

Percent allowed new interference: 0.500  
 Percent allowed new interference to non Class A LPTV: 2.000  
 TW Census data selected 2000  
 Data Base Selected  
 /space/software/cdbs/pt\_tvdb.sff  
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-06-2012 Time: 22:34:25

Record Selected for Analysis

K47MU USERRECORD-01 EL RENO OK US  
 Channel 47 ERP 15. kW HAAT 128. m RCAMSL 00530 m STRINGENT MASK  
 Latitude 035-36-26 Longitude 0097-59-36  
 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 (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	15.000	151.0	46.8
45.0	15.000	150.8	46.8
90.0	15.000	133.3	45.6
135.0	15.000	128.9	45.3
180.0	15.000	109.5	43.7
225.0	15.000	105.5	43.3
270.0	15.000	114.1	44.2
315.0	15.000	128.0	45.2

Contour Overlap to Proposed Station

Station  
 KOCY-LP 48 OKLAHOMA CITY OK BSTA20110411AAA causes

Contour overlap to Digital LPTV station  
 K47MU 47 EL RENO OK USERRECORD01

Station  
 KOCY-LP 48 OKLAHOMA CITY OK BLTTL20070312ABX causes

Contour overlap to Digital LPTV station  
 K47MU 47 EL RENO OK USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Call	City/State	ARN
47	K47MU	EL RENO OK	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	K43LK-D	LAWTON OK	114.0	CP	BPTTL	-20090217AFP
45	K45EJ	ENID OK	96.2	LIC	BLTT	-19970310JJ
46	K46JL-D	ALTUS OK	164.0	LIC	BLDTT	-20100709AKH
46	KOCM	NORMAN OK	45.6	LIC	BLCDT	-20090522AFN
46	K39CW	TULSA OK	190.2	CP	BDFCDTL	-20110308AAR
46	K39CW	TULSA OK	190.2	CP	BDISTTL	-20100408ACK
46	K46LJ-D	SHAMROCK TX	207.0	CP	BNPDTL	-20100416ABL
46	K46IU-D	WICHITA FALLS TX	194.3	LIC	BLDTL	-20100422AEE
46	KYWF-LP	WITCHITA FALLS TX	193.9	APP	BDISDTL	-20090508ACD
47	K47ND-D	SPRINGDALE AR	356.6	CP	BNPDTL	-20100210ABJ
47	NEW	RUSSELL KS	375.7	APP	BNPDTL	-20100514AHM
47	KSNL-LD	SALINA KS	360.6	LIC	BLDTL	-20080611ABR
47	K47NH-D	JOPLIN MO	335.6	CP MOD	BMPDTL	-20110726AEO
47	K47KI-D	DUNCAN OK	133.4	LIC	BLDTT	-20091228AEH
47	KXDA-LP	DURANT OK	190.5	APP	BDISDTL	-20090605ACG
47	K47LR-D	ELK CITY OK	118.8	LIC	BLDTT	-20100510ASX
47	K47LS-D	HOLLIS OK	190.9	LIC	BLDTT	-20100802AZC
47	K47NV-D	MULDROW OK	307.7	CP	BNPDTL	-20100505AJY
47	K47LB-D	SEILING OK	102.0	LIC	BLDTT	-20101007ACJ
47	KWHB	TULSA OK	213.9	LIC	BLCDT	-20090217ACO
47	KWHB	TULSA OK	213.9	CP MOD	BMPCDT	-20080619ABI
47	K47MS-D	AMARILLO TX	351.2	CP	BNPDTL	-20091218AFH
47	K47BP	BOOKER, ETC. TX	221.5	LIC	BLTTL	-19870127IP
47	K47NB-D	CISCO TX	374.0	CP	BNPDTL	-20100304AAV
47	K47BQ-D	CLARENDON TX	277.8	LIC	BLDTT	-20110803AAR
47	K47BP	FOLLETT TX	221.5	CP	BDFCDTT	-20110906AFO
47	KUVN-CA	FORT WORTH TX	323.3	CP	BDISDTA	-20080804AFA
47	KUVN-CA	FORT WORTH TX	323.3	LIC	BLTTA	-20030929ASK
47	K47NT-D	MINERAL WELLS TX	311.0	CP	BNPDTL	-20100827ABL
47	K47GM-D	NEW MOBEETIE TX	227.6	LIC	BLDTT	-20100817ABI
48	K48KY-D	ALTUS OK	164.0	LIC	BLDTT	-20100709AKI
48	K48KE-D	BUFFALO OK	198.6	LIC	BLDTT	-20091228AEL
48	NEW	ENID OK	103.4	APP	BNPDTL	-20101027AAR
48	K48NQ-D	LAWTON OK	122.5	CP	BNPDTL	-20100930ARJ
48	KOCY-LP	OKLAHOMA CITY OK	45.8	APP	BSTA	-20110411AAA
48	KOCY-LP	OKLAHOMA CITY OK	45.8	CP	BDFCDTL	-20110404AFL
48	KOCY-LP	OKLAHOMA CITY OK	45.8	LIC	BLTTL	-20070312ABX
48	K48MS-D	SHAMROCK TX	207.0	CP	BNPDTL	-20100416ABM

