

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-14-2009 Time: 19:12:09

Record Selected for Analysis

KFPB USERRECORD-01 PHOENIX CA US
Channel 50 ERP 4.5 kW HAAT 472. m RCAMSL 00838 m STRINGENT MASK
Latitude 033-19-57 Longitude 0112-03-57
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000020751 Beam tilt N Ref Azimuth 0.
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

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	4.500	489.8	56.7
45.0	4.147	456.4	55.1
90.0	2.301	448.7	51.3
135.0	0.002	469.5	13.0
180.0	0.002	484.8	13.3
225.0	0.002	478.3	13.2
270.0	2.268	440.0	50.9
315.0	3.968	512.1	56.7

Contour Overlap to Proposed Station

Station
KDOS-LP 50 GLOBE AZBLTTL20070208AAB causes

Contour overlap to Digital LPTV station

KFPB 50 PHOENIX CA USERRECORD01

Station
KFPB-LP 50 GLOBE AZ BDISTTL20080801AMB

Station inside contour of Digital LPTV station

KFPB 50 PHOENIX CA USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is within the Mexican coordination distance
Distance to border = 174.0km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
50	KFPB	PHOENIX CA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KVPA-LP	PHOENIX AZ	0.0	LIC	BLTTL	-20060517ABG
43	K43CO	CASA GRANDE AZ	51.8	LIC	BLTT	-19940105IB
43	K43IB	GLOBE-MIAMI AZ	110.9	LIC	BLTT	-20060216AFG
43	KEJR-LP	PHOENIX AZ	0.4	LIC	BLTT	-20051020AFW
43	K55DB	PRESCOTT, ETC. AZ	135.7	APP	BDISTT	-20090406ACT
43	K55DB	PRESCOTT, ETC. AZ	135.7	CP	BDISTT	-20051215AAP
47	K47IK	CAMP VERDE AZ	127.7	LIC	BLTT	-20030822ADJ
47	K47DJ	PRESCOTT AZ	135.7	LIC	BLTT	-19910129ID
48	K61FB	GLOBE-MIAMI AZ	111.0	CP	BDISTT	-20060330AHO
48	KDPH-LP	PHOENIX AZ	0.5	LIC	BLTTA	-20030617AAL
49	K49HP	CAMP VERDE, ETC. AZ	127.7	LIC	BLTT	-20030930API
49	KJPO-LP	PARKER AZ	189.5	LIC	BLTTL	-20090327AHZ
49	KJPO-LP	PARKER AZ	191.3	APP	BPTTL	-20090415AIS
49	KASW	PHOENIX AZ	0.4	LIC	BLCDT	-20060630ABU
49	KASW	PHOENIX AZ	0.3	APP	BPCDT	-20080617AEG
49	NEW	PRESCOTT AZ	159.3	APP	BNPTTL	-20000831EIK
49	NEW	TUCSON AZ	149.6	APP	BDCCDTL	-20081215AAN
49	NEW	TUCSON AZ	162.1	APP	BSFDTL	-20060630BKF
50	K50HU	FLAGSTAFF AZ	216.4	APP	BDFCDTL	-20090501ACB
50	K50HU	FLAGSTAFF AZ	216.4	CP	BDFCDTL	-20060320ADP
50	K50HU	FLAGSTAFF AZ	216.4	LIC	BLTTL	-20030807ACR
50	KDOS-LP	GLOBE AZ	115.0	LIC	BLTTL	-20070208AAB
50	K50CY	KINGMAN AZ	257.5	LIC	BLTT	-19910206JD
50	K50LC-D	PHOENIX AZ	0.0	CP	BDCCDTL	-20060919ABX
50	K50FV	TUCSON AZ	162.2	LIC	BLTT	-20030414ABH
50	K50KQ	GALLUP NM	391.3	CP	BNPTTL	-20000828AKY
50	KLSV-LP	LAS VEGAS NV	401.0	APP	BSTA	-20060525AEE
50	KLSV-LP	LAS VEGAS NV	401.0	LIC	BLTTL	-20070207AAB
51	K51HV	COTTONWOOD AZ	152.2	LIC	BLTT	-20040702AAD
51	KBFG-LP	FLAGSTAFF AZ	188.9	CP MOD	BMPTTL	-20080725ABC
51	KPPX	TOLLESON AZ	0.5	CP	BPCDT	-20080311ACU
51	KWTA-LP	TUCSON AZ	162.1	CP	BDISTTL	-20060331ARL
53	K38IZ-D	PHOENIX AZ	0.3	APP	BSTA	-20081023ABV
53	K53IJ	PRESCOTT AZ	103.9	LIC	BLTTL	-20081219ACE
57	K57HX	MESA AZ	43.3	LIC	BLTT	-20000511ABC
57	K57DC	VERDE VALLEY, ETC. AZ	127.7	LIC	BLTT	-19850204IL
58	KDTP-LP	PHOENIX AZ	0.3	LIC	BLTTL	-20020104AAL

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	KVPA-LP	PHOENIX AZ	BLTTL	-20060517ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KTVW-TV	PHOENIX AZ	0.3	LIC	BLCDDT	-20020819ABN
34	KTVW-DT	PHOENIX AZ	0.3	PLN	DTVPLN	-DTVP0925
41	KPDF-CA	PHOENIX AZ	0.3	LIC	BLTTA	-20020104AAJ
42	K42AC	COTTONWOOD, ETC. AZ	150.6	LIC	BLTT	-19890731IM
42	K42IQ-D	FLAGSTAFF AZ	216.2	LIC	BLDTL	-20090123ACL
42	KHRR-DT	TUCSON AZ	149.6	PLN	DTVPLN	-DTVP1182
43	K43CO	CASA GRANDE AZ	51.8	LIC	BLTT	-19940105IB
43	960710LC	COOLIDGE AZ	0.0	APP	BPEDT	-19960710LC
43	KEJR-LP	PHOENIX AZ	0.4	LIC	BLTT	-20051020AFW
49	KASW-DT	PHOENIX AZ	0.4	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	0.4	LIC	BLCDDT	-20060630ABU
49	KASW	PHOENIX AZ	0.3	APP	BPCDDT	-20080617AEG
56	KNXV-TV	PHOENIX AZ	0.3	CP MOD	BMPCDDT	-19991230ABB
56	KNXV-DT	PHOENIX AZ	0.3	PLN	DTVPLN	-DTVP1579
57	K57HX	MESA AZ	43.3	LIC	BLTT	-20000511ABC
50	KFPB	PHOENIX CA	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43CO	CASA GRANDE AZ	BLTT	-19940105IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	KGUN-DT	TUCSON AZ	110.8	PLN	DTVPLN	-DTVP0963
35	KGUN	TUCSON AZ	110.9	LIC	BLCDDT	-20050802AAW
36	KPNX-DT	MESA AZ	51.7	PLN	DTVPLN	-DTVP1002
40	KHRR	TUCSON AZ	98.7	LIC	BMLCT	-20000927ABJ
42	KVPA-LP	PHOENIX AZ	51.8	APP	BDFCDDL	-20081211AAW
42	KVPA-LP	PHOENIX AZ	51.8	LIC	BLTTL	-20060517ABG
42	KHRR-DT	TUCSON AZ	98.7	PLN	DTVPLN	-DTVP1182
43	960710LC	COOLIDGE AZ	51.7	APP	BPEDT	-19960710LC
43	K43IB	GLOBE-MIAMI AZ	83.6	LIC	BLTT	-20060216AFG
43	KEJR-LP	PHOENIX AZ	51.6	LIC	BLTT	-20051020AFW
43	K55DB	PRESCOTT, ETC. AZ	183.5	CP	BDISTT	-20051215AAP
43	NEW	BRAWLEY CA	359.6	ADD	BPRM	-20000717ACQ
44	KPHE-LP	PHOENIX AZ	51.6	STA	BSTA	-20040916AER
44	KPHE-LP	PHOENIX AZ	51.6	APP	BSTA	-20070410ADF
44	KPHE-LP	PHOENIX AZ	51.6	LIC	BLTTL	-20060310AEJ
45	KUTP	PHOENIX AZ	51.4	LIC	BLCT	-19860102KF
47	KXGR-DT	GREEN VALLEY AZ	110.9	PLN	DTVPLN	-DTVP1351
51	KPPX	TOLLESON AZ	51.5	CP	BPCDDT	-20080311ACU
58	KDTP-LP	PHOENIX AZ	51.6	LIC	BLTTL	-20020104AAL
50	KFPB	PHOENIX CA	51.8	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.
43	K43IB	GLOBE-MIAMI AZ	BLTT	-20060216AFG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	KGUN-DT	TUCSON AZ	103.7	PLN	DTVPLN	-DTVP0963

