

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-16-2009

Record Selected for Analysis

KEJR-LD USERRECORD-01 PHOENIX AZ US
Channel 40 ERP 14. kW HAAT 463. m RCAMSL 00829 m STRINGENT MASK
Latitude 033-20-00 Longitude 0112-03-48
Status APP Zone 2 Border
Dir Antenna Make usr Model SWEDM8MCRR 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	12.135	480.8	62.5
45.0	13.404	447.5	62.0
90.0	4.128	441.5	54.6
135.0	0.000	461.1	2.0
180.0	0.000	474.4	1.8
225.0	0.341	468.2	40.3
270.0	9.231	429.7	59.0
315.0	11.542	502.5	62.8

Contour Overlap to Proposed Station

Station
KPDF-CA 41 PHOENIX AZ BLTTA20020104AAJ

Station inside contour of Digital LPTV station
KEJR-LD 40 PHOENIX AZ 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 = 174.1km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
40	KEJR-LD	PHOENIX AZ	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	K25DM	PHOENIX AZ	29.0	LIC	BLTTL -19941028IQ
38	NEW	BUCKEYE AZ	131.2	APP	BNPTTL -20000831AXO
38	NEW	GLOBE AZ	121.4	APP	BNPTTL -20000831ANT
38	NEW	GLOBE-MIAMI AZ	110.7	APP	BNPTT -20000823ABB
39	KTAZ	PHOENIX AZ	0.3	CP	BPCDT -20080729AAO
39	K39IT-D	PRESCOTT AZ	135.7	LIC	BLDTT -20070803ADJ
40	K40AD	COTTONWOOD, ETC. AZ	150.5	CP	BDFCDTT -20060320ADO
40	K40AD	COTTONWOOD, ETC. AZ	150.5	LIC	BLTT -19890725IH
40	K40AD	COTTONWOOD, ETC. AZ	150.5	CP	BDFCDTT -20090501ABX
40	KHRR	TUCSON AZ	149.6	CP	BPCDT -20080317AFA
40	KESE-LD	YUMA AZ	259.1	CP	BDCCDTT -20061030ABA
40	K40HJ	LORDSBURG NM	331.1	LIC	BLTT -20060825AAC
40	K40CQ	LAUGHLIN NV	325.4	LIC	BLTT -19900314JI
40	KBLR	PARADISE NV	401.0	CP	BPCDT -20080703AAG
40	KBLR	PARADISE NV	401.0	LIC	BLCDT -20060705ABB

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41	K41ER	GLOBE/MIAMI AZ	110.7	LIC	BLTT	-19990706JF
41	KPDF-CA	PHOENIX AZ	0.1	LIC	BLTTA	-20020104AAJ
41	KPDT-LP	PRESCOTT AZ	152.1	CP	BNPTTL	-20000831CLN
42	KVPA-LP	PHOENIX AZ	0.2	LIC	BLTTT	-20060517ABG
43	K43CO	CASA GRANDE AZ	51.7	LIC	BLTT	-19940105IB
43	K43IB	GLOBE-MIAMI AZ	110.7	LIC	BLTT	-20060216AFG
43	KEJR-LP	PHOENIX AZ	0.1	LIC	BLTT	-20051020AFW
43	K55DB	PRESCOTT, ETC. AZ	135.7	CP	BDISTT	-20051215AAP
43	K55DB	PRESCOTT, ETC. AZ	135.7	APP	BDISTT	-20090406ACT
44	KPHE-LP	PHOENIX AZ	0.1	LIC	BLTTT	-20060310AEJ
44	KPHE-LP	PHOENIX AZ	0.1	STA	BSTA	-20040916AER
44	KPHE-LP	PHOENIX AZ	0.1	APP	BSTA	-20070410ADF
47	K47IK	CAMP VERDE AZ	127.6	LIC	BLTT	-20030822ADJ
47	K47DJ	PRESCOTT AZ	135.7	LIC	BLTT	-19910129ID
48	K61FB	GLOBE-MIAMI AZ	110.8	CP	BDISTT	-20060330AHO
48	KDPH-LP	PHOENIX AZ	0.3	LIC	BLTTA	-20030617AAL

