	PENASCO NM	BLDTT -20100621ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	K43HW	ALBUQUERQUE NM	130.9	APP	BMPDTL -20120404ACM
43	K43IA	TAOS NM	24.4	LIC	BLTT -20060420ACX
44	K44CI	SALIDA, ETC. CO	247.0	LIC	BLTT -19901107JX
44	K44IX-D	SAN LUIS CO	110.9	LIC	BLDTT -20101006AAX
44	K44CG	CAPULIN, ETC. NM	173.3	CP	BDFCDTT -20111011AFY
44	K44DD	CHAMA NM	107.5	LIC	BLTT -19920702IC
45	K45GD-D	ROMEO, ETC. CO	74.0	LIC	BLDTT -20091211AEW
45	KASY-TV	ALBUQUERQUE NM	131.0	LIC	BLCDDT -20030429ABF
44	K44CJ	TUCUMCARI NM	220.1	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.
44	K44HJ	SOCORRO NM	BDFCDTT -20081222AAQ

Stations Potentially Affecting This Station

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Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	NEW	ALAMOGORDO NM	156.7	APP	BSFDTT	-20060630CRJ
44	NEW	TRUTH OR CONSEQUENCE NM	92.5	APP	BNPDTL	-20100513AEJ
44	K44CJ	TUCUMCARI NM	321.1	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.
44	K44HJ	SOCORRO NM	BLTT	-20041021AEX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KLUZ-TV	ALBUQUERQUE NM	135.1	LIC	BLCDT	-20070823AAQ
44	K44CJ	TUCUMCARI NM	321.1	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.
44	NEW	TRUTH OR CONSEQUENCE NM	BNPDTL	-20100513AEJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	KWBA-TV	SIERRA VISTA AZ	370.2	LIC	BLCDT	-20050614ACW
44	NEW	ALAMOGORDO NM	130.7	APP	BSFDTT	-20060630CRJ
44	K44HJ	SOCORRO NM	92.5	CP	BDFCDTT	-20081222AAQ
44	K44HJ	SOCORRO NM	92.5	LIC	BLTT	-20041021AEX
45	K45HJ	CABALLO NM	35.8	APP	BDFCDTL	-20090126AGA
45	K45HJ	CABALLO NM	35.8	LIC	BLTT	-20091030AAC
44	K44CJ	TUCUMCARI NM	388.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	K44IW-D	HOLLIS OK	BLDTT	-20100802AZF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	K43KS-D	ALTUS OK	42.9	LIC	BLDTT	-20100709AJX
43	K43HD-D	QUANAH TX	59.3	LIC	BLDTT	-20111014ABZ
44	K44BQ	ARDMORE OK	238.6	LIC	BLTT	-19900823II
44	K44AK-D	MEMPHIS TX	72.9	LIC	BLDTT	-20100817ABH
44	K44GL	PLAINVIEW TX	184.0	LIC	BLTT	-20050630AEW

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44	K44GS	WICHITA FALLS TX	146.1	CP	BDFCDTT	-20090819AFL
44	K44GS	WICHITA FALLS TX	146.1	CP	BPTT	-20090527AFI
44	K44CJ	TUCUMCARI NM	357.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44LB-D	BIG SPRING TX	BNPDTL -20100312ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44HH	LUBBOCK TX	153.9	CP	BDFCDTL -20110919ADE
44	K44HH	LUBBOCK TX	153.9	LIC	BLTT -20050801AHG
44	K44KH-D	MIDLAND TX	68.4	CP	BNPDTL -20090825AQG
44	K44JO	MONAHANS TX	146.6	CP	BNPTTL -20000831AVV
44	KIDT-CD	STAMFORD TX	142.0	CP	BPTTA -20110217AAH
44	KIDT-CD	STAMFORD TX	142.0	LIC	BLDTT -20110428AAL
44	K44KY-D	WESTBROOK TX	57.9	CP	BNPDTL -20100310ACJ
45	NEW	ODESSA-MIDLAND TX	70.0	APP	BNPDTL -20100927AGC
44	K44CJ	TUCUMCARI NM	379.3	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.
44	K44CC-D	GRUVER TX	BLDTT -20100827AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KYAM-LD	HEREFORD TX	144.1	LIC	BLDTL -20100128AAC
44	K44CJ	TUCUMCARI NM	242.9	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.
44	KYAM-LD	HEREFORD TX	BLDTL -20100128AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44HH	LUBBOCK TX	167.7	CP	BDFCDTL -20110919ADE
44	K44HH	LUBBOCK TX	167.7	LIC	BLTT -20050801AHG
44	K44AK-D	MEMPHIS TX	137.3	LIC	BLDTT -20100817ABH