48	K48HU	WICHITA FALLS TX	192.3	CP	BDFCDTT	-20090821AAF
48	K48HU	WICHITA FALLS TX	192.3	LIC	BLTT	-20050916ABA
49	K49GC	LAWTON OK	117.4	LIC	BLTT	-20011109AAL
50	KOKQ-LP	GLENCOE OK	63.0	LIC	BLTTL	-19931227IA
51	K51EB	SEILING OK	102.0	LIC	BLTTL	-19940608II
54	KXOC-LP	OKLAHOMA CITY OK	45.6	CP MOD	BMP TTL	-20010116AIW

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	K43LK-D	LAWTON OK	BPTTL -20090217AFP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KWTV-DR	OKLAHOMA OK	131.2	APP	BPRM -20091202ATS
39	KWTV-DT	OKLAHOMA CITY OK	131.2	LIC	BLCDT -20100830AAP
40	KAUT-TV	OKLAHOMA CITY OK	130.7	CP	BPCDT -20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	131.2	LIC	BLCDT -20060504ACH
43	NEW	DICKSON OK	80.9	APP	BNPDTL -20100510ANB
43	KDTN	DENTON TX	259.8	LIC	BLEDT -20040301AAH
43	KLCW-TV	WOLFFORTH TX	353.4	LIC	BLCDT -20110404AFU
43	KLCW-TV	WOLFFORTH TX	353.4	CP MOD	BMPCDT -20080411AAI
46	KOCM	NORMAN OK	131.2	LIC	BLCDT -20090522AFN
50	KOPX-TV	OKLAHOMA CITY OK	131.2	LIC	BLCDT -20021108ABC
51	KSBI	OKLAHOMA CITY OK	131.2	LIC	BLCDT -20090611AAE
47	K47MU	EL RENO OK	114.0	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.
45	K45EJ	ENID OK	BLTT -19970310JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNW	WICHITA KS	149.6	LIC	BLCDT -20041029AJF
45	KOTV-DT	TULSA OK	209.0	LIC	BLCDT -20090625ACJ
46	KOCM	NORMAN OK	105.2	LIC	BLCDT -20090522AFN
47	K47MU	EL RENO OK	96.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46JL-D	ALTUS OK	BLDTT -20100709AKH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KOCM	NORMAN OK	200.3	LIC	BLCDDT	-20090522AFN
46	KTXD-TV	GREENVILLE TX	321.7	LIC	BLCDDT	-20040414ACS
46	K46LJ-D	SHAMROCK TX	102.5	CP	BNPDTL	-20100416ABL
46	K46IU-D	WICHITA FALLS TX	113.2	LIC	BLDTL	-20100422AEE
47	K47MU	EL RENO OK	164.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	KOCM	NORMAN OK	BLCDDT	-20090522AFN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KOTV-DT	TULSA OK	170.1	LIC	BLCDDT	-20090625ACJ
46	KSNF	JOPLIN MO	309.9	LIC	BLCDDT	-20091112AEU
46	KTXD-TV	GREENVILLE TX	343.0	LIC	BLCDDT	-20040414ACS
47	KWHB	TULSA OK	170.1	LIC	BLCDDT	-20090217ACO
47	KWHB	TULSA OK	170.1	CP MOD	BMPCDDT	-20080619ABI
47	K47MU	EL RENO OK	45.6	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1  
 Scenario 1 Affected station 4  
 Before Analysis

Results for: 46A OK NORMAN BLCDDT 20090522AFN LIC  
 HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213772	18856.9
not affected by terrain losses	1213761	18819.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24	9.9
lost to ATV IX only	24	9.9
lost to all IX	24	9.9

Potential Interfering Stations Included in above Scenario 1

46A TX GREENVILLE	BLCDDT	20040414ACS	LIC
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After Analysis

Results for: 46A OK NORMAN BLCDDT 20090522AFN LIC  
 HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213772	18856.9
not affected by terrain losses	1213761	18819.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2363	656.1
lost to ATV IX only	2363	656.1
lost to all IX	2363	656.1

Potential Interfering Stations Included in above Scenario 1

46A TX GREENVILLE BLCDT 20040414ACS LIC  
47A OK EL RENO USERRECORD01 APP

Percent new IX = 0.1927%

Worst case new IX 0.1927% Scenario 1

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel Call City/State Application Ref. No.  
46 K39CW TULSA OK BDFCDL -20110308AAR