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25DM	PHOENIX AZ	BLTTT -19941028IQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KPHO-TV	PHOENIX AZ	29.0	APP	BPCDT -20080619AFZ
17	KPHO-TV	PHOENIX AZ	29.0	PLN	DTVPLN -DTVP0587
17	KPHO-TV	PHOENIX AZ	29.0	LIC	BLCDDT -20051205ADF
24	KTVK	PHOENIX AZ	29.0	CP	BPCDT -20080617AEF
24	KTVK	PHOENIX AZ	29.0	PLN	DTVPLN -DTVP0867
24	KTVK	PHOENIX AZ	29.0	LIC	BLCDDT -20060630ABT
25	K25HD	BULLHEAD CITY AZ	305.0	APP	BMPDTA -20080812AAT
25	K25HD	BULLHEAD CITY AZ	305.0	CP	BDFCDTA -20060331AHT
25	K25AL	LAKE HAVASU CITY AZ	238.2	APP	BMPDTA -20080815ABS
25	K25AL	LAKE HAVASU CITY AZ	229.4	CP	BDFCDTA -20060330AII
25	KMSB-TV	TUCSON AZ	183.1	PLN	DTVPLN -DTVP0909
25	KMSB	TUCSON AZ	183.1	LIC	BLCDDT -20050623ABE
25	NEW	YUMA AZ	261.6	APP	BNPTTL -20000831BKL
25	KPDC-LP	INDIO CA	402.9	APP	BDFCDTL -20080801AOQ
25	K25DI	SILVER CITY NM	367.3	APP	BDFCDTT -20081219AAD
25	K25JR-D	MESQUITE NV	402.0	CP	BDCCDTT -20061023ABB
26	KUTP	PHOENIX AZ	29.0	PLN	DTVPLN -DTVP0941
26	KUTP	PHOENIX AZ	29.0	CP	BPCDT -20080207AOX
33	KTVW-DT	PHOENIX AZ	29.0	CP MOD	BMPCDT -20080618AED
33	KTVW-TV	PHOENIX AZ	29.0	PLN	DTVPLN -DTVP1207
39	KTAZ	PHOENIX AZ	29.0	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	29.0	PLN	DTVPLN -DTVP1391
40	K40AD	COTTONWOOD, ETC. AZ	121.5	CP	BDFCDTT -20060320ADO
40	K40AD	COTTONWOOD, ETC. AZ	121.5	CP	BDFCDTT -20090501ABX
40	KEJR-LD	PHOENIX AZ	29.0	LIC	BLDTL -20090513ADQ
40	KEJRLD	PHOENIX AZ	29.0	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.
38	NEW	BUCKEYE AZ	BNPTTL -20000831AXO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KAJB	CALIPATRIA CA	136.3	CP	BPCDT -19991101AEM
36	KAJB	CALIPATRIA CA	136.3	PLN	DTVPLN -DTVP1316
38	NEW	BULLHEAD CITY AZ	189.7	APP	BSFDTL -20060630AJD
38	K38AI	COTTONWOOD, ETC. AZ	180.9	LIC	BLTT -19890927IK
38	KKAX-LD	HILLTOP AZ	180.3	CP	BDCCDTL -20071119AIL
38	K38IZ-D	PHOENIX AZ	131.3	LIC	BLDTL -20081030ACJ
38	KPSP-LP	CATHEDRAL CITY CA	277.6	APP	BDFCDTA -20090326AAL
38	K67AM	LA JOLLA CA	362.0	APP	BDISDTT -20060330ALC
38	KHDF-LD	LAS VEGAS NV	312.5	CP	BDCCDTL -20061027AGN
38	K38LA-D	OVERTON, ETC NV	366.8	CP	BDISDTT -20081208ABR
38	KPVT-LD	PAHRUMP NV	376.7	CP	BDCCDTL -20061024AAS
39	NEW	KINGMAN AZ	180.3	APP	BSFDTL -20060630COT
39	KTAZ	PHOENIX AZ	131.4	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	131.4	PLN	DTVPLN -DTVP1391
39	K39IT-D	PRESCOTT AZ	139.1	LIC	BLDTT -20070803ADJ
40	KEJRLD	PHOENIX AZ	131.2	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