35	KGUN	TUCSON AZ	103.7	LIC	BLCDT	-20050802AAW
36	KPNX-DT	MESA AZ	110.7	PLN	DTVPLN	-DTVP1002
42	KVPA-LP	PHOENIX AZ	110.9	APP	BDFCDTL	-20081211AAW
42	KHRR-DT	TUCSON AZ	123.3	PLN	DTVPLN	-DTVP1182
43	K43CO	CASA GRANDE AZ	83.6	LIC	BLTT	-19940105IB
43	960710LC	COOLIDGE AZ	110.9	APP	BPEDT	-19960710LC
43	K43CN	DUNCAN AZ	153.4	LIC	BLTT	-19891030JN
43	KEJR-LP	PHOENIX AZ	110.6	LIC	BLTT	-20051020AFW
47	KXGR-DT	GREEN VALLEY AZ	103.7	PLN	DTVPLN	-DTVP1351
51	KPPX	TOLLESON AZ	110.5	CP	BPCDT	-20080311ACU
50	KFPB	PHOENIX CA	110.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	KEJR-LP	PHOENIX AZ	BLTT	-20051020AFW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KPNX-DT	MESA AZ	0.1	PLN	DTVPLN	-DTVP1002
42	KVPA-LP	PHOENIX AZ	0.4	APP	BDFCDTL	-20081211AAW
42	KVPA-LP	PHOENIX AZ	0.4	LIC	BLTTTL	-20060517ABG
43	K43CO	CASA GRANDE AZ	51.6	LIC	BLTT	-19940105IB
43	960710LC	COOLIDGE AZ	0.3	APP	BPEDT	-19960710LC
43	K43IB	GLOBE-MIAMI AZ	110.6	LIC	BLTT	-20060216AFG
43	K55DB	PRESCOTT, ETC. AZ	135.7	CP	BDISTT	-20051215AAP
43	NEW	YUMA AZ	259.1	APP	BNPTTL	-20000831BKF
43	NEW	BRAWLEY CA	324.0	ADD	BPRM	-20000717ACQ
43	K43FO	LAS VEGAS NV	401.1	CP	BDFCDTA	-20081203AAC
44	KPHE-LP	PHOENIX AZ	0.0	STA	BSTA	-20040916AER
44	KPHE-LP	PHOENIX AZ	0.0	APP	BSTA	-20070410ADF
44	KPHE-LP	PHOENIX AZ	0.0	LIC	BLTTTL	-20060310AEJ
51	KPPX	TOLLESON AZ	0.2	CP	BPCDT	-20080311ACU
58	KDTP-LP	PHOENIX AZ	0.0	LIC	BLTTTL	-20020104AAL
50	KFPB	PHOENIX CA	0.4	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	K55DB	PRESCOTT, ETC. AZ	BDISTT	-20090406ACT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KPNX-DT	MESA AZ	135.7	PLN	DTVPLN	-DTVP1002
42	K42AC	COTTONWOOD, ETC. AZ	43.9	LIC	BLTT	-19890731IM
42	K42IQ-D	FLAGSTAFF AZ	118.6	LIC	BLDTL	-20090123ACL
42	KVPA-LP	PHOENIX AZ	135.7	APP	BDFCDTL	-20081211AAW
43	K43CO	CASA GRANDE AZ	183.5	LIC	BLTT	-19940105IB
43	960710LC	COOLIDGE AZ	135.7	APP	BPEDT	-19960710LC
43	KEJR-LP	PHOENIX AZ	135.7	LIC	BLTT	-20051020AFW
43	K43IE	WILLIAMS, ETC. AZ	84.4	LIC	BLTT	-20030805AIK
43	NEW	BRAWLEY CA	318.2	ADD	BPRM	-20000717ACQ

43	K43FO	LAS VEGAS NV	280.9	CP	BDFCDTA	-20081203AAC
43	K43LD-D	OVERTON NV	302.6	CP	BDCCDTT	-20061023ABD
43	K43JT	CEDAR CITY UT	352.8	CP	BDFCDTT	-20081209AEF
43	K43KH-D	LONG VALLEY JUNCTION UT	335.3	CP	BDCCDTT	-20061003ACR
43	K43KL-D	PANQUITCH UT	370.3	LIC	BLDTT	-20080514AAG
43	K43DY-D	RURAL GARFIELD COUNT UT	367.8	LIC	BLDTT	-20090218ACT
44	K44CN	COTTONWOOD AZ	43.9	LIC	BLTT	-19920615JD
51	KPPX	TOLLESON AZ	135.7	CP	BPCDT	-20080311ACU
50	KFPB	PHOENIX CA	135.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K55DB	PRESCOTT, ETC. AZ	BDISTT	-20051215AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KPNX-DT	MESA AZ	135.7	PLN	DTVPLN	-DTVP1002
42	K42AC	COTTONWOOD, ETC. AZ	43.9	LIC	BLTT	-19890731IM
42	K42IQ-D	FLAGSTAFF AZ	118.6	LIC	BLDTL	-20090123ACL
42	KVPA-LP	PHOENIX AZ	135.7	APP	BDFCDTL	-20081211AAW
43	K43CO	CASA GRANDE AZ	183.5	LIC	BLTT	-19940105IB
43	960710LC	COOLIDGE AZ	135.7	APP	BPEDT	-19960710LC
43	KEJR-LP	PHOENIX AZ	135.7	LIC	BLTT	-20051020AFW
43	K43IE	WILLIAMS, ETC. AZ	84.4	LIC	BLTT	-20030805AIK
43	NEW	BRAWLEY CA	318.2	ADD	BPRM	-20000717ACQ
43	K43FO	LAS VEGAS NV	280.9	CP	BDFCDTA	-20081203AAC
43	K43LD-D	OVERTON NV	302.6	CP	BDCCDTT	-20061023ABD
43	K43JT	CEDAR CITY UT	352.8	CP	BDFCDTT	-20081209AEF
43	K43KH-D	LONG VALLEY JUNCTION UT	335.3	CP	BDCCDTT	-20061003ACR
43	K43KL-D	PANQUITCH UT	370.3	LIC	BLDTT	-20080514AAG
43	K43DY-D	RURAL GARFIELD COUNT UT	367.8	LIC	BLDTT	-20090218ACT
44	K44CN	COTTONWOOD AZ	43.9	LIC	BLTT	-19920615JD
51	KPPX	TOLLESON AZ	135.7	CP	BPCDT	-20080311ACU
50	KFPB	PHOENIX CA	135.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K47IK	CAMP VERDE AZ	BLTT	-20030822ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	960710LC	COOLIDGE AZ	127.7	APP	BPEDT	-19960710LC
46	KDTP-LD	PHOENIX AZ	127.6	CP	BDCCDTL	-20070514AFL
46	K46IL	VERDE VALLEY, ETC. AZ	32.9	CP MOD	BMPTTL	-20080908ABG
47	KCAB-LP	CASA GRANDE AZ	164.3	APP	BDISDTL	-20090204ADD
47	KXGR-DT	GREEN VALLEY AZ	252.4	PLN	DTVPLN	-DTVP1351
47	K47GQ	PARKS, ETC. AZ	86.6	LIC	BLTT	-20030305AAF
47	K47DJ	PRESCOTT AZ	60.6	LIC	BLTT	-19910129ID

47	KDFQ-LP	PRESCOTT AZ	32.8	LIC	BLTT	-20061012ACB
47	NEW	PRESCOTT AZ	127.6	APP	BDCCDTL	-20070521AEF
47	K47DI	COYOTE CANYON NM	323.6	CP	BDFCDTT	-20060329AAI
47	K47IS	CEDAR CITY UT	367.2	CP	BDFCDTT	-20070130AJT
47	K47AB-D	GARFIELD, ETC. UT	365.2	LIC	BLDTT	-20080107AAK
47	K47HU	KANARRAVILLE/NEW HAR UT	356.1	CP	BDFCDTT	-20070129AOA
49	KASW-DT	PHOENIX AZ	127.5	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	127.5	LIC	BLCDT	-20060630ABU
49	KASW	PHOENIX AZ	127.6	APP	BPCDT	-20080617AEG
51	KPPX	TOLLESON AZ	127.5	CP	BPCDT	-20080311ACU
61	KASW	PHOENIX AZ	127.5	LIC	BLCT	-19951013KF
50	KFPB	PHOENIX CA	127.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47DJ	PRESCOTT AZ	BLTT -19910129ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	960710LC	COOLIDGE AZ	135.7	APP	BPEDT -19960710LC
46	KDTP-LD	PHOENIX AZ	135.7	CP	BDCCDTL -20070514AFL
46	K46IL	VERDE VALLEY, ETC. AZ	44.0	CP MOD	BMPTTL -20080908ABG
47	K47IK	CAMP VERDE AZ	60.6	LIC	BLTT -20030822ADJ
47	KCAB-LP	CASA GRANDE AZ	183.5	APP	BDISDTL -20090204ADD
47	KXGR-DT	GREEN VALLEY AZ	285.7	PLN	DTVPLN -DTVP1351
47	K47GQ	PARKS, ETC. AZ	84.4	LIC	BLTT -20030305AAF
47	KDFQ-LP	PRESCOTT AZ	43.9	LIC	BLTT -20061012ACB
47	NEW	PRESCOTT AZ	135.7	APP	BDCCDTL -20070521AEF
47	K47DI	COYOTE CANYON NM	376.0	CP	BDFCDTT -20060329AAI
47	K47IS	CEDAR CITY UT	352.8	CP	BDFCDTT -20070130AJT
47	K47AB-D	GARFIELD, ETC. UT	367.8	LIC	BLDTT -20080107AAK
47	K47HU	KANARRAVILLE/NEW HAR UT	338.5	CP	BDFCDTT -20070129AOA
49	KASW-DT	PHOENIX AZ	135.7	PLN	DTVPLN -DTVP1410
49	KASW	PHOENIX AZ	135.7	LIC	BLCDT -20060630ABU
49	KASW	PHOENIX AZ	135.7	APP	BPCDT -20080617AEG
51	KPPX	TOLLESON AZ	135.7	CP	BPCDT -20080311ACU
61	KASW	PHOENIX AZ	135.7	LIC	BLCT -19951013KF
50	KFPB	PHOENIX CA	135.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K61FB	GLOBE-MIAMI AZ	BDISTT -20060330AHO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KCAB-LP	CASA GRANDE AZ	83.9	APP	BDISDTL -20090204ADD
47	KXGR-DT	GREEN VALLEY AZ	104.0	PLN	DTVPLN -DTVP1351
47	NEW	PRESCOTT AZ	110.7	APP	BDCCDTL -20070521AEF