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.  
45 KOTV-DT TULSA OK 31.7 LIC BLCDT -20090625ACJ  
46 KSNF JOPLIN MO 164.3 LIC BLCDT -20091112AEU  
46 KOCM NORMAN OK 148.3 LIC BLCDT -20090522AFN  
47 KWHB TULSA OK 31.7 LIC BLCDT -20090217ACO  
47 KWHB TULSA OK 31.7 CP MOD BMPCDT -20080619ABI  
47 K47MU EL RENO OK 190.2 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.  
46 K39CW TULSA OK BDI STL -20100408ACK

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.  
42 KMYT-TV TULSA OK 31.2 LIC BLCDT -20021112ABD  
45 KOTV-DT TULSA OK 31.7 LIC BLCDT -20090625ACJ  
46 KSNF JOPLIN MO 164.3 LIC BLCDT -20091112AEU  
46 KOCM NORMAN OK 148.3 LIC BLCDT -20090522AFN  
47 KWHB TULSA OK 31.7 LIC BLCDT -20090217ACO  
47 KWHB TULSA OK 31.7 CP MOD BMPCDT -20080619ABI  
49 KGEB TULSA OK 12.4 LIC BLCDT -20060817ADB  
47 K47MU EL RENO OK 190.2 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.  
46 K46LJ-D SHAMROCK TX BNPDTL -20100416ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KOCM	NORMAN OK	251.6	LIC	BLCDT	-20090522AFN
46	KZBZ-LP	CANYON TX	157.4	LIC	BLTTL	-20090410AQQ
47	K47MU	EL RENO OK	207.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	K46IU-D	WICHITA FALLS TX	BLDTL	-20100422AEE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KOCM	NORMAN OK	209.0	LIC	BLCDT	-20090522AFN
46	KNCT	BELTON TX	334.9	LIC	BLEDT	-20100322ACY
46	KTXD-TV	GREENVILLE TX	208.4	LIC	BLCDT	-20040414ACS
46	KYWF-LP	WITCHITA FALLS TX	0.5	APP	BDISDTL	-20090508ACD
47	K47MU	EL RENO OK	194.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	KYWF-LP	WITCHITA FALLS TX	BDISDTL	-20090508ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KOCM	NORMAN OK	208.6	LIC	BLCDT	-20090522AFN
46	KNCT	BELTON TX	335.1	LIC	BLEDT	-20100322ACY
46	KTXD-TV	GREENVILLE TX	208.5	LIC	BLCDT	-20040414ACS
46	K46IU-D	WICHITA FALLS TX	0.5	LIC	BLDTL	-20100422AEE
47	K47MU	EL RENO OK	193.9	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47ND-D	SPRINGDALE AR	BNPDTL	-20100210ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KSNF	JOPLIN MO	104.8	LIC	BLCDT	-20091112AEU
47	K54FH	GREEN FOREST AR	60.5	CP	BDISDTL	-20060331AYO