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	NEW	GLOBE AZ	BNPTTL -20000831ANT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KUAT-TV	TUCSON AZ	107.4	PLN	DTVPLN -DTVP1095
30	KUAT-TV	TUCSON AZ	107.4	LIC	BLEDT -20040727ABR
38	NEW	BULLHEAD CITY AZ	379.5	APP	BSFDTL -20060630AJD
38	K38AI	COTTONWOOD, ETC. AZ	191.7	LIC	BLTT -19890927IK
38	NEW	GLOBE-MIAMI AZ	11.6	APP	BNPTT -20000823ABB
38	KKAX-LD	HILLTOP AZ	345.5	CP	BDCCDTL -20071119AIL
38	K38IZ-D	PHOENIX AZ	121.3	LIC	BLDTL -20081030ACJ
38	KUVE-CA	TUCSON AZ	130.2	LIC	BLTTA -20030418ABB
38	K41KY-D	LAS CRUCES & ORGAN NM	379.6	APP	BDISDTT -20090602ABK
39	KTAZ	PHOENIX AZ	121.1	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	121.1	PLN	DTVPLN -DTVP1391
39	K39IT-D	PRESCOTT AZ	205.2	LIC	BLDTT -20070803ADJ
40	KHRR	TUCSON AZ	130.2	CP	BPCDT -20080317AFA
40	KHRR	TUCSON AZ	130.2	PLN	DTVPLN -DTVP1423
46	KUVE-DT	GREEN VALLEY AZ	107.4	APP	BMPCDT -20080618ATO
46	KUVE-TV	GREEN VALLEY AZ	107.4	PLN	DTVPLN -DTVP1638
46	KUVE-DT	GREEN VALLEY AZ	107.4	CP	BPCDT -20080425ABH
40	KEJRLD	PHOENIX AZ	121.4	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	NEW	GLOBE-MIAMI AZ	BNPTT -20000823ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KUAT-TV	TUCSON AZ	103.7	PLN	DTVPLN -DTVP1095
30	KUAT-TV	TUCSON AZ	103.7	LIC	BLEDT -20040727ABR
38	NEW	BULLHEAD CITY AZ	372.8	APP	BSFDTL -20060630AJD
38	K38AI	COTTONWOOD, ETC. AZ	188.7	LIC	BLTT -19890927IK
38	NEW	GLOBE AZ	11.6	APP	BNPTTL -20000831ANT
38	KKAX-LD	HILLTOP AZ	339.4	CP	BDCCDTL -20071119AIL
38	K38IZ-D	PHOENIX AZ	110.6	LIC	BLDTL -20081030ACJ
38	KUVE-CA	TUCSON AZ	123.3	LIC	BLTTA -20030418ABB
38	K41KY-D	LAS CRUCES & ORGAN NM	388.3	APP	BDISDTT -20090602ABK
39	KTAZ	PHOENIX AZ	110.5	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	110.5	PLN	DTVPLN -DTVP1391
39	K39IT-D	PRESCOTT AZ	199.9	LIC	BLDTT -20070803ADJ
40	KHRR	TUCSON AZ	123.3	CP	BPCDT -20080317AFA
40	KHRR	TUCSON AZ	123.3	PLN	DTVPLN -DTVP1423
46	KUVE-DT	GREEN VALLEY AZ	103.7	APP	BMPCDT -20080618ATO
46	KUVE-TV	GREEN VALLEY AZ	103.7	PLN	DTVPLN -DTVP1638
46	KUVE-DT	GREEN VALLEY AZ	103.7	CP	BPCDT -20080425ABH
40	KEJRLD	PHOENIX AZ	110.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	KTAZ	PHOENIX AZ	BPCDT -20080729AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KHRR	TUCSON AZ	149.5	CP	BPCDT -20080317AFA
40	KHRR	TUCSON AZ	149.5	PLN	DTVPLN -DTVP1423
40	KEJRLD	PHOENIX AZ	0.3	APP	USERRECORD-01

Total scenarios = 2

Result key:

Scenario 1 Affected station 5 KTAZ
Before Analysis

Results for: 39A AZ PHOENIX BPCDT 20080729AAO CP

	POPULATION	AREA (sq km)
HAAT 538.0 m, ATV ERP 550.0 kW		
within Noise Limited Contour	3237933	33932.1
not affected by terrain losses	3229439	27042.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	999	86.4

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

lost to ATV IX only 999 86.4
lost to all IX 999 86.4

Potential Interfering Stations Included in above Scenario 1

40A AZ TUCSON BPCDT 20080317AFA CP

After Analysis

Results for: 39A AZ PHOENIX BPCDT 20080729AAO CP
HAAT 538.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3237933	33932.1
not affected by terrain losses	3229439	27042.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3152	169.9
lost to ATV IX only	3152	169.9
lost to all IX	3152	169.9

Potential Interfering Stations Included in above Scenario 1

40A AZ TUCSON BPCDT 20080317AFA CP
40A AZ PHOENIX USERRECORD01 APP

Percent new IX = 0.0667%

Worst case new IX 0.0667% Scenario 1

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	K39IT-D	PRESCOTT AZ	BLDTT	-20070803ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	NEW	BULLHEAD CITY AZ	177.9	APP	BSFDTL	-20060630AJD
38	KKAX-LD	HILLTOP AZ	141.0	CP	BDCCDTL	-20071119AIL
38	K38IZ-D	PHOENIX AZ	135.7	LIC	BLDTL	-20081030ACJ
39	NEW	KINGMAN AZ	141.0	APP	BSFDTL	-20060630COT
39	KTAZ	PHOENIX AZ	135.7	CP	BPCDT	-20080729AAO
39	KTAZ	PHOENIX AZ	135.7	PLN	DTVPLN	-DTVP1391
39	K39FY	ZUNI NM	353.9	CP	BDFCDTT	-20060323AAP
39	K39IZ-D	ANTIMONY UT	412.9	LIC	BLDTT	-20090520AAA
39	K39FQ	CEDAR CITY UT	353.0	CP	BDFCDTT	-20090624AAT
39	K39FT-D	GARFIELD, ETC. UT	368.0	LIC	BLDTT	-20080107AAG
39	K39JA-D	HENRIEVILLE UT	343.8	LIC	BLDTT	-20090528AAA
39	K39JG-D	PANGUITCH UT	370.4	LIC	BLDTT	-20080514AAB
39	NEW	SANTA CLARA UT	320.2	APP	BSFDTT	-20060630BEM
39	K39JZ-D	ST. GEORGE, ETC. UT	301.0	CP	BDCCDTT	-20070426ABE
40	K40AD	COTTONWOOD, ETC. AZ	44.4	CP	BDFCDTT	-20060320ADO
40	K40AD	COTTONWOOD, ETC. AZ	44.4	CP	BDFCDTT	-20090501ABX
40	KEJRLD	PHOENIX AZ	135.7	APP	USERRECORD-01	

Total scenarios = 12

Result key: 3
Scenario 1 Affected station 6 K39IT-D
Before Analysis

Results for: 39A AZ PRESCOTT BLDTT 20070803ADJ LIC
HAAT 1.0 m, ATV ERP 1.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	99877	6929.5
not affected by terrain losses	83465	4942.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	725	292.3
lost to ATV IX only	725	292.3
lost to all IX	725	292.3

Potential Interfering Stations Included in above Scenario 1

39A AZ PHOENIX BPCDT 20080729AAO CP
40A AZ COTTONWOOD, ETC. BDFCDTT 20060320ADO CP

After Analysis

Results for: 39A AZ PRESCOTT BLDTT 20070803ADJ LIC
HAAT 1.0 m, ATV ERP 1.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	99877	6929.5
not affected by terrain losses	83465	4942.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	725	292.3
lost to ATV IX only	725	292.3
lost to all IX	725	292.3