48	KDPH-LP	PHOENIX AZ	110.5	LIC	BLTTA	-20030617AAL
48	K48GX	TUCSON AZ	123.6	LIC	BLTTL	-20030418ABD
48	KECY-DT	EL CENTRO CA	369.4	PLN	DTVPLN	-DTVP1381
48	K48HL	DATIL/HORSE SPRINGS NM	283.3	APP	BSTA	-20090206ADQ
48	K48HL	DATIL/HORSE SPRINGS NM	283.3	APP	BDFCDTT	-20080804ABJ
48	K48GK	GALLUP NM	312.3	CP	BDFCDTT	-20060331ADI
49	KASW-DT	PHOENIX AZ	110.7	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	110.7	LIC	BLCDDT	-20060630ABU
49	KASW	PHOENIX AZ	110.7	APP	BPCDDT	-20080617AEG
49	NEW	TUCSON AZ	123.6	APP	BDCCDDL	-20081215AAN
49	NEW	TUCSON AZ	104.0	APP	BSFDDL	-20060630BKF
51	KPPX	TOLLESON AZ	110.5	CP	BPCDDT	-20080311ACU
52	KPPX	TOLLESON AZ	110.5	LIC	BLCDDT	-20021108AAZ
52	KAJW-DT	TOLLESON AZ	110.5	PLN	DTVPLN	-DTVP1499
56	KNXV-TV	PHOENIX AZ	110.7	CP MOD	BMPCDDT	-19991230ABB
56	KNXV-DT	PHOENIX AZ	110.7	PLN	DTVPLN	-DTVP1579
50	KFPB	PHOENIX CA	111.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	KDPH-LP	PHOENIX AZ	BLTTA	-20030617AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KUTP	PHOENIX AZ	0.2	LIC	BLCT	-19860102KF
47	KCAB-LP	CASA GRANDE AZ	51.5	APP	BDISDDL	-20090204ADD
47	NEW	PRESCOTT AZ	0.2	APP	BDCCDDL	-20070521AEF
48	K61FB	GLOBE-MIAMI AZ	110.5	CP	BDISTT	-20060330AHO
48	K48AY	KINGMAN AZ	257.7	LIC	BLTT	-19890216ID
48	K48GX	TUCSON AZ	149.5	LIC	BLTTL	-20030418ABD
48	KECY-DT	EL CENTRO CA	259.2	PLN	DTVPLN	-DTVP1381
48	K48HL	DATIL/HORSE SPRINGS NM	392.5	APP	BSTA	-20090206ADQ
48	K48HL	DATIL/HORSE SPRINGS NM	392.5	APP	BDFCDTT	-20080804ABJ
48	K48GK	GALLUP NM	390.4	CP	BDFCDTT	-20060331ADI
48	KGNG-LD	LAS VEGAS NV	398.2	CP MOD	BMPDDL	-20080528AGD
49	KASW-DT	PHOENIX AZ	0.2	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	0.2	LIC	BLCDDT	-20060630ABU
49	KASW	PHOENIX AZ	0.2	APP	BPCDDT	-20080617AEG
49	NEW	TUCSON AZ	149.5	APP	BDCCDDL	-20081215AAN
49	NEW	TUCSON AZ	161.8	APP	BSFDDL	-20060630BKF
51	KPPX	TOLLESON AZ	0.0	CP	BPCDDT	-20080311ACU
52	KPPX	TOLLESON AZ	0.0	LIC	BLCDDT	-20021108AAZ
52	KAJW-DT	TOLLESON AZ	0.0	PLN	DTVPLN	-DTVP1499
56	KNXV-TV	PHOENIX AZ	0.2	CP MOD	BMPCDDT	-19991230ABB
56	KNXV-DT	PHOENIX AZ	0.2	PLN	DTVPLN	-DTVP1579
50	KFPB	PHOENIX CA	0.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	K49HP	CAMP VERDE, ETC. AZ	BLTT	-20030930API

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KASW-DT	PHOENIX AZ	127.5	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	127.5	LIC	BLCDDT	-20060630ABU
49	KASW	PHOENIX AZ	127.6	APP	BPCDDT	-20080617AEG
49	NEW	PRESCOTT AZ	65.7	APP	BNPTTL	-20000831EIK
49	NEW	TUCSON AZ	256.7	APP	BDCCDDL	-20081215AAN
49	NEW	TUCSON AZ	252.4	APP	BSFDDL	-20060630BKF
49	KLSV-LD	LAS VEGAS NV	331.8	CP	BDCCDDL	-20061016ADJ
49	K49AG-D	GARFIELD, ETC UT	365.2	LIC	BLDDT	-20080107AAI
49	K49HC	PAROWAN, ENOCH, PARA UT	387.5	CP	BDFCDDT	-20080410ABX
49	K49AS	SANTA CLARA UT	349.1	CP	BDFCDDT	-20061204AFP
50	K50HU	FLAGSTAFF AZ	89.2	APP	BDFCDDL	-20090501ACB
50	K50HU	FLAGSTAFF AZ	89.2	CP	BDFCDDL	-20060320ADP
50	K50LC-D	PHOENIX AZ	127.7	CP	BDCCDDL	-20060919ABX
51	KPPX	TOLLESON AZ	127.5	CP	BPCDDT	-20080311ACU
52	KPPX	TOLLESON AZ	127.5	LIC	BLCDDT	-20021108AAZ
52	KAJW-DT	TOLLESON AZ	127.5	PLN	DTVPLN	-DTVP1499
56	KNXV-TV	PHOENIX AZ	127.6	CP MOD	BMPCDDT	-19991230ABB
56	KNXV-DT	PHOENIX AZ	127.6	PLN	DTVPLN	-DTVP1579
50	KFPB	PHOENIX CA	127.7	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.
49	KJPO-LP	PARKER AZ	BLTTL	-20090327AHZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KYMA-DT	YUMA AZ	122.8	PLN	DTVPLN	-DTVP1150
48	KECY-DT	EL CENTRO CA	122.6	PLN	DTVPLN	-DTVP1381
49	K49GE	KINGMAN AZ	130.4	LIC	BLTT	-20020603AAN
49	KASW-DT	PHOENIX AZ	189.8	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	189.7	LIC	BLCDDT	-20060630ABU
49	KASW	PHOENIX AZ	189.7	APP	BPCDDT	-20080617AEG
49	NEW	PRESCOTT AZ	161.6	APP	BNPTTL	-20000831EIK
49	NEW	TUCSON AZ	325.3	APP	BDCCDDL	-20081215AAN
49	NEW	TUCSON AZ	347.1	APP	BSFDDL	-20060630BKF
49	K49AA	INYOKERN, ETC CA	379.7	CP	BDFCDDT	-20051011AAZ
49	K49DC	TWENTYNINE PALMS, ETC CA	181.8	LIC	BLTT	-19910401IC
49	KJLA	VENTURA CA	376.7	LIC	BLCDDT	-20041117AAB
49	KLSV-LD	LAS VEGAS NV	250.8	CP	BDCCDDL	-20061016ADJ
49	K49AS	SANTA CLARA UT	360.8	CP	BDFCDDT	-20061204AFP
50	K50LC-D	PHOENIX AZ	189.5	CP	BDCCDDL	-20060919ABX
50	KAJB-DT	CALIPATRIA CA	122.6	PLN	DTVPLN	-DTVP1439
50	KFPB	PHOENIX CA	189.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KYMA-DT	YUMA AZ	123.9	PLN	DTVPLN	-DTVP1150
48	KECY-DT	EL CENTRO CA	123.7	PLN	DTVPLN	-DTVP1381
49	K49GE	KINGMAN AZ	128.2	LIC	BLTT	-20020603AAN
49	KASW-DT	PHOENIX AZ	191.6	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	191.5	LIC	BLCDDT	-20060630ABU
49	KASW	PHOENIX AZ	191.5	APP	BPCDDT	-20080617AEG
49	NEW	TUCSON AZ	327.5	APP	BDCCDDL	-20081215AAN
49	NEW	TUCSON AZ	349.2	APP	BSFDDL	-20060630BKF
49	K49AA	INYOKERN, ETC CA	377.6	CP	BDFCDTT	-20051011AAZ
49	K49DC	TWENTYNINE PALMS,ETC CA	180.5	LIC	BLTT	-19910401IC
49	KJLA	VENTURA CA	375.4	LIC	BLCDDT	-20041117AAB
49	KLSV-LD	LAS VEGAS NV	248.3	CP	BDCCDDL	-20061016ADJ
49	K49AS	SANTA CLARA UT	358.6	CP	BDFCDTT	-20061204AFP
50	K50LC-D	PHOENIX AZ	191.3	CP	BDCCDDL	-20060919ABX
50	KAJB-DT	CALIPATRIA CA	123.7	PLN	DTVPLN	-DTVP1439
50	KFPB	PHOENIX CA	191.3	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
49	KASW-DT	PHOENIX AZ	DTVPLN	-DTVP1410

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
Results for: 49A AZ PHOENIX						
	HAAT	541.0 m, ATV ERP	61.4 kW	DTVPLN	DTVP1410	PLN
			POPULATION		AREA (sq km)	
	within Noise Limited Contour		2210745		22656.2	
	not affected by terrain losses		2206943		18391.2	
	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	

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
61	KASW	PHOENIX AZ	DTVPLN	-NPLN1920

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
Results for: 61N AZ PHOENIX						
			POPULATION		AREA (sq km)	
	within Noise Limited Contour		2210745		22653.2	
	not affected by terrain losses		2186601		17586.5	
	lost to NTSC IX		0		0.0	
	lost to additional IX by ATV		0		0.0	
	lost to all IX		0		0.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	KASW	PHOENIX AZ	BLCDDT	-20060630ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	KFPB	PHOENIX CA	0.4	APP	USERRECORD-01

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 14 KASW
 Before Analysis

Results for: 49A AZ PHOENIX BLCDT 20060630ABU LIC
 HAAT 497.0 m, ATV ERP 531.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2224845	31617.6
not affected by terrain losses	2219592	24908.7
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

After Analysis

Results for: 49A AZ PHOENIX BLCDT 20060630ABU LIC
 HAAT 497.0 m, ATV ERP 531.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2224845	31617.6
not affected by terrain losses	2219592	24908.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4467	85.5
lost to ATV IX only	4467	85.5
lost to all IX	4467	85.5