47	KMYA-LP	SHERIDAN AR	235.6	LIC	BLTTL	-20031024ABA
47	K47NH-D	JOPLIN MO	108.5	CP MOD	BMPDTL	-20110726AEO
47	KSMO-TV	KANSAS CITY MO	322.3	LIC	BLCDT	-20060630ADR
47	K47LH	SPRINGFIELD MO	135.1	LIC	BLTT	-20070806AEZ
47	KWHB	TULSA OK	142.8	LIC	BLCDT	-20090217ACO
47	KWHB	TULSA OK	142.8	CP MOD	BMPCDT	-20080619ABI
48	K48MR	BENTONVILLE & ROGERS AR	27.8	CP	BDISTTL	-20090622AFA
48	K48MR	BENTONVILLE & ROGERS AR	27.8	LIC	BLTTA	-20111220AGJ
47	K47MU	EL RENO OK	356.6	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	RUSSELL KS	BNPDTL -20100514AHM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KSNL-LD	SALINA KS	103.7	LIC	BLDTL -20080611ABR
47	KSMO-TV	KANSAS CITY MO	379.7	LIC	BLCDT -20060630ADR
47	K47MU	EL RENO OK	375.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KSNL-LD	SALINA KS	BLDTL -20080611ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTWU	MANHATTAN KS	100.3	CP	BDRTEDT -20100820AAD
47	NEW	RUSSELL KS	103.7	APP	BNPDTL -20100514AHM
47	KSMO-TV	KANSAS CITY MO	277.6	LIC	BLCDT -20060630ADR
47	KWHB	TULSA OK	359.4	LIC	BLCDT -20090217ACO
47	KWHB	TULSA OK	359.4	CP MOD	BMPCDT -20080619ABI
47	K47MU	EL RENO OK	360.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47NH-D	JOPLIN MO	BMPDTL -20110726AEO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KSNF	JOPLIN MO	13.4	LIC	BLCDDT	-20091112AEU
47	K54FH	GREEN FOREST AR	141.2	CP	BDISDTL	-20060331AYO
47	K47ND-D	SPRINGDALE AR	108.5	CP	BNPDTL	-20100210ABJ
47	KSMO-TV	KANSAS CITY MO	227.3	LIC	BLCDDT	-20060630ADR
47	K47LH	SPRINGFIELD MO	131.3	LIC	BLTT	-20070806AEZ
47	KWHB	TULSA OK	143.9	LIC	BLCDDT	-20090217ACO
47	KWHB	TULSA OK	143.9	CP MOD	BMPCDDT	-20080619ABI
48	KELF-LP	MIAMI OK	31.9	LIC	BLTTL	-20060301ADE
47	K47MU	EL RENO OK	335.6	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.
47	K47KI-D	DUNCAN OK	BLDTT	-20091228AEH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KOCM	NORMAN OK	130.6	LIC	BLCDDT	-20090522AFN
47	KXDA-LP	DURANT OK	103.6	APP	BDISDTL	-20090605ACG
47	KWHB	TULSA OK	253.8	LIC	BLCDDT	-20090217ACO
47	KWHB	TULSA OK	253.8	CP MOD	BMPCDDT	-20080619ABI
47	KUVN-CA	FORT WORTH TX	189.9	LIC	BLTTA	-20030929ASK
47	K47MU	EL RENO OK	133.4	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.
47	KXDA-LP	DURANT OK	BDISDTL	-20090605ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K46AI-D	DURANT OK	43.7	LIC	BLDTT	-20091223AMS
47	K47KI-D	DUNCAN OK	103.6	LIC	BLDTT	-20091228AEH
47	KWHB	TULSA OK	201.4	LIC	BLCDDT	-20090217ACO
47	KWHB	TULSA OK	201.4	CP MOD	BMPCDDT	-20080619ABI
47	KUVN-CA	FORT WORTH TX	192.7	LIC	BLTTA	-20030929ASK
47	K47MU	EL RENO OK	190.5	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.
47	K47LR-D	ELK CITY OK	BLDTT	-20100510ASX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47LS-D	HOLLIS OK	84.2	LIC	BLDTT	-20100802AZC
47	K47LB-D	SEILING OK	86.6	LIC	BLDTT	-20101007ACJ
47	KWHB	TULSA OK	332.7	LIC	BLCDT	-20090217ACO
47	KWHB	TULSA OK	332.7	CP MOD	BMPCDT	-20080619ABI
47	K47MU	EL RENO OK	118.8	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.
47	K47LS-D	HOLLIS OK	BLDTT	-20100802AZC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47MU	EL RENO OK	190.9	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.
47	K47NV-D	MULDROW OK	BNPDTL	-20100505AJY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	KMYA-LP	SHERIDAN AR	212.9	LIC	BLTTL	-20031024ABA
47	K47ND-D	SPRINGDALE AR	97.7	CP	BNPDTL	-20100210ABJ
47	KWHB	TULSA OK	117.6	LIC	BLCDT	-20090217ACO
47	KWHB	TULSA OK	117.6	CP MOD	BMPCDT	-20080619ABI
47	K47MU	EL RENO OK	307.7	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.
47	K47LB-D	SEILING OK	BLDTT	-20101007ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	KWHB	TULSA OK	294.7	LIC	BLCDT	-20090217ACO
47	KWHB	TULSA OK	294.7	CP MOD	BMPCDT	-20080619ABI
47	K47MU	EL RENO OK	102.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2  
Scenario 1 Affected station 19  
Before Analysis

Results for: 47A OK SEILING                    BLDTT    20101007ACJ   LIC  
 HAAT    1.0 m, ATV ERP    0.5 kW  
    POPULATION    AREA (sq km)  
 within Noise Limited Contour            3548        2403.8  
 not affected by terrain losses           3548        2402.8  
 lost to NTSC IX                            0            0.0  
 lost to additional IX by ATV             0            0.0  
 lost to ATV IX only                        0            0.0  
 lost to all IX                               0            0.0

Potential Interfering Stations Included in above Scenario    1

After Analysis

Results for: 47A OK SEILING                    BLDTT    20101007ACJ   LIC  
 HAAT    1.0 m, ATV ERP    0.5 kW  
    POPULATION    AREA (sq km)  
 within Noise Limited Contour            3548        2403.8  
 not affected by terrain losses           3548        2402.8  
 lost to NTSC IX                            0            0.0  
 lost to additional IX by ATV             10           13.8  
 lost to ATV IX only                        10           13.8  
 lost to all IX                               10           13.8

Potential Interfering Stations Included in above Scenario    1

47A OK EL RENO                                USERRECORD01                    APP

Percent new IX =    0.2818%

Worst case new IX    0.2818% Scenario    1

#####

Analysis of Interference to Affected Station    20

Analysis of current record  
 Channel    Call                    City/State                    Application Ref. No.  
 47        KWHB                    TULSA OK                    BLCDT    -20090217ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KSNF	JOPLIN MO	154.2	LIC	BLCDT -20091112AEU
46	KOCM	NORMAN OK	170.1	LIC	BLCDT -20090522AFN
47	KSMO-TV	KANSAS CITY MO	357.3	LIC	BLCDT -20060630ADR
47	K47MU	EL RENO OK	213.9	APP	USERRECORD-01