Potential Interfering Stations Included in above Scenario 1

39A AZ PHOENIX BPCDT 20080729AAO CP

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

40A AZ COTTONWOOD, ETC. BDFCDTT 20060320ADO CP
40A AZ PHOENIX USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel Call City/State Application Ref. No.
40 K40AD COTTONWOOD, ETC. AZ BDFCDTT -20060320ADO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	NEW	KINGMAN AZ	168.8	APP	BSFDTL -20060630COT
39	K39IT-D	PRESCOTT AZ	44.4	LIC	BLDTT -20070803ADJ
40	KHRR	TUCSON AZ	286.4	CP	BPCDT -20080317AFA
40	KHRR	TUCSON AZ	286.4	PLN	DTVPLN -DTVP1423
40	KESE-LD	YUMA AZ	309.1	CP	BDCCDTT -20061030ABA
40	K40ID	PALM SPRINGS CA	407.1	CP	BDFCDTT -20060216AGZ
40	KBLR	PARADISE NV	300.4	PLN	DTVPLN -DTVP1445
40	KBLR	PARADISE NV	300.4	CP	BPCDT -20080703AAG
40	KBLR	PARADISE NV	300.3	LIC	BLCDT -20060705ABB
40	K40IX-D	ANTIMONY UT	388.6	LIC	BLDTT -20090519ADA
40	K40AF	BLANDING, MONTICELLO UT	423.5	CP	BDFCDTT -20081217AAY
40	K40JD-D	HENRIEVILLE UT	318.4	LIC	BLDTT -20090528AAB
40	K40JM-D	KANAB UT	266.3	LIC	BLDTT -20090421AAB
40	K40JL-D	PANGUITCH UT	349.7	LIC	BLDTT -20080514AAC
41	KPDT-LP	PRESCOTT AZ	1.6	CP	BNPTTL -20000831CLN
40	KEJRLD	PHOENIX AZ	150.5	APP	USERRECORD-01

Total scenarios = 1

Result key:

15

Scenario 1 Affected station 7 K40AD
Before Analysis

Results for: 40A AZ COTTONWOOD, ETC. BDFCDTT 20060320ADO CP

HAAT	1.0 m, ATV ERP	2.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			138071	7586.8
not affected by terrain losses			129889	6652.8
lost to NTSC IX			0	0.0
lost to additional IX by ATV			2013	52.8
lost to ATV IX only			2013	52.8
lost to all IX			2013	52.8

Potential Interfering Stations Included in above Scenario 1

39A AZ PRESCOTT	BLDTT	20070803ADJ	LIC
40A AZ TUCSON	DTVPLN	DTVP1423	PLN
40A NV PARADISE	DTVPLN	DTVP1445	PLN

After Analysis

Results for: 40A AZ COTTONWOOD, ETC. BDFCDTT 20060320ADO CP

HAAT	1.0 m, ATV ERP	2.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			138071	7586.8
not affected by terrain losses			129889	6652.8
lost to NTSC IX			0	0.0
lost to additional IX by ATV			2852	119.2
lost to ATV IX only			2852	119.2
lost to all IX			2852	119.2

Potential Interfering Stations Included in above Scenario 1

39A AZ PRESCOTT	BLDTT	20070803ADJ	LIC
40A AZ TUCSON	DTVPLN	DTVP1423	PLN
40A NV PARADISE	DTVPLN	DTVP1445	PLN
40A AZ PHOENIX	USERRECORD01		APP

Percent new IX = 0.6561%

Worst case new IX 0.6561% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel Call City/State Application Ref. No.
40 K40AD COTTONWOOD, ETC. AZ BLTT -19890725IH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