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44	K44GL	PLAINVIEW TX	100.7	LIC	BLTT	-20050630AEW
44	K44CJ	TUCUMCARI NM	148.0	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.
44	K44HH	LUBBOCK TX	BDFCDTL -20110919ADE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KLCW-TV	WOLFFORTH TX	9.0	LIC	BLCDDT -20110404AFU
43	KLCW-TV	WOLFFORTH TX	9.0	CP MOD	BMPCDDT -20080411AAI
44	K44LB-D	BIG SPRING TX	153.9	CP	BNPDDL -20100312ACY
44	KYAM-LD	HEREFORD TX	167.7	LIC	BLDDL -20100128AAC
44	K44JO	MONAHANS TX	248.4	CP	BNPTTL -20000831AVV
44	K44GL	PLAINVIEW TX	72.2	LIC	BLTT -20050630AEW
44	KIDT-CD	STAMFORD TX	178.5	CP	BPTTA -20110217AAH
44	KIDT-CD	STAMFORD TX	178.5	LIC	BLDTT -20110428AAL
44	K44CJ	TUCUMCARI NM	242.3	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.
44	K44HH	LUBBOCK TX	BLTT -20050801AHG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KLBK-TV	LUBBOCK TX	6.4	LIC	BLCDDT -20080227ABM
43	KLCW-TV	WOLFFORTH TX	9.0	LIC	BLCDDT -20110404AFU
43	KLCW-TV	WOLFFORTH TX	9.0	CP MOD	BMPCDDT -20080411AAI
44	K44GL	PLAINVIEW TX	72.2	LIC	BLTT -20050630AEW
44	K44CJ	TUCUMCARI NM	242.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44AK-D	MEMPHIS TX	BLDTT -20100817ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44IW-D	HOLLIS OK	72.9	LIC	BLDTT -20100802AZF
44	KYAM-LD	HEREFORD TX	137.3	LIC	BLDDL -20100128AAC
44	K44HH	LUBBOCK TX	177.7	CP	BDFCDTL -20110919ADE
44	K44HH	LUBBOCK TX	177.7	LIC	BLTT -20050801AHG
44	K44GL	PLAINVIEW TX	120.8	LIC	BLTT -20050630AEW

OET-69 Interference Analysis, K44CJ (digital flash-cut), Tucumcari, NM, Ch. 44

45	K45DM-D	CLARENDON TX	31.7	LIC	BLDTT	-20110803AAQ
44	K44CJ	TUCUMCARI NM	284.3	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.
44	K44KH-D	MIDLAND TX	BNPDTL -20090825AQG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	K44LB-D	BIG SPRING TX	68.4	CP	BNPDTL -20100312ACY
44	K44HH	LUBBOCK TX	180.3	CP	BDFCDTL -20110919ADE
44	K44HH	LUBBOCK TX	180.3	LIC	BLTT -20050801AHG
44	K44JO	MONAHANS TX	80.2	CP	BNPTTL -20000831AVV
44	K44KY-D	WESTBROOK TX	126.3	CP	BNPDTL -20100310ACJ
45	NEW	ODESSA-MIDLAND TX	6.8	APP	BNPDTL -20100927AGC
44	K44CJ	TUCUMCARI NM	373.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44JO	MONAHANS TX	BNPTTL -20000831AVV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KMLM-DT	ODESSA TX	81.1	LIC	BLCDT -20081231AAS
44	K44KH-D	MIDLAND TX	80.2	CP	BNPDTL -20090825AQG
44	K44CJ	TUCUMCARI NM	407.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44GL	PLAINVIEW TX	BLTT -20050630AEW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KLBK-TV	LUBBOCK TX	78.5	LIC	BLCDT -20080227ABM
43	KLCW-TV	WOLFFORTH TX	81.2	LIC	BLCDT -20110404AFU
43	KLCW-TV	WOLFFORTH TX	81.2	CP MOD	BMPCDT -20080411AAI
44	KYAM-LD	HEREFORD TX	100.7	LIC	BLDTL -20100128AAC
44	K44HH	LUBBOCK TX	72.2	CP	BDFCDTL -20110919ADE

OET-69 Interference Analysis, K44CJ (digital flash-cut), Tucumcari, NM, Ch. 44

44	K44HH	LUBBOCK TX	72.2	LIC	BLTT	-20050801AHG
44	K44CJ	TUCUMCARI NM	207.8	APP	USERRECORD-01	

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.
44	K44KY-D	WESTBROOK TX	BNPDTL	-20100310ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	K44LB-D	BIG SPRING TX	57.9	CP	BNPDTL	-20100312ACY
44	K44HH	LUBBOCK TX	156.6	CP	BDFCDTL	-20110919ADE
44	K44HH	LUBBOCK TX	156.6	LIC	BLTT	-20050801AHG
44	K44KH-D	MIDLAND TX	126.3	CP	BNPDTL	-20090825AQQ
44	K44JO	MONAHANS TX	203.4	CP	BNPTTL	-20000831AVV
44	KIDT-CD	STAMFORD TX	85.0	CP	BPTTA	-20110217AAH
44	KIDT-CD	STAMFORD TX	85.0	LIC	BLDTT	-20110428AAL
44	KWKT-TV	WACO TX	365.2	LIC	BLCDT	-20090612AIS
45	K45LY-D	WESTBROOK TX	0.0	CP	BNPDTL	-20100310ACI
44	K44CJ	TUCUMCARI NM	396.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

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
44	K44CJ	TUCUMCARI NM	89.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	K45IQ	AMARILLO TX	BLTTL	-20070730AKW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	K44CJ	TUCUMCARI NM	193.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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OET-69 Interference Analysis, K44CJ (digital flash-cut), Tucumcari, NM, Ch. 44

Analysis of Interference to Affected Station 33

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	BLTTL -20090410AQO
44	K44CJ	TUCUMCARI NM	0.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 34

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	BLTTL -20071025AAD
44	K44CJ	TUCUMCARI NM	89.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

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
44	K44CJ	TUCUMCARI NM	0.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44CJ	TUCUMCARI NM	USERRECORD-01

Stations Potentially Affecting This Station

OET-69 Interference Analysis, K44CJ (digital flash-cut), Tucumcari, NM, Ch. 44

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	K44CG	CAPULIN, ETC. NM	175.4	CP	BDFCDTT	-20111011AFY
44	KYAM-LD	HEREFORD TX	148.0	LIC	BLDTL	-20100128AAC

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 36
Before Analysis

Results for: 44A NM TUCUMCARI USERRECORD01 APP
HAAT 258.0 m, ATV ERP 0.4 kW
POPULATION AREA (sq km)
within Noise Limited Contour 8819 3354.3
not affected by terrain losses 8813 3190.7
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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