Total scenarios = 1

Result key:                    3  
 Scenario                    1 Affected station            20  
 Before Analysis

Results for: 47A OK TULSA                    BLCDT    20090217ACO   LIC  
 HAAT    460.0 m, ATV ERP    50.0 kW  
    POPULATION    AREA (sq km)  
 within Noise Limited Contour            1019890      19323.4  
 not affected by terrain losses           1017569      19199.1  
 lost to NTSC IX                            0            0.0  
 lost to additional IX by ATV             0            0.0  
 lost to ATV IX only                        0            0.0

lost to all IX 0 0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 47A OK TULSA BLCDT 20090217ACO LIC

HAAT 460.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1019890	19323.4
not affected by terrain losses	1017569	19199.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	74	5.9
lost to ATV IX only	74	5.9
lost to all IX	74	5.9

Potential Interfering Stations Included in above Scenario 1

47A OK EL RENO USERRECORD01 APP

Percent new IX = 0.0073%

Worst case new IX 0.0073% Scenario 1

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	KWHB	TULSA OK	BMPCDT	-20080619ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KSNF	JOPLIN MO	154.2	LIC	BLCDT	-20091112AEU
46	KOCM	NORMAN OK	170.1	LIC	BLCDT	-20090522AFN
47	KSMO-TV	KANSAS CITY MO	357.3	LIC	BLCDT	-20060630ADR
47	K47MU	EL RENO OK	213.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 4

Scenario 1 Affected station 21

Before Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP

HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102	12.8
lost to ATV IX only	102	12.8
lost to all IX	102	12.8

Potential Interfering Stations Included in above Scenario 1

46A MO JOPLIN	BLCDT	20091112AEU	LIC
47A MO KANSAS CITY	BLCDT	20060630ADR	LIC

After Analysis

Results for: 47A OK TULSA                    BPCDT    20080619ABI   CP  
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302	43.4
lost to ATV IX only	302	43.4
lost to all IX	302	43.4