Potential Interfering Stations Included in above Scenario 1

50A CA PHOENIX USERRECORD01 APP

Percent new IX = 0.2024%

Result key: 2
 Scenario 2 Affected station 14 KASW
 Before Analysis

Results for: 49A AZ PHOENIX BLCDT 20060630ABU LIC
 HAAT 497.0 m, ATV ERP 531.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2224845	31617.6
not affected by terrain losses	2219592	24908.7
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 2

After Analysis

Results for: 49A AZ PHOENIX BLCDT 20060630ABU LIC
 HAAT 497.0 m, ATV ERP 531.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2224845	31617.6
not affected by terrain losses	2219592	24908.7

lost to NTSC IX	0	0.0
lost to additional IX by ATV	4467	85.5
lost to ATV IX only	4467	85.5
lost to all IX	4467	85.5

Potential Interfering Stations Included in above Scenario 2

50A CA PHOENIX USERRECORD01 APP

Percent new IX = 0.2024%

Worst case new IX 0.2024% Scenario 1

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	KASW	PHOENIX AZ	BPCDT	-20080617AEG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	KFPB	PHOENIX CA	0.3	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3
 Scenario 1 Affected station 15 KASW
 Before Analysis

Results for: 49A AZ PHOENIX BPCDT 20080617AEG APP

HAAT 532.0 m, ATV ERP 1000.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2235673	41340.8
not affected by terrain losses	2224105	32146.9
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: 49A AZ PHOENIX BPCDT 20080617AEG APP

HAAT 532.0 m, ATV ERP 1000.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2235673	41340.8
not affected by terrain losses	2224105	32146.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108	34.8
lost to ATV IX only	108	34.8
lost to all IX	108	34.8

Potential Interfering Stations Included in above Scenario 1

50A CA PHOENIX USERRECORD01 APP

Percent new IX = 0.0049%

Worst case new IX 0.0049% Scenario 1

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	PRESCOTT AZ	BNPTTL -20000831EIK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49HP	CAMP VERDE, ETC. AZ	65.7	LIC	BLTT -20030930API
49	K49GE	KINGMAN AZ	132.1	LIC	BLTT -20020603AAN
49	KJPO-LP	PARKER AZ	161.6	LIC	BLTTTL -20090327AHZ
49	KASW-DT	PHOENIX AZ	159.3	PLN	DTVPLN -DTVP1410
49	KASW	PHOENIX AZ	159.3	LIC	BLCDDT -20060630ABU
49	KASW	PHOENIX AZ	159.3	APP	BPCDDT -20080617AEG
49	NEW	TUCSON AZ	303.6	APP	BDCCDDL -20081215AAN
49	NEW	TUCSON AZ	305.6	APP	BSFDDL -20060630BKF
49	KLSV-LD	LAS VEGAS NV	266.8	CP	BDCCDDL -20061016ADJ
49	K49AG-D	GARFIELD, ETC UT	343.1	LIC	BLDTT -20080107AAI
49	K49HC	PAROWAN, ENOCH, PARA UT	349.9	CP	BDFCDTT -20080410ABX
49	K49AS	SANTA CLARA UT	297.5	CP	BDFCDTT -20061204AFP
50	K50HU	FLAGSTAFF AZ	102.9	APP	BDFCDTL -20090501ACB
50	K50HU	FLAGSTAFF AZ	102.9	CP	BDFCDTL -20060320ADP
50	K50LC-D	PHOENIX AZ	159.3	CP	BDCCDDL -20060919ABX
50	KFPB	PHOENIX CA	159.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	TUCSON AZ	BDCCDDL -20081215AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48GX	TUCSON AZ	0.0	LIC	BLTTTL -20030418ABD
49	K49CH	DUNCAN AZ	183.1	LIC	BLTT -19880929IE
49	KASW-DT	PHOENIX AZ	149.5	PLN	DTVPLN -DTVP1410
49	KASW	PHOENIX AZ	149.5	LIC	BLCDDT -20060630ABU
49	KASW	PHOENIX AZ	149.5	APP	BPCDDT -20080617AEG
49	NEW	TUCSON AZ	41.9	APP	BSFDDL -20060630BKF
49	K49GV-D	DEMING NM	329.9	LIC	BLDTT -20071119AHK
50	K50LC-D	PHOENIX AZ	149.6	CP	BDCCDDL -20060919ABX
50	KFPB	PHOENIX CA	149.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	TUCSON AZ	BSFDDL -20060630BKF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	K49CH	DUNCAN AZ	141.4	LIC	BLTT	-19880929IE
49	KASW-DT	PHOENIX AZ	161.9	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	161.9	LIC	BLCDDT	-20060630ABU
49	KASW	PHOENIX AZ	161.9	APP	BPCDDT	-20080617AEG
49	NEW	TUCSON AZ	41.9	APP	BDCCDDL	-20081215AAN
49	K49GV-D	DEMING NM	293.0	LIC	BLDTT	-20071119AHK
50	K50LC-D	PHOENIX AZ	162.1	CP	BDCCDDL	-20060919ABX
50	K50FV	TUCSON AZ	0.1	LIC	BLTT	-20030414ABH
50	KFPB	PHOENIX CA	162.1	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.
50	K50HU	FLAGSTAFF AZ	BDFCDTL	-20090501ACB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50CY	KINGMAN AZ	210.4	LIC	BLTT	-19910206JD
50	K50LC-D	PHOENIX AZ	216.4	CP	BDCCDDL	-20060919ABX
50	KAJB-DT	CALIPATRIA CA	383.8	PLN	DTVPLN	-DTVP1439
50	K50FS	BAYFIELD CO	427.3	CP	BDFCDTT	-20070824ADT
50	K50KB-D	BEAVER, ETC. UT	369.7	CP	BDCCDDT	-20061010ANV
50	K50JX-D	KANARRAVILLE UT	288.3	CP	BDCCDDT	-20061010AAE
50	K50GD-D	LONG VALLEY JUNCTION UT	264.8	LIC	BLDTT	-20090217ACH
50	K50JV-D	MARYSVALE UT	367.0	LIC	BLDTT	-20071101ABZ
50	K50JY-D	MODENA, ETC. UT	334.5	CP	BDCCDDT	-20061010AAG
50	K50HI	PAROWAN, ENOCH, PARA UT	314.2	CP	BDFCDTT	-20080415ACB
50	K50JZ-D	RURAL SEVIER COUNTY UT	364.0	CP	BDCCDDT	-20061010ABI
50	K50KC-D	WASHINGTON, ETC. UT	295.5	LIC	BLDTT	-20081202AHT
50	KFPB	PHOENIX CA	216.4	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.
50	K50HU	FLAGSTAFF AZ	BDFCDTL	-20060320ADP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50CY	KINGMAN AZ	210.4	LIC	BLTT	-19910206JD
50	K50LC-D	PHOENIX AZ	216.4	CP	BDCCDDL	-20060919ABX
50	KAJB-DT	CALIPATRIA CA	383.8	PLN	DTVPLN	-DTVP1439
50	K50FS	BAYFIELD CO	427.3	CP	BDFCDTT	-20070824ADT
50	K50KB-D	BEAVER, ETC. UT	369.7	CP	BDCCDDT	-20061010ANV
50	K50JX-D	KANARRAVILLE UT	288.3	CP	BDCCDDT	-20061010AAE
50	K50GD-D	LONG VALLEY JUNCTION UT	264.8	LIC	BLDTT	-20090217ACH
50	K50JV-D	MARYSVALE UT	367.0	LIC	BLDTT	-20071101ABZ
50	K50JY-D	MODENA, ETC. UT	334.5	CP	BDCCDDT	-20061010AAG
50	K50HI	PAROWAN, ENOCH, PARA UT	314.2	CP	BDFCDTT	-20080415ACB
50	K50JZ-D	RURAL SEVIER COUNTY UT	364.0	CP	BDCCDDT	-20061010ABI
50	K50KC-D	WASHINGTON, ETC. UT	295.5	LIC	BLDTT	-20081202AHT
50	KFPB	PHOENIX CA	216.4	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.
50	K50HU	FLAGSTAFF AZ	BLTTL -20030807ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K50CY	KINGMAN AZ	210.4	LIC	BLTT -19910206JD
50	K50LC-D	PHOENIX AZ	216.4	CP	BDCCDTL -20060919ABX
50	KAJB-DT	CALIPATRIA CA	383.8	PLN	DTVPLN -DTVP1439
50	K50KB-D	BEAVER, ETC. UT	369.7	CP	BDCCDTT -20061010ANV
50	K50JX-D	KANARRAVILLE UT	288.3	CP	BDCCDTT -20061010AAE
50	K50GD-D	LONG VALLEY JUNCTION UT	264.8	LIC	BLDTT -20090217ACH
50	K50JV-D	MARYSVALE UT	367.0	LIC	BLDTT -20071101ABZ
50	K50JY-D	MODENA, ETC. UT	334.5	CP	BDCCDTT -20061010AAG
50	K50HI	PAROWAN, ENOCH, PARA UT	314.2	CP	BDFCDTT -20080415ACB
50	K50JZ-D	RURAL SEVIER COUNTY UT	364.0	CP	BDCCDTT -20061010ABI
50	K50KC-D	WASHINGTON, ETC. UT	295.5	LIC	BLDTT -20081202AHT
51	KBFG-LP	FLAGSTAFF AZ	31.3	CP MOD	BMPTTL -20080725ABC
50	KFPB	PHOENIX CA	216.4	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.
50	KDOS-LP	GLOBE AZ	BLTTL -20070208AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KHRR-DT	TUCSON AZ	118.7	PLN	DTVPLN -DTVP1182
43	960710LC	COOLIDGE AZ	114.9	APP	BPEDT -19960710LC
47	KXGR-DT	GREEN VALLEY AZ	97.7	PLN	DTVPLN -DTVP1351
49	KASW-DT	PHOENIX AZ	114.6	PLN	DTVPLN -DTVP1410
49	KASW	PHOENIX AZ	114.6	LIC	BLCDT -20060630ABU
49	KASW	PHOENIX AZ	114.7	APP	BPCDT -20080617AEG
49	NEW	TUCSON AZ	118.7	APP	BDCCDTL -20081215AAN
49	NEW	TUCSON AZ	97.7	APP	BSFDTL -20060630BKF
50	K50HU	FLAGSTAFF AZ	228.1	APP	BDFCDTL -20090501ACB
50	K50HU	FLAGSTAFF AZ	228.1	CP	BDFCDTL -20060320ADP
50	K50LC-D	PHOENIX AZ	115.0	CP	BDCCDTL -20060919ABX
50	K50FV	TUCSON AZ	97.7	LIC	BLTT -20030414ABH
50	KAJB-DT	CALIPATRIA CA	372.9	PLN	DTVPLN -DTVP1439
51	KPPX	TOLLESON AZ	114.5	CP	BPCDT -20080311ACU
52	KPPX	TOLLESON AZ	114.5	LIC	BLCDT -20021108AAZ
52	KAJW-DT	TOLLESON AZ	114.5	PLN	DTVPLN -DTVP1499
50	KFPB	PHOENIX CA	115.0	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.
50	K50CY	KINGMAN AZ	BLTT -19910206JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49EU	CHLORIDE AZ	42.6	LIC	BLTT -20010829AAC
49	K49GE	KINGMAN AZ	0.0	LIC	BLTT -20020603AAN
49	KLSV-LD	LAS VEGAS NV	143.3	CP	BDCCDTL -20061016ADJ
50	K50HU	FLAGSTAFF AZ	210.4	APP	BDFCDTL -20090501ACB
50	K50HU	FLAGSTAFF AZ	210.4	CP	BDFCDTL -20060320ADP
50	K50HU	FLAGSTAFF AZ	210.4	LIC	BLTTL -20030807ACR
50	K50LC-D	PHOENIX AZ	257.5	CP	BDCCDTL -20060919ABX
50	KMRZ-LP	BANNING CA	296.0	APP	BDISDTL -20060403ASB
50	KAJB-DT	CALIPATRIA CA	240.7	PLN	DTVPLN -DTVP1439
50	KOCE-TV	HUNTINGTON BEACH CA	392.2	LIC	BLET -20040617AAC
50	KEDD-LP	LANCASTER CA	392.2	CP	BDFCDTL -20060809ALC
50	KNLA-LD	LOS ANGELES CA	392.2	CP	BDCCDTL -20061030ARW
50	KPSE-LP	PALM SPRINGS CA	268.1	APP	BDFCDTL -20070416AER
50	KLSV-LP	LAS VEGAS NV	143.5	APP	BSTA -20060525AEE
50	KLSV-LP	LAS VEGAS NV	143.5	LIC	BLTTL -20070207AAB
50	K50KB-D	BEAVER, ETC. UT	391.2	CP	BDCCDTT -20061010ANV
50	K50JX-D	KANARRAVILLE UT	274.7	CP	BDCCDTT -20061010AAE
50	K50GD-D	LONG VALLEY JUNCTION UT	297.1	LIC	BLDTT -20090217ACH
50	K50JY-D	MODENA, ETC. UT	292.0	CP	BDCCDTT -20061010AAG
50	K50HI	PAROWAN, ENOCH, PARA UT	317.9	CP	BDFCDTT -20080415ACB
50	K50KC-D	WASHINGTON, ETC. UT	230.5	LIC	BLDTT -20081202AHT
51	K51IO	BULLHEAD CITY AZ	78.5	CP	BDFCDTT -20070709ADE
51	K51IO	BULLHEAD CITY AZ	78.5	APP	BDISDTT -20060331ABP
51	NEW	LAKE HAVASU CITY AZ	68.2	APP	BSFDTL -20060630COU
51	NEW	LAKE HAVASU CITY AZ	68.1	APP	BDCCDTT -20081210AES
51	NEW	LAS VEGAS NV	183.4	APP	BSFDTL -20060630BDV
51	NEW	LAS VEGAS NV	140.8	APP	BSFDTL -20060630BVM
50	KFPB	PHOENIX CA	257.5	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.
50	K50LC-D	PHOENIX AZ	BDCCDTL -20060919ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KASW-DT	PHOENIX AZ	0.4	PLN	DTVPLN -DTVP1410
49	KASW	PHOENIX AZ	0.4	LIC	BLCDT -20060630ABU
49	KASW	PHOENIX AZ	0.3	APP	BPCDT -20080617AEG
49	NEW	TUCSON AZ	149.6	APP	BDCCDTL -20081215AAN
49	NEW	TUCSON AZ	162.1	APP	BSFDTL -20060630BKF
50	K50HU	FLAGSTAFF AZ	216.4	APP	BDFCDTL -20090501ACB
50	K50HU	FLAGSTAFF AZ	216.4	CP	BDFCDTL -20060320ADP
50	KDOS-LP	GLOBE AZ	115.0	LIC	BLTTL -20070208AAB
50	KAJB-DT	CALIPATRIA CA	258.7	PLN	DTVPLN -DTVP1439
50	KPSE-LP	PALM SPRINGS CA	408.6	APP	BDFCDTL -20070416AER
51	KPPX	TOLLESON AZ	0.5	CP	BPCDT -20080311ACU
50	KFPB	PHOENIX CA	0.0	APP	USERRECORD-01