32	KCFG	FLAGSTAFF AZ	63.7	PLN	DTVPLN	-DTVP1168
32	KCFG	FLAGSTAFF AZ	63.7	LIC	BLCDDT	-20071115AEG
39	NEW	KINGMAN AZ	168.8	APP	BSFDTL	-20060630COT
39	K39IT-D	PRESCOTT AZ	44.4	LIC	BLDTT	-20070803ADJ
40	KEJR-LD	PHOENIX AZ	150.5	LIC	BLDTL	-20090513ADQ
40	KHRR	TUCSON AZ	286.4	CP	BPCDT	-20080317AFA
40	KHRR	TUCSON AZ	286.4	PLN	DTVPLN	-DTVP1423
40	KESE-LD	YUMA AZ	309.1	CP	BDCCDTT	-20061030ABA
40	K40CQ	LAUGHLIN NV	247.3	LIC	BLTT	-19900314JI
40	KBLR	PARADISE NV	300.4	PLN	DTVPLN	-DTVP1445
40	KBLR	PARADISE NV	300.4	CP	BPCDT	-20080703AAG
40	KBLR	PARADISE NV	300.3	LIC	BLCDDT	-20060705ABB
40	K40IX-D	ANTIMONY UT	388.6	LIC	BLDTT	-20090519ADA
40	K40JD-D	HENRIEVILLE UT	318.4	LIC	BLDTT	-20090528AAB
40	K40JM-D	KANAB UT	266.3	LIC	BLDTT	-20090421AAB
40	K40JL-D	PANGUITCH UT	349.7	LIC	BLDTT	-20080514AAC
41	KPDT-LP	PRESCOTT AZ	1.6	CP	BNPTTL	-20000831CLN
41	K41JE	WILLIAMS-ASHFORK AZ	57.6	LIC	BLTT	-20070521AHM
55	K55IY	CAMP VERDE AZ	32.8	CP	BPTT	-20030225AAZ
55	K55DB	PRESCOTT, ETC. AZ	43.9	LIC	BLTT	-19820106JT
40	KEJRLD	PHOENIX AZ	150.5	APP	USERRECORD-01	

Total scenarios = 1

Result key: 16
 Scenario 1 Affected station 8 K40AD
 Before Analysis

Results for: 40N AZ COTTONWOOD, ETC. BLTT 19890725IH LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 69072 3431.4
 not affected by terrain losses 61355 2983.0
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 0 0.0
 lost to all IX 0 0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 40N AZ COTTONWOOD, ETC. BLTT 19890725IH LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 69072 3431.4
 not affected by terrain losses 61355 2983.0
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 28 66.4
 lost to all IX 28 66.4

Potential Interfering Stations Included in above Scenario 1

40A AZ PHOENIX USERRECORD01 APP

Percent new IX = 0.0405%

Worst case new IX 0.0405% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record
 Channel Call City/State Application Ref. No.
 40 K40AD COTTONWOOD, ETC. AZ BDFCDTT -20090501ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	NEW	KINGMAN AZ	168.8	APP	BSFDTL -20060630COT
39	K39IT-D	PRESCOTT AZ	44.4	LIC	BLDTT -20070803ADJ
40	KHRR	TUCSON AZ	286.4	CP	BPCDT -20080317AFA
40	KHRR	TUCSON AZ	286.4	PLN	DTVPLN -DTVP1423
40	KESE-LD	YUMA AZ	309.1	CP	BDCCDTT -20061030ABA
40	K40ID	PALM SPRINGS CA	407.1	CP	BDFCDTT -20060216AGZ
40	KBLR	PARADISE NV	300.4	PLN	DTVPLN -DTVP1445
40	KBLR	PARADISE NV	300.4	CP	BPCDT -20080703AAG
40	KBLR	PARADISE NV	300.3	LIC	BLCDDT -20060705ABB
40	K40IX-D	ANTIMONY UT	388.6	LIC	BLDTT -20090519ADA
40	K40AF	BLANDING, MONTICELLO UT	423.5	CP	BDFCDTT -20081217AAY
40	K40JD-D	HENRIEVILLE UT	318.4	LIC	BLDTT -20090528AAB
40	K40JM-D	KANAB UT	266.3	LIC	BLDTT -20090421AAB
40	K40JL-D	PANGUITCH UT	349.7	LIC	BLDTT -20080514AAC
41	KPDT-LP	PRESCOTT AZ	1.6	CP	BNPTTL -20000831CLN
40	KEJRLD	PHOENIX AZ	150.5	APP	USERRECORD-01

Total scenarios = 1

Result key: 17
 Scenario 1 Affected station 9 K40AD
 Before Analysis

Results for: 40A AZ COTTONWOOD, ETC. BDFCDTT 20090501ABX CP

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

HAAT	1.0 m, ATV ERP	2.3 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		138071	7586.8
not affected by terrain losses		129889	6652.8
lost to NTSC IX		0	0.0
lost to additional IX by ATV		2013	52.8
lost to ATV IX only		2013	52.8
lost to all IX		2013	52.8