Potential Interfering Stations Included in above Scenario    1

46A MO JOPLIN	BLCDT	20091112AEU	LIC
47A MO KANSAS CITY	BLCDT	20060630ADR	LIC
47A OK EL RENO	USERRECORD01		APP

Percent new IX =    0.0173%

Worst case new IX    0.0173% Scenario    1

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47MS-D	AMARILLO TX	BNPDTL	-20091218AFH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KZBZ-LP	CANYON TX	26.5	LIC	BLTTL	-20090410AQQ
47	K47DH	CLOVIS NM	151.4	LIC	BLTT	-19910712JL
47	K47BQ-D	CLARENDON TX	89.4	LIC	BLDTT	-20110803AAR
48	NEW	AMARILLO TX	15.4	APP	BSFDTL	-20060630CCJ
47	K47MU	EL RENO OK	351.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47BP	BOOKER, ETC. TX	BLTTL	-19870127IP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47MU	EL RENO OK	221.5	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.
47	K47NB-D	CISCO TX	BNPDTL	-20100304AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	KUVN-CA	FORT WORTH TX	163.8	LIC	BLTTA	-20030929ASK
47	K47NT-D	MINERAL WELLS TX	99.7	CP	BNPDTL	-20100827ABL
47	NEW	SAN ANGELO TX	164.8	APP	BNPTTL	-20000831AYD
47	KTXU-LP	WEST LAKE HILLS TX	253.4	LIC	BLTTL	-20050124ADH
48	K48MU-D	CISCO TX	0.0	CP	BNPDTL	-20100304AAW
47	K47MU	EL RENO OK	374.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47BQ-D	CLARENDON TX	BLDTT	-20110803AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47MS-D	AMARILLO TX	89.4	CP	BNPDTL	-20091218AFH
47	K47GM-D	NEW MOBEETIE TX	86.1	LIC	BLDTT	-20100817ABI
47	K47MU	EL RENO OK	277.8	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47BP	FOLLETT TX	BDFCDTT	-20110906AFO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47MU	EL RENO OK	221.5	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.
47	KUVN-CA	FORT WORTH TX	BDISDTA	-20080804AFA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KTXD-TV	GREENVILLE TX	42.0	LIC	BLCDDT	-20040414ACS
47	K47NT-D	MINERAL WELLS TX	72.2	CP	BNPDTL	-20100827ABL
48	KSTR-DT	IRVING TX	42.0	LIC	BLCDDT	-20100826AFG
47	K47MU	EL RENO OK	323.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	KUVN-CA	FORT WORTH TX	BLTTA	-20030929ASK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KAZD	LAKE DALLAS TX	38.9	LIC	BLCDT	-20100924ABM
40	KXTX-TV	DALLAS TX	38.9	LIC	BLCDT	-20021106ABR
43	KDTN	DENTON TX	42.0	LIC	BLEDT	-20040301AAH
45	KDX-TV	DALLAS TX	42.0	LIC	BLCDT	-20041105AON
46	KTXD-TV	GREENVILLE TX	42.0	LIC	BLCDT	-20040414ACS
47	K47NT-D	MINERAL WELLS TX	72.2	CP	BNPDTL	-20100827ABL
48	KSTR-DT	IRVING TX	42.0	LIC	BLCDT	-20100826AFG
47	K47MU	EL RENO OK	323.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47NT-D	MINERAL WELLS TX	BNPDTL	-20100827ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KTXD-TV	GREENVILLE TX	111.1	LIC	BLCDT	-20040414ACS
47	K47NB-D	CISCO TX	99.7	CP	BNPDTL	-20100304AAV
47	KUVN-CA	FORT WORTH TX	72.2	CP	BDISDTA	-20080804AFA
47	KUVN-CA	FORT WORTH TX	72.2	LIC	BLTTA	-20030929ASK
47	NEW	SAN ANGELO TX	264.5	APP	BNPTTL	-20000831AYD
48	KSTR-DT	IRVING TX	111.1	LIC	BLCDT	-20100826AFG
47	K47MU	EL RENO OK	311.0	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.
47	K47GM-D	NEW MOBEETIE TX	BLDTT	-20100817ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47BP	BOOKER, ETC. TX	88.9	LIC	BLTTL	-19870127IP
47	K47BQ-D	CLARENDON TX	86.1	LIC	BLDTT	-20110803AAR
47	K47MU	EL RENO OK	227.6	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	K48KY-D	ALTUS OK	BLDTT	-20100709AKI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	K48NQ-D	LAWTON OK	66.7	CP	BNPDTL	-20100930ARJ
48	KOCY-LP	OKLAHOMA CITY OK	197.3	APP	BSTA	-20110411AAA
48	KSTR-DT	IRVING TX	321.7	LIC	BLCDT	-20100826AFG
48	K48MS-D	SHAMROCK TX	102.5	CP	BNPDTL	-20100416ABM
48	K48HU	WICHITA FALLS TX	118.4	CP	BDFCDTT	-20090821AAF
48	K48HU	WICHITA FALLS TX	118.4	LIC	BLTT	-20050916ABA
47	K47MU	EL RENO OK	164.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	K48KE-D	BUFFALO OK	BLDTT	-20091228AEL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	NEW	ENID OK	153.6	APP	BNPDTL	-20101027AAR
48	KOCY-LP	OKLAHOMA CITY OK	239.0	APP	BSTA	-20110411AAA
47	K47MU	EL RENO OK	198.6	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	NEW	ENID OK	BNPDTL	-20101027AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	K48KE-D	BUFFALO OK	153.6	LIC	BLDTT	-20091228AEL
48	KOCY-LP	OKLAHOMA CITY OK	119.5	APP	BSTA	-20110411AAA
48	KOCY-LP	OKLAHOMA CITY OK	119.5	CP	BDFCDTL	-20110404AFL
48	KOCY-LP	OKLAHOMA CITY OK	119.5	LIC	BLTTL	-20070312ABX
47	K47MU	EL RENO OK	103.4	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.	
48	K48NQ-D	LAWTON OK	BNPDTL	-20100930ARJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48KY-D	ALTUS OK	66.7	LIC	BLDTT -20100709AKI
48	KOCY-LP	OKLAHOMA CITY OK	144.7	APP	BSTA -20110411AAA
48	KOCY-LP	OKLAHOMA CITY OK	144.7	CP	BDFCDTL -20110404AFL
48	KOCY-LP	OKLAHOMA CITY OK	144.7	LIC	BLTTL -20070312ABX
48	K67IA	GAINESVILLE TX	165.3	APP	BDISDTL -20110831AAB
48	KSTR-DT	IRVING TX	279.0	LIC	BLCDDT -20100826AFG
48	K48HU	WICHITA FALLS TX	82.7	CP	BDFCDTT -20090821AAF
48	K48HU	WICHITA FALLS TX	82.7	LIC	BLTT -20050916ABA
49	K49GC	LAWTON OK	21.3	LIC	BLTT -20011109AAL
47	K47MU	EL RENO OK	122.5	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.	
48	KOCY-LP	OKLAHOMA CITY OK	BSTA	-20110411AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KAUT-TV	OKLAHOMA CITY OK	4.7	CP	BPCDDT -20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	5.6	LIC	BLCDDT -20060504ACH
46	KOCM	NORMAN OK	5.6	LIC	BLCDDT -20090522AFN
48	KSTR-DT	IRVING TX	337.5	LIC	BLCDDT -20100826AFG
50	KOPX-TV	OKLAHOMA CITY OK	5.6	LIC	BLCDDT -20021108ABC
51	KSBI	OKLAHOMA CITY OK	5.6	LIC	BLCDDT -20090611AAE
47	K47MU	EL RENO OK	45.8	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.	
48	KOCY-LP	OKLAHOMA CITY OK	BDFCDTL	-20110404AFL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48FL	FORT SMITH AR	242.6	LIC	BLTTL -20041021AEM
48	NEW	ENID OK	119.5	APP	BNPDTL -20101027AAR
48	K48NQ-D	LAWTON OK	144.7	CP	BNPDTL -20100930ARJ
48	KSTR-DT	IRVING TX	337.5	LIC	BLCDDT -20100826AFG
47	K47MU	EL RENO OK	45.8	APP	USERRECORD-01