Total scenarios = 5

Result key: 4
Scenario 1 Affected station 24 K50LC-D
Before Analysis

Results for: 50A AZ PHOENIX BDCCDTL 20060919ABX CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2112697	5772.2
not affected by terrain losses	2087981	5253.4
lost to NTSC IX	27403	29.8
lost to additional IX by ATV	38995	428.5
lost to ATV IX only	40983	437.5
lost to all IX	66398	458.3

Potential Interfering Stations Included in above Scenario 1

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	DTVPLN	DTVP1410	PLN
51A AZ TOLLESON	BPCDT	20080311ACU	CP

After Analysis

Results for: 50A AZ PHOENIX BDCCDTL 20060919ABX CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2112697	5772.2
not affected by terrain losses	2087981	5253.4
lost to NTSC IX	27403	29.8
lost to additional IX by ATV	1992515	4825.9
lost to ATV IX only	2019918	4855.6
lost to all IX	2019918	4855.6

Potential Interfering Stations Included in above Scenario 1

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	DTVPLN	DTVP1410	PLN
51A AZ TOLLESON	BPCDT	20080311ACU	CP
50A CA PHOENIX	USERRECORD01		APP

The following station failed the de minimis interference criteria.

50D CA PHOENIX USERRECORD01
ERP 4.50 kW HAAT 472.0 m RCMSL 838.0 m
Antenna CDB 00000000020751

Due to interference to the following station and scenario: 1

50D AZ PHOENIX BDCCDTL 20060919ABX
ERP 5.00 kW HAAT 1.0 m RCMSL 821.0 m
Antenna CDB 00000000020751

Percent Service lost without proposal: 0.0 to BDCCDTL 20060919ABX
Percent Service lost with proposal: 96.6 to BDCCDTL 20060919ABX

Result key: 5
Scenario 2 Affected station 24 K50LC-D
Before Analysis

Results for: 50A AZ PHOENIX BDCCDTL 20060919ABX CP
HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2112697	5772.2
not affected by terrain losses	2087981	5253.4
lost to NTSC IX	27403	29.8
lost to additional IX by ATV	37796	431.5
lost to ATV IX only	39784	440.4
lost to all IX	65199	461.3

Potential Interfering Stations Included in above Scenario 2

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	BLCDT	20060630ABU	LIC

51A AZ TOLLESON BPCDT 20080311ACU CP

After Analysis

Results for: 50A AZ PHOENIX BDCCDTL 20060919ABX CP

HAAT 1.0 m, ATV ERP 5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2112697	5772.2
not affected by terrain losses	2087981	5253.4
lost to NTSC IX	27403	29.8
lost to additional IX by ATV	1992515	4825.9
lost to ATV IX only	2019918	4855.6
lost to all IX	2019918	4855.6

Potential Interfering Stations Included in above Scenario 2

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	BLCDT	20060630ABU	LIC
51A AZ TOLLESON	BPCDT	20080311ACU	CP
50A CA PHOENIX	USERRECORD01		APP

The following station failed the de minimis interference criteria.

50D CA PHOENIX USERRECORD01
ERP 4.50 kW HAAT 472.0 m RCAMSL 838.0 m
Antenna CDB 00000000020751

Due to interference to the following station and scenario: 2

50D AZ PHOENIX BDCCDTL 20060919ABX
ERP 5.00 kW HAAT 1.0 m RCAMSL 821.0 m
Antenna CDB 00000000020751

Percent Service lost without proposal:	0.0	to BDCCDTL	20060919ABX
Percent Service lost with proposal:	96.6	to BDCCDTL	20060919ABX

Result key: 6
Scenario 3 Affected station 24 K50LC-D
Before Analysis

Results for: 50A AZ PHOENIX BDCCDTL 20060919ABX CP

HAAT 1.0 m, ATV ERP 5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2112697	5772.2
not affected by terrain losses	2087981	5253.4
lost to NTSC IX	27403	29.8
lost to additional IX by ATV	38995	428.5
lost to ATV IX only	40983	437.5
lost to all IX	66398	458.3

Potential Interfering Stations Included in above Scenario 3

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	DTVPLN	DTVP1410	PLN
51A AZ TOLLESON	BPCDT	20080311ACU	CP

After Analysis

Results for: 50A AZ PHOENIX BDCCDTL 20060919ABX CP

HAAT 1.0 m, ATV ERP 5.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2112697	5772.2
not affected by terrain losses	2087981	5253.4
lost to NTSC IX	27403	29.8
lost to additional IX by ATV	1992515	4825.9
lost to ATV IX only	2019918	4855.6
lost to all IX	2019918	4855.6

Potential Interfering Stations Included in above Scenario 3

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	DTVPLN	DTVP1410	PLN
51A AZ TOLLESON	BPCDT	20080311ACU	CP
50A CA PHOENIX	USERRECORD01		APP

The following station failed the de minimis interference criteria.