Potential Interfering Stations Included in above Scenario 1

39A AZ PRESCOTT	BLDDT	20070803ADJ	LIC
40A AZ TUCSON	DTVPLN	DTVP1423	PLN
40A NV PARADISE	DTVPLN	DTVP1445	PLN

After Analysis

Results for: 40A AZ COTTONTWOOD, ETC. BDFCDT 20090501ABX CP
 HAAT 1.0 m, ATV ERP 2.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	138071	7586.8
not affected by terrain losses	129889	6652.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2852	119.2
lost to ATV IX only	2852	119.2
lost to all IX	2852	119.2

Potential Interfering Stations Included in above Scenario 1

39A AZ PRESCOTT	BLDDT	20070803ADJ	LIC
40A AZ TUCSON	DTVPLN	DTVP1423	PLN
40A NV PARADISE	DTVPLN	DTVP1445	PLN
40A AZ PHOENIX	USERRECORD01		APP

Percent new IX = 0.6561%

Worst case new IX 0.6561% Scenario 1

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	KHRR	TUCSON AZ	BPCDT	-20080317AFA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KTAZ	PHOENIX AZ	149.5	CP	BPCDT	-20080729AAO
39	KTAZ	PHOENIX AZ	149.5	PLN	DTVPLN	-DTVP1391
40	KEJRLD	PHOENIX AZ	149.6	APP	USERRECORD-01	

Total scenarios = 2

Result key: 19
 Scenario 2 Affected station 10 KHRR
 Before Analysis

Results for: 40A AZ TUCSON BPCDT 20080317AFA CP
 HAAT 621.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	973745	31957.9
not affected by terrain losses	930168	21808.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50	45.1
lost to ATV IX only	50	45.1
lost to all IX	50	45.1

Potential Interfering Stations Included in above Scenario 2

39A AZ PHOENIX	DTVPLN	DTVP1391	PLN
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After Analysis

Results for: 40A AZ TUCSON BPCDT 20080317AFA CP
 HAAT 621.0 m, ATV ERP 396.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	973745	31957.9
not affected by terrain losses	930168	21808.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	291	595.7
lost to ATV IX only	291	595.7
lost to all IX	291	595.7