Total scenarios = 3

Result key: 5  
 Scenario 1 Affected station 36  
 Before Analysis

Results for: 48A OK OKLAHOMA CITY BDFCDTL 20110404AFL CP

HAAT	1.0 m, ATV ERP	15.0 kW	
			POPULATION    AREA (sq km)
within Noise Limited Contour			1015284    7522.8
not affected by terrain losses			1015284    7522.8
lost to NTSC IX			0    0.0
lost to additional IX by ATV			0    0.0
lost to ATV IX only			0    0.0
lost to all IX			0    0.0

Potential Interfering Stations Included in above Scenario    1

After Analysis

Results for: 48A OK OKLAHOMA CITY    BDFCDTL    20110404AFL    CP

HAAT	1.0 m, ATV ERP	15.0 kW	
			POPULATION    AREA (sq km)
within Noise Limited Contour			1015284    7522.8
not affected by terrain losses			1015284    7522.8
lost to NTSC IX			0    0.0
lost to additional IX by ATV			2177    295.8
lost to ATV IX only			2177    295.8
lost to all IX			2177    295.8

Potential Interfering Stations Included in above Scenario    1

47A OK EL RENO    USERRECORD01    APP

Percent new IX =    0.2144%

Result key:    6  
 Scenario    2    Affected station    36  
 Before Analysis

Results for: 48A OK OKLAHOMA CITY    BDFCDTL    20110404AFL    CP

HAAT	1.0 m, ATV ERP	15.0 kW	
			POPULATION    AREA (sq km)
within Noise Limited Contour			1015284    7522.8
not affected by terrain losses			1015284    7522.8
lost to NTSC IX			0    0.0
lost to additional IX by ATV			73    20.8
lost to ATV IX only			73    20.8
lost to all IX			73    20.8

Potential Interfering Stations Included in above Scenario    2

48A OK ENID    BNPDTL    20101027AAR    APP

After Analysis

Results for: 48A OK OKLAHOMA CITY    BDFCDTL    20110404AFL    CP

HAAT	1.0 m, ATV ERP	15.0 kW	
			POPULATION    AREA (sq km)
within Noise Limited Contour			1015284    7522.8
not affected by terrain losses			1015284    7522.8
lost to NTSC IX			0    0.0
lost to additional IX by ATV			2202    300.8
lost to ATV IX only			2202    300.8
lost to all IX			2202    300.8

Potential Interfering Stations Included in above Scenario    2

48A OK ENID    BNPDTL    20101027AAR    APP  
 47A OK EL RENO    USERRECORD01    APP

Percent new IX =    0.2097%

Result key: 7  
Scenario 3 Affected station 36  
Before Analysis

Results for: 48A OK OKLAHOMA CITY BDFCDTL 20110404AFL CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1015284	7522.8
not affected by terrain losses	1015284	7522.8
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 3

After Analysis

Results for: 48A OK OKLAHOMA CITY BDFCDTL 20110404AFL CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1015284	7522.8
not affected by terrain losses	1015284	7522.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2177	295.8
lost to ATV IX only	2177	295.8
lost to all IX	2177	295.8

Potential Interfering Stations Included in above Scenario 3

47A OK EL RENO USERRECORD01 APP

Percent new IX = 0.2144%

Worst case new IX 0.2144% Scenario 1

#####

Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KOCY-LP	OKLAHOMA CITY OK	BLTTL -20070312ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KAUT-TV	OKLAHOMA CITY OK	4.7	CP	BPCDT -20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	5.6	LIC	BLCDT -20060504ACH
46	KOCM	NORMAN OK	5.6	LIC	BLCDT -20090522AFN
48	KSTR-DT	IRVING TX	337.5	LIC	BLCDT -20100826AFG
50	KOPX-TV	OKLAHOMA CITY OK	5.6	LIC	BLCDT -20021108ABC
51	KSBI	OKLAHOMA CITY OK	5.6	LIC	BLCDT -20090611AAE
47	K47MU	EL RENO OK	45.8	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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48 K48MS-D SHAMROCK TX BNPDTL -20100416ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47MU	EL RENO OK	207.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48HU	WICHITA FALLS TX	BDFCDT -20090821AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48NQ-D	LAWTON OK	82.7	CP	BNPDTL -20100930ARJ
48	KOCY-LP	OKLAHOMA CITY OK	200.3	APP	BSTA -20110411AAA
48	KOCY-LP	OKLAHOMA CITY OK	200.3	LIC	BLTTL -20070312ABX
48	K67IA	GAINESVILLE TX	121.1	APP	BDISDTL -20110831AAB
48	KSTR-DT	IRVING TX	203.5	LIC	BLCDT -20100826AFG
47	K47MU	EL RENO OK	192.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48HU	WICHITA FALLS TX	BLTT -20050916ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48NQ-D	LAWTON OK	82.7	CP	BNPDTL -20100930ARJ
48	KOCY-LP	OKLAHOMA CITY OK	200.3	APP	BSTA -20110411AAA
48	KSTR-DT	IRVING TX	203.5	LIC	BLCDT -20100826AFG
47	K47MU	EL RENO OK	192.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49GC	LAWTON OK	BLTT -20011109AAL