50D CA PHOENIX USERRECORD01
 ERP 4.50 kW HAAT 472.0 m RCAMSL 838.0 m
 Antenna CDB 00000000020751

Due to interference to the following station and scenario: 3

50D AZ PHOENIX BDCCDTL 20060919ABX
 ERP 5.00 kW HAAT 1.0 m RCAMSL 821.0 m
 Antenna CDB 00000000020751

Percent Service lost without proposal:	0.0	to BDCCDTL	20060919ABX
Percent Service lost with proposal:	96.6	to BDCCDTL	20060919ABX

Result key: 7
 Scenario 4 Affected station 24 K50LC-D
 Before Analysis

Results for: 50A AZ PHOENIX BDCCDTL 20060919ABX CP

HAAT 1.0 m, ATV ERP 5.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2112697	5772.2
not affected by terrain losses	2087981	5253.4
lost to NTSC IX	27403	29.8
lost to additional IX by ATV	37796	431.5
lost to ATV IX only	39784	440.4
lost to all IX	65199	461.3

Potential Interfering Stations Included in above Scenario 4

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	BLCDT	20060630ABU	LIC
51A AZ TOLLESON	BPCDT	20080311ACU	CP

After Analysis

Results for: 50A AZ PHOENIX BDCCDTL 20060919ABX CP

HAAT 1.0 m, ATV ERP 5.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2112697	5772.2
not affected by terrain losses	2087981	5253.4
lost to NTSC IX	27403	29.8
lost to additional IX by ATV	1992515	4825.9
lost to ATV IX only	2019918	4855.6
lost to all IX	2019918	4855.6

Potential Interfering Stations Included in above Scenario 4

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	BLCDT	20060630ABU	LIC
51A AZ TOLLESON	BPCDT	20080311ACU	CP
50A CA PHOENIX	USERRECORD01		APP

The following station failed the de minimis interference criteria.

50D CA PHOENIX USERRECORD01
 ERP 4.50 kW HAAT 472.0 m RCAMSL 838.0 m
 Antenna CDB 00000000020751

Due to interference to the following station and scenario: 4

50D AZ PHOENIX BDCCDTL 20060919ABX
 ERP 5.00 kW HAAT 1.0 m RCAMSL 821.0 m
 Antenna CDB 00000000020751

Percent Service lost without proposal: 0.0 to BDCCDTL 20060919ABX
Percent Service lost with proposal: 96.6 to BDCCDTL 20060919ABX

Result key: 8
Scenario 5 Affected station 24 K50LC-D
Before Analysis

Results for: 50A AZ PHOENIX BDCCDTL 20060919ABX CP

HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2112697	5772.2
not affected by terrain losses	2087981	5253.4
lost to NTSC IX	27403	29.8
lost to additional IX by ATV	103388	892.8
lost to ATV IX only	115024	912.6
lost to all IX	130791	922.5

Potential Interfering Stations Included in above Scenario 5

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	BPCDT	20080617AEG	APP
51A AZ TOLLESON	BPCDT	20080311ACU	CP

After Analysis

Results for: 50A AZ PHOENIX BDCCDTL 20060919ABX CP

HAAT 1.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2112697	5772.2
not affected by terrain losses	2087981	5253.4
lost to NTSC IX	27403	29.8
lost to additional IX by ATV	1992515	4825.9
lost to ATV IX only	2019918	4855.6
lost to all IX	2019918	4855.6

Potential Interfering Stations Included in above Scenario 5

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	BPCDT	20080617AEG	APP
51A AZ TOLLESON	BPCDT	20080311ACU	CP
50A CA PHOENIX	USERRECORD01		APP

The following station failed the de minimis interference criteria.

50D CA PHOENIX USERRECORD01
ERP 4.50 kW HAAT 472.0 m RCAMSL 838.0 m
Antenna CDB 00000000020751

Due to interference to the following station and scenario: 5

50D AZ PHOENIX BDCCDTL 20060919ABX
ERP 5.00 kW HAAT 1.0 m RCAMSL 821.0 m
Antenna CDB 00000000020751

Percent Service lost without proposal: 0.0 to BDCCDTL 20060919ABX
Percent Service lost with proposal: 96.5 to BDCCDTL 20060919ABX

Worst case new IX 96.6352% Scenario 2

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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50 K50FV TUCSON AZ BLTT -20030414ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KHRR-DT	TUCSON AZ	42.0	PLN	DTVPLN	-DTVP1182
47	KXGR-DT	GREEN VALLEY AZ	0.1	PLN	DTVPLN	-DTVP1351
49	NEW	TUCSON AZ	42.0	APP	BDCCDTL	-20081215AAN
49	NEW	TUCSON AZ	0.1	APP	BSFDTL	-20060630BKF
50	K50HU	FLAGSTAFF AZ	324.4	APP	BDFCDTL	-20090501ACB
50	K50HU	FLAGSTAFF AZ	324.4	CP	BDFCDTL	-20060320ADP
50	KDOS-LP	GLOBE AZ	97.7	LIC	BLTTL	-20070208AAB
50	K50LC-D	PHOENIX AZ	162.2	CP	BDCCDTL	-20060919ABX
50	KAJB-DT	CALIPATRIA CA	391.0	PLN	DTVPLN	-DTVP1439
51	KWTA-LP	TUCSON AZ	0.1	CP	BDISTTL	-20060331ARL
50	KFPB	PHOENIX CA	162.2	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.
50	K50KQ	GALLUP NM	BNPTTL	-20000828AKY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50HU	FLAGSTAFF AZ	260.8	APP	BDFCDTL	-20090501ACB
50	K50HU	FLAGSTAFF AZ	260.8	CP	BDFCDTL	-20060320ADP
50	K50LC-D	PHOENIX AZ	391.3	CP	BDCCDTL	-20060919ABX
50	K50FS	BAYFIELD CO	214.4	CP	BDFCDTT	-20070824ADT
50	KASY-TV	ALBUQUERQUE NM	210.9	LIC	BLCT	-20011102ABA
50	NEW	FARMINGTON NM	132.9	APP	BNPTTL	-20000828AYB
50	K50GD-D	LONG VALLEY JUNCTION UT	401.2	LIC	BLDTT	-20090217ACH
50	KFPB	PHOENIX CA	391.3	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.
50	KLSV-LP	LAS VEGAS NV	BSTA	-20060525AEE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KLSV-LD	LAS VEGAS NV	0.2	CP	BDCCDTL	-20061016ADJ
49	K49AB	PAHRUMP NV	44.6	CP	BPTT	-20051104ACO
49	K49AS	SANTA CLARA UT	162.3	CP	BDFCDTT	-20061204AFP
50	K50HU	FLAGSTAFF AZ	319.8	APP	BDFCDTL	-20090501ACB
50	K50HU	FLAGSTAFF AZ	319.8	CP	BDFCDTL	-20060320ADP
50	K50CY	KINGMAN AZ	143.5	LIC	BLTT	-19910206JD
50	K50LC-D	PHOENIX AZ	401.0	CP	BDCCDTL	-20060919ABX
50	KMRZ-LP	BANNING CA	276.0	APP	BDISDTL	-20060403ASB
50	KAJB-DT	CALIPATRIA CA	328.7	PLN	DTVPLN	-DTVP1439
50	KOCE-TV	HUNTINGTON BEACH CA	341.4	LIC	BLET	-20040617AAC
50	KOCE-TV	HUNTINGTON BEACH CA	353.8	APP	BSTA	-20061027AFZ
50	KEDD-LP	LANCASTER CA	341.4	CP	BDFCDTL	-20060809ALC
50	KNLA-LD	LOS ANGELES CA	341.4	CP	BDCCDTL	-20061030ARW
50	KPSE-LP	PALM SPRINGS CA	271.1	APP	BDFCDTL	-20070416AER