Stations Potentially Affecting This Station

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

46	KOCM	NORMAN OK	137.9	LIC	BLCDT	-20090522AFN
48	K48NQ-D	LAWTON OK	21.3	CP	BNPDTL	-20100930ARJ
49	NEW	DICKSON OK	72.0	APP	BNPDTL	-20100510ANC
49	KGEB	TULSA OK	273.3	LIC	BLCDT	-20060817ADB
51	KSBI	OKLAHOMA CITY OK	137.9	LIC	BLCDT	-20090611AAE
47	K47MU	EL RENO OK	117.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	KOKQ-LP	GLENCOE OK	BLTTL	-19931227IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KOCM	NORMAN OK	77.2	LIC	BLCDT	-20090522AFN
50	KNWA-TV	ROGERS AR	360.6	LIC	BLCDT	-20060915ANF
50	KOPX-TV	OKLAHOMA CITY OK	77.2	LIC	BLCDT	-20021108ABC
51	KSBI	OKLAHOMA CITY OK	77.2	LIC	BLCDT	-20090611AAE
47	K47MU	EL RENO OK	63.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	K51EB	SEILING OK	BLTTL	-19940608II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	KSBI	OKLAHOMA CITY OK	143.0	LIC	BLCDT	-20090611AAE
51	K51BC	FOLLETT TX	121.7	LIC	BLTT	-19880613IJ
47	K47MU	EL RENO OK	102.0	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.
54	KXOC-LP	OKLAHOMA CITY OK	BMPTTL	-20010116AIW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KOCM	NORMAN OK	0.0	LIC	BLCDT	-20090522AFN
50	KOPX-TV	OKLAHOMA CITY OK	0.0	LIC	BLCDT	-20021108ABC

51 KSBI OKLAHOMA CITY OK 0.0 LIC BLCDT -20090611AAE  
 54 KUF5-LP FORT SMITH AR 261.2 LIC BLTTL -20041021AEK  
 47 K47MU EL RENO OK 45.6 APP USERRECORD-01  
 Proposal causes no interference

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Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47MU	EL RENO OK	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KOCM	NORMAN OK	45.6	LIC	BLCDT -20090522AFN
47	K47KI-D	DUNCAN OK	133.4	LIC	BLDTT -20091228AEH
47	K47LB-D	SEILING OK	102.0	LIC	BLDTT -20101007ACJ
47	KWHB	TULSA OK	213.9	LIC	BLCDT -20090217ACO
47	KWHB	TULSA OK	213.9	CP MOD	BMPCDT -20080619ABI
48	KOCY-LP	OKLAHOMA CITY OK	45.8	APP	BSTA -20110411AAA
48	KOCY-LP	OKLAHOMA CITY OK	45.8	CP	BDFCDTL -20110404AFL
48	KOCY-LP	OKLAHOMA CITY OK	45.8	LIC	BLTTL -20070312ABX

Total scenarios = 2

Result key: 8  
 Scenario 1 Affected station 45  
 Before Analysis

Results for: 47A OK EL RENO USERRECORD01 APP

HAAT 128.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	445381	6167.5
not affected by terrain losses	445371	6161.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	177415	288.6
lost to ATV IX only	177415	288.6
lost to all IX	177415	288.6

Potential Interfering Stations Included in above Scenario 1

46A OK NORMAN	BLCDT	20090522AFN	LIC
47A OK DUNCAN	BLDTT	20091228AEH	LIC
47A OK TULSA	BLCDT	20090217ACO	LIC
48A OK OKLAHOMA CITY	BDFCDTL	20110404AFL	CP

Result key: 9  
 Scenario 2 Affected station 45  
 Before Analysis

Results for: 47A OK EL RENO USERRECORD01 APP

HAAT 128.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	445381	6167.5
not affected by terrain losses	445371	6161.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	177463	312.4
lost to ATV IX only	177463	312.4
lost to all IX	177463	312.4

Potential Interfering Stations Included in above Scenario 2

46A OK NORMAN	BLCDT	20090522AFN	LIC
47A OK DUNCAN	BLDTT	20091228AEH	LIC
47A OK TULSA	BMPCDT	20080619ABI	CP
48A OK OKLAHOMA CITY	BDFCDTL	20110404AFL	CP

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