50	KNXT-DT	VISALIA CA	345.1	PLN	DTVPLN	-DTVP1441
50	KNXT	VISALIA CA	345.1	LIC	BLEDT	-20060706AFB
50	K50IY	ELY & MCGILL NV	361.9	CP	BDFCDTT	-20080303AAY
50	KEGS	GOLDFIELD NV	300.4	CP	BPCDT	-20080808AAC
50	K50HQ	OVERTON NV	86.5	LIC	BLTT	-20060324ABX
50	K50KB-D	BEAVER, ETC. UT	342.5	CP	BDCCDTT	-20061010ANV
50	K50JX-D	KANARRAVILLE UT	229.8	CP	BDCCDTT	-20061010AAE
50	K50GD-D	LONG VALLEY JUNCTION UT	277.8	LIC	BLDTT	-20090217ACH
50	K50JV-D	MARYSVALE UT	372.7	LIC	BLDTT	-20071101ABZ
50	K50JY-D	MODENA, ETC. UT	219.5	CP	BDCCDTT	-20061010AAG
50	K50HI	PAROWAN, ENOCH, PARA UT	272.3	CP	BDFCDTT	-20080415ACB
50	K50JZ-D	RURAL SEVIER COUNTY UT	398.4	CP	BDCCDTT	-20061010ABI
50	K50KC-D	WASHINGTON, ETC. UT	162.3	LIC	BLDTT	-20081202AHT
51	K51IO	BULLHEAD CITY AZ	87.7	CP	BDFCDTT	-20070709ADE
51	K51IO	BULLHEAD CITY AZ	87.7	APP	BDISDTT	-20060331ABP
51	NEW	LAKE HAVASU CITY AZ	166.6	APP	BSFDTL	-20060630COU
51	NEW	LAKE HAVASU CITY AZ	166.6	APP	BDCCDTT	-20081210AES
51	NEW	LAS VEGAS NV	40.2	APP	BSFDTL	-20060630BDV
51	NEW	LAS VEGAS NV	7.7	APP	BSFDTL	-20060630BVM
51	K51AC	PAHRUMP NV	44.6	LIC	BLTT	-1949
50	KFPB	PHOENIX CA	401.0	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.
50	KLSV-LP	LAS VEGAS NV	BLTTL -20070207AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KLSV-LD	LAS VEGAS NV	0.2	CP	BDCCDTL -20061016ADJ
49	K49AB	PAHRUMP NV	44.6	CP	BPTT -20051104ACO
49	K49AS	SANTA CLARA UT	162.3	CP	BDFCDTT -20061204AFP
50	K50HU	FLAGSTAFF AZ	319.8	APP	BDFCDTL -20090501ACB
50	K50HU	FLAGSTAFF AZ	319.8	CP	BDFCDTL -20060320ADP
50	K50CY	KINGMAN AZ	143.5	LIC	BLTT -19910206JD
50	K50LC-D	PHOENIX AZ	401.0	CP	BDCCDTL -20060919ABX
50	KMRZ-LP	BANNING CA	276.0	APP	BDISDTL -20060403ASB
50	KAJB-DT	CALIPATRIA CA	328.7	PLN	DTVPLN -DTVP1439
50	KOCE-TV	HUNTINGTON BEACH CA	341.4	LIC	BLET -20040617AAC
50	KOCE-TV	HUNTINGTON BEACH CA	353.8	APP	BSTA -20061027AFZ
50	KEDD-LP	LANCASTER CA	341.4	CP	BDFCDTL -20060809ALC
50	KNLA-LD	LOS ANGELES CA	341.4	CP	BDCCDTL -20061030ARW
50	KPSE-LP	PALM SPRINGS CA	271.1	APP	BDFCDTL -20070416AER
50	KNXT-DT	VISALIA CA	345.1	PLN	DTVPLN -DTVP1441
50	KNXT	VISALIA CA	345.1	LIC	BLEDT -20060706AFB
50	K50IY	ELY & MCGILL NV	361.9	CP	BDFCDTT -20080303AAY
50	KEGS	GOLDFIELD NV	300.4	CP	BPCDT -20080808AAC
50	K50HQ	OVERTON NV	86.5	LIC	BLTT -20060324ABX
50	K50KB-D	BEAVER, ETC. UT	342.5	CP	BDCCDTT -20061010ANV
50	K50JX-D	KANARRAVILLE UT	229.8	CP	BDCCDTT -20061010AAE
50	K50GD-D	LONG VALLEY JUNCTION UT	277.8	LIC	BLDTT -20090217ACH
50	K50JV-D	MARYSVALE UT	372.7	LIC	BLDTT -20071101ABZ
50	K50JY-D	MODENA, ETC. UT	219.5	CP	BDCCDTT -20061010AAG
50	K50HI	PAROWAN, ENOCH, PARA UT	272.3	CP	BDFCDTT -20080415ACB
50	K50JZ-D	RURAL SEVIER COUNTY UT	398.4	CP	BDCCDTT -20061010ABI
50	K50KC-D	WASHINGTON, ETC. UT	162.3	LIC	BLDTT -20081202AHT
51	K51IO	BULLHEAD CITY AZ	87.7	CP	BDFCDTT -20070709ADE
51	K51IO	BULLHEAD CITY AZ	87.7	APP	BDISDTT -20060331ABP
51	NEW	LAKE HAVASU CITY AZ	166.6	APP	BSFDTL -20060630COU
51	NEW	LAKE HAVASU CITY AZ	166.6	APP	BDCCDTT -20081210AES
51	NEW	LAS VEGAS NV	40.2	APP	BSFDTL -20060630BDV

51	NEW	LAS VEGAS NV	7.7	APP	BSFDTL	-20060630BVM
51	K51AC	PAHRUMP NV	44.6	LIC	BLTT	-1949
50	KFPB	PHOENIX CA	401.0	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.
51	K51HV	COTTONWOOD AZ	BLTT	-20040702AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50HU	FLAGSTAFF AZ	76.5	APP	BDFCDTL	-20090501ACB
50	K50HU	FLAGSTAFF AZ	76.5	CP	BDFCDTL	-20060320ADP
50	K50LC-D	PHOENIX AZ	152.2	CP	BDCCDTL	-20060919ABX
51	K51IO	BULLHEAD CITY AZ	246.7	CP	BDFCDTT	-20070709ADE
51	K51IO	BULLHEAD CITY AZ	246.7	APP	BDISDTT	-20060331ABP
51	K51IO	BULLHEAD CITY AZ	246.7	LIC	BLTT	-20060421AAJ
51	KBFG-LP	FLAGSTAFF AZ	63.1	CP MOD	BMPTTL	-20080725ABC
51	NEW	LAKE HAVASU CITY AZ	206.3	APP	BSFDTL	-20060630COU
51	NEW	LAKE HAVASU CITY AZ	206.3	APP	BDCCDTT	-20081210AES
51	KPPX	TOLLESON AZ	152.0	CP	BPCDT	-20080311ACU
51	KWTA-LP	TUCSON AZ	285.4	CP	BDISTTL	-20060331ARL
51	NEW	LAS VEGAS NV	336.5	APP	BSFDTL	-20060630BDV
51	NEW	LAS VEGAS NV	299.1	APP	BSFDTL	-20060630BVM
51	K51AH-D	RURAL GARFIELD COUN UT	340.2	LIC	BLDTT	-20080107AAH
51	K51JS-D	LONG VALLEY JUNCTION UT	313.8	CP	BDCCDTT	-20061006AAD
51	K51HQ	PAROWAN, ENOCH, PARA UT	357.4	CP	BDFCDTT	-20080410ABY
50	KFPB	PHOENIX CA	152.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	KBFG-LP	FLAGSTAFF AZ	BMPTTL	-20080725ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50HU	FLAGSTAFF AZ	31.3	APP	BDFCDTL	-20090501ACB
50	K50HU	FLAGSTAFF AZ	31.3	CP	BDFCDTL	-20060320ADP
50	K50HU	FLAGSTAFF AZ	31.3	LIC	BLTT	-20030807ACR
50	K50LC-D	PHOENIX AZ	188.9	CP	BDCCDTL	-20060919ABX
51	K51IO	BULLHEAD CITY AZ	295.8	CP	BDFCDTT	-20070709ADE
51	K51IO	BULLHEAD CITY AZ	295.8	APP	BDISDTT	-20060331ABP
51	K51HV	COTTONWOOD AZ	63.1	LIC	BLTT	-20040702AAD
51	NEW	LAKE HAVASU CITY AZ	264.5	APP	BSFDTL	-20060630COU
51	NEW	LAKE HAVASU CITY AZ	264.4	APP	BDCCDTT	-20081210AES
51	NEW	PEACH SPRING AZ	224.5	APP	BNPTTL	-20000831BZB
51	KPPX	TOLLESON AZ	188.6	CP	BPCDT	-20080311ACU
51	K51DB	CORTEZ, ETC CO	402.3	CP	BDFCDTL	-20080811AAL
51	NEW	LAS VEGAS NV	371.3	APP	BSFDTL	-20060630BDV
51	NEW	LAS VEGAS NV	337.9	APP	BSFDTL	-20060630BVM
51	K51AH-D	RURAL GARFIELD COUN UT	311.6	LIC	BLDTT	-20080107AAH
51	K51JV-D	BEAVER UT	401.0	CP	BDCCDTT	-20061011ABH

51	K51JS-D	LONG VALLEY JUNCTION UT	296.1	CP	BDCCDTT	-20061006AAD
51	K51JO-D	MARYSVALE UT	398.1	LIC	BLDTT	-20071031AFC
51	K51HQ	PAROWAN, ENOCH, PARA UT	345.2	CP	BDFCDTT	-20080410ABY
52	K52CM	FLAGSTAFF AZ	31.3	LIC	BLTT	-19891024JG
50	KFPB	PHOENIX CA	188.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	KPPX	TOLLESON AZ	BPCDT	-20080311ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
52	KPPX	TOLLESON AZ	0.0	LIC	BLCDT	-20021108AAZ
52	KAJW-DT	TOLLESON AZ	0.0	PLN	DTVPLN	-DTVP1499
50	KFPB	PHOENIX CA	0.5	APP	USERRECORD-01	

Total scenarios = 2

Result key: 9
Scenario 1 Affected station 31 KPPX
Before Analysis

Results for: 51A AZ TOLLESON BPCDT 20080311ACU CP
HAAT 533.0 m, ATV ERP 210.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2224294	31721.1
not affected by terrain losses	2218662	24892.9
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: 51A AZ TOLLESON BPCDT 20080311ACU CP
HAAT 533.0 m, ATV ERP 210.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2224294	31721.1
not affected by terrain losses	2218662	24892.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8987	104.4
lost to ATV IX only	8987	104.4
lost to all IX	8987	104.4

Potential Interfering Stations Included in above Scenario 1

50A CA PHOENIX USERRECORD01 APP

Percent new IX = 0.4051%

Result key: 10
Scenario 2 Affected station 31 KPPX
Before Analysis

Results for: 51A AZ TOLLESON BPCDT 20080311ACU CP
HAAT 533.0 m, ATV ERP 210.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2224294	31721.1
not affected by terrain losses	2218662	24892.9
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 2

After Analysis

Results for: 51A AZ TOLLESON BPCDT 20080311ACU CP
HAAT 533.0 m, ATV ERP 210.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2224294	31721.1
not affected by terrain losses	2218662	24892.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8987	104.4
lost to ATV IX only	8987	104.4
lost to all IX	8987	104.4

Potential Interfering Stations Included in above Scenario 2

50A CA PHOENIX USERRECORD01 APP

Percent new IX = 0.4051%

Worst case new IX 0.4051% Scenario 1

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	KWTA-LP	TUCSON AZ	BDISTTL -20060331ARL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KWBA	SIERRA VISTA AZ	73.4	LIC	BLCDDT -20050614ACW
44	KWBA-DT	SIERRA VISTA AZ	73.3	PLN	DTVPLN -DTVP1253
47	KXGR-DT	GREEN VALLEY AZ	0.0	PLN	DTVPLN -DTVP1351
50	K50LC-D	PHOENIX AZ	162.1	CP	BDCCDTL -20060919ABX
50	K50FV	TUCSON AZ	0.1	LIC	BLTT -20030414ABH
51	K51DG	DUNCAN AZ	141.3	LIC	BLTT -19891030JM
51	KPPX	TOLLESON AZ	161.9	CP	BPCDT -20080311ACU
50	KFPB	PHOENIX CA	162.1	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.
53	K38IZ-D	PHOENIX AZ	BSTA -20081023ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KASW-DT	PHOENIX AZ	0.0	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	0.1	LIC	BLCDT	-20060630ABU
49	KASW	PHOENIX AZ	0.0	APP	BPCDT	-20080617AEG
51	KPPX	TOLLESON AZ	0.2	CP	BPCDT	-20080311ACU
52	KPPX	TOLLESON AZ	0.2	LIC	BLCDT	-20021108AAZ
52	KAJW-DT	TOLLESON AZ	0.2	PLN	DTVPLN	-DTVP1499
53	K53IJ	PRESCOTT AZ	103.9	LIC	BLTTL	-20081219ACE
53	KVMD	TWENTYNINE PALMS CA	392.9	ADD	BPRM	-20000717AFU
56	KNXV-TV	PHOENIX AZ	0.0	CP MOD	BMPCDT	-19991230ABB
56	KNXV-DT	PHOENIX AZ	0.0	PLN	DTVPLN	-DTVP1579
50	KFPB	PHOENIX CA	0.3	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.
53	K53IJ	PRESCOTT AZ	BLTTL	-20081219ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KASW-DT	PHOENIX AZ	103.9	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	103.9	LIC	BLCDT	-20060630ABU
49	KASW	PHOENIX AZ	103.9	APP	BPCDT	-20080617AEG
51	KPPX	TOLLESON AZ	103.9	CP	BPCDT	-20080311ACU
52	KPPX	TOLLESON AZ	103.9	LIC	BLCDT	-20021108AAZ
52	KAJW-DT	TOLLESON AZ	103.9	PLN	DTVPLN	-DTVP1499
53	K42IQ-D	FLAGSTAFF AZ	185.0	CP	BNPTTL	-20000807AGT
53	K38IZ-D	PHOENIX AZ	103.9	APP	BSTA	-20081023ABV
53	K53GM	WILLIAMS-ASHFORK AZ	108.6	LIC	BLTT	-20030812ADJ
53	KVMD	TWENTYNINE PALMS CA	351.9	ADD	BPRM	-20000717AFU
53	K53JL-D	MODENA, BERYL, ETC. UT	405.2	CP	BDCCDTT	-20061010AOH
53	K53JJ-D	NEW HARMONY, ETC. UT	369.5	CP	BDCCDTT	-20061010ANY
53	K53JK-D	PAROWAN UT	404.8	CP	BDCCDTT	-20061010AOE
53	K53JQ-D	SANTA CLARA, ETC. UT	352.3	CP	BDCCDTT	-20061024AAL
56	KNXV-TV	PHOENIX AZ	103.9	CP MOD	BMPCDT	-19991230ABB
56	KNXV-DT	PHOENIX AZ	103.9	PLN	DTVPLN	-DTVP1579
50	KFPB	PHOENIX CA	103.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
57	K57HX	MESA AZ	BLTT	-20000511ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KASW-DT	PHOENIX AZ	43.0	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	43.0	LIC	BLCDT	-20060630ABU
49	KASW	PHOENIX AZ	43.0	APP	BPCDT	-20080617AEG
56	KNXV-TV	PHOENIX AZ	43.0	CP MOD	BMPCDT	-19991230ABB
56	KNXV-DT	PHOENIX AZ	43.0	PLN	DTVPLN	-DTVP1579
56	NEW	TUCSON AZ	147.5	APP	BDCCDTL	-20061030AOS
57	K57CU	DUNCAN, ETC. AZ	226.5	LIC	BLTT	-19820528IR

57	K57BD	TUCSON, ETC. AZ	141.5	LIC	BLTT	-19800912IO
57	K57DC	VERDE VALLEY, ETC. AZ	110.9	LIC	BLTT	-19850204IL
58	K58IW-D	HOLBROOK AZ	164.1	CP	BDCCDTL	-20061030AOL
58	KDTP-LP	PHOENIX AZ	43.0	LIC	BLTTL	-20020104AAL
50	KFPB	PHOENIX CA	43.3	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.
57	K57DC	VERDE VALLEY, ETC. AZ	BLTT -19850204IL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KASW-DT	PHOENIX AZ	127.5	PLN	DTVPLN -DTVP1410
49	KASW	PHOENIX AZ	127.5	LIC	BLCDT -20060630ABU
49	KASW	PHOENIX AZ	127.6	APP	BPCDT -20080617AEG
56	KNXV-TV	PHOENIX AZ	127.6	CP MOD	BMPCDT -19991230ABB
56	KNXV-DT	PHOENIX AZ	127.6	PLN	DTVPLN -DTVP1579
57	K57FY	KINGMAN AZ	197.5	LIC	BLTT -19940607JD
57	K57HX	MESA AZ	110.9	LIC	BLTT -20000511ABC
57	K57KG-D	ST. GEORGE, ETC. UT	326.5	LIC	BLDTT -20081202AHQ
58	K58IW-D	HOLBROOK AZ	96.7	CP	BDCCDTL -20061030AOL
50	KFPB	PHOENIX CA	127.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
58	KDTP-LP	PHOENIX AZ	BLTTL -20020104AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KPPX	TOLLESON AZ	0.2	CP	BPCDT -20080311ACU
56	KNXV-TV	PHOENIX AZ	0.0	CP MOD	BMPCDT -19991230ABB
56	KNXV-DT	PHOENIX AZ	0.0	PLN	DTVPLN -DTVP1579
57	K57HX	MESA AZ	43.0	LIC	BLTT -20000511ABC
58	K58IW-D	HOLBROOK AZ	198.0	CP	BDCCDTL -20061030AOL
58	KWBA	SIERRA VISTA AZ	211.2	LIC	BLCT -19990111KH
59	KDFQ-LD	PRESCOTT AZ	104.1	CP	BDCCDTL -20061030AFY
50	KFPB	PHOENIX CA	0.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	KFPB	PHOENIX CA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KASW-DT	PHOENIX AZ	0.4	PLN	DTVPLN	-DTVP1410
49	KASW	PHOENIX AZ	0.4	LIC	BLCDT	-20060630ABU
49	KASW	PHOENIX AZ	0.3	APP	BPCDT	-20080617AEG
49	NEW	TUCSON AZ	149.6	APP	BDCCDTL	-20081215AAN
49	NEW	TUCSON AZ	162.1	APP	BSFDTL	-20060630BKF
50	K50HU	FLAGSTAFF AZ	216.4	APP	BDFCDTL	-20090501ACB
50	K50HU	FLAGSTAFF AZ	216.4	CP	BDFCDTL	-20060320ADP
50	KDOS-LP	GLOBE AZ	115.0	LIC	BLTTL	-20070208AAB
50	K50LC-D	PHOENIX AZ	0.0	CP	BDCCDTL	-20060919ABX
50	KAJB-DT	CALIPATRIA CA	258.7	PLN	DTVPLN	-DTVP1439
50	KPSE-LP	PALM SPRINGS CA	408.6	APP	BDFCDTL	-20070416AER
51	KPPX	TOLLESON AZ	0.5	CP	BPCDT	-20080311ACU

Total scenarios = 3

Result key: 11
Scenario 1 Affected station 38 KFPB
Before Analysis

Results for: 50A CA PHOENIX USERRECORD01 APP

HAAT 472.0 m, ATV ERP 4.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2111968	5738.5
not affected by terrain losses	2089724	5227.6
lost to NTSC IX	29391	27.8
lost to additional IX by ATV	1991108	4801.1
lost to ATV IX only	2020499	4828.9
lost to all IX	2020499	4828.9

Potential Interfering Stations Included in above Scenario 1

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	DTVPLN	DTVP1410	PLN
50A AZ PHOENIX	BDCCDTL	20060919ABX	CP
51A AZ TOLLESON	BPCDT	20080311ACU	CP

Result key: 12
Scenario 2 Affected station 38 KFPB
Before Analysis

Results for: 50A CA PHOENIX USERRECORD01 APP

HAAT 472.0 m, ATV ERP 4.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2111968	5738.5
not affected by terrain losses	2089724	5227.6
lost to NTSC IX	29391	27.8
lost to additional IX by ATV	1991108	4801.1
lost to ATV IX only	2020499	4828.9
lost to all IX	2020499	4828.9

Potential Interfering Stations Included in above Scenario 2

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	BLCDT	20060630ABU	LIC
50A AZ PHOENIX	BDCCDTL	20060919ABX	CP
51A AZ TOLLESON	BPCDT	20080311ACU	CP

Result key: 13
Scenario 3 Affected station 38 KFPB
Before Analysis

Results for: 50A CA PHOENIX USERRECORD01 APP

HAAT 472.0 m, ATV ERP 4.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2111968	5738.5

not affected by terrain losses	2089724	5227.6
lost to NTSC IX	29391	27.8
lost to additional IX by ATV	1991617	4807.0
lost to ATV IX only	2021008	4834.8
lost to all IX	2021008	4834.8

Potential Interfering Stations Included in above Scenario 3

50N AZ GLOBE	BLTTL	20070208AAB	LIC
49A AZ PHOENIX	BPCDT	20080617AEG	APP
50A AZ PHOENIX	BDCCDTL	20060919ABX	CP
51A AZ TOLLESON	BPCDT	20080311ACU	CP

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