Potential Interfering Stations Included in above Scenario 2

39A AZ PHOENIX	DTVPLN	DTVP1391	PLN
40A AZ PHOENIX	USERRECORD01		APP

Percent new IX = 0.0259%

Worst case new IX 0.0259% Scenario 2

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	KESE-LD	YUMA AZ	BDCCDTT	-20061030ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KZSD-LP	SAN DIEGO CA	200.7	APP	BDISDTL	-20080801BAR
40	K40AD	COTTONWOOD, ETC. AZ	309.1	CP	BDFCDTT	-20060320ADO
40	K40AD	COTTONWOOD, ETC. AZ	309.1	CP	BDFCDTT	-20090501ABX
40	KHRR	TUCSON AZ	358.8	CP	BPCDT	-20080317AFA
40	KHRR	TUCSON AZ	358.8	PLN	DTVPLN	-DTVP1423
40	NEW	BARSTOW CA	300.0	APP	BDCCDTL	-20060922ACI
40	NEW	BARSTOW CA	300.0	APP	BSFDTL	-20060630CDQ
40	K26GN	GLENDALE CA	326.6	APP	BDISDTL	-20081205AFB
40	KRMV-LP	MORENO VALLEY CA	248.5	APP	BDISDTL	-20080310AEA
40	K40ID	PALM SPRINGS CA	174.3	CP	BDFCDTT	-20060216AGZ
40	KNSD	SAN DIEGO CA	200.6	LIC	BLCDT	-20040805AAL
40	KNSD	SAN DIEGO CA	200.6	PLN	DTVPLN	-DTVP1426
40	KNSD	SAN DIEGO CA	200.6	CP MOD	BMPCDT	-20041029AHV
40	KBLR	PARADISE NV	328.8	PLN	DTVPLN	-DTVP1445
40	KBLR	PARADISE NV	328.8	CP	BPCDT	-20080703AAG
40	KBLR	PARADISE NV	328.8	LIC	BLCDT	-20060705ABB
41	NEW	INDIO/PALM SPRINGS CA	174.0	APP	BDCCDTL	-20070410AAT
41	NEW	YUCCA VALLEY CA	213.8	APP	BDCCDTT	-20070411AAK
40	KEJRLD	PHOENIX AZ	259.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40HJ	LORDSBURG NM	BLTT	-20060825AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KFTU-TV	DOUGLAS AZ	130.8	PLN	DTVPLN	-DTVP1315
40	KEJR-LD	PHOENIX AZ	331.0	LIC	BLDTL	-20090513ADQ
40	KHRR	TUCSON AZ	224.7	CP	BPCDT	-20080317AFA
40	KHRR	TUCSON AZ	224.7	PLN	DTVPLN	-DTVP1423
40	K40GH	TRUTH OR CONSEQUENCE NM	162.6	CP	BDFCDTT	-20060331BOF
40	K40FW	EL PASO TX	219.2	APP	BMPTTL	-20041118AAA
40	K40FW	EL PASO TX	218.3	LIC	BLTTL	-20010220AAF
41	K41KY-D	LAS CRUCES & ORGAN NM	170.8	LIC	BLDTT	-20090416AGE
40	KEJRLD	PHOENIX AZ	331.1	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40CQ	LAUGHLIN NV	BLTT	-19900314JI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KMCC	LAUGHLIN NV	59.4	PLN	DTVPLN	-DTVP1189
32	KMCC	LAUGHLIN NV	59.4	CP MOD	BMPCDT	-20040527ALR
39	NEW	KINGMAN AZ	78.5	APP	BSFDTL	-20060630COT
40	K40AD	COTTONWOOD, ETC. AZ	247.3	CP	BDFCDTT	-20060320ADO
40	K40AD	COTTONWOOD, ETC. AZ	247.3	LIC	BLTT	-19890725IH
40	K40AD	COTTONWOOD, ETC. AZ	247.3	CP	BDFCDTT	-20090501ABX
40	KEJR-LD	PHOENIX AZ	325.5	LIC	BLDTL	-20090513ADQ
40	KESE-LD	YUMA AZ	244.0	CP	BDCCDTT	-20061030ABA
40	NEW	BARSTOW CA	285.5	APP	BDCCDTL	-20060922ACI
40	NEW	BARSTOW CA	285.5	APP	BSFDTL	-20060630CDQ
40	KSCD-LP	BIG BEAR LAKE CA	224.3	CP	BNPTTL	-20000831BLX
40	K26GN	GLENDALE CA	324.1	APP	BDISDTL	-20081205AFB
40	KRMV-LP	MORENO VALLEY CA	272.7	APP	BDISDTL	-20080310AEA
40	K40ID	PALM SPRINGS CA	218.3	CP	BDFCDTT	-20060216AGZ
40	K40ID	PALM SPRINGS CA	218.3	LIC	BLTT	-20060105AAV
40	KNSD	SAN DIEGO CA	348.3	LIC	BLCDT	-20040805AAL
40	KNSD	SAN DIEGO CA	348.3	PLN	DTVPLN	-DTVP1426
40	KNSD	SAN DIEGO CA	348.3	CP MOD	BMPCDT	-20041029AHV
40	KBLR	PARADISE NV	87.8	PLN	DTVPLN	-DTVP1445
40	KBLR	PARADISE NV	87.8	CP	BPCDT	-20080703AAG
40	KBLR	PARADISE NV	87.7	LIC	BLCDT	-20060705ABB
40	K40IX-D	ANTIMONY UT	405.2	LIC	BLDTT	-20090519ADA
40	K40JD-D	HENRIEVILLE UT	355.0	LIC	BLDTT	-20090528AAB

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

40	K40JM-D	KANAB UT	283.3	LIC	BLDTT	-20090421AAB
40	K40JL-D	PANGUITCH UT	351.2	LIC	BLDTT	-20080514AAC
41	K41IO-D	LAS VEGAS NV	87.6	LIC	BLDTL	-20090625ACB
40	KEJRLD	PHOENIX AZ	325.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	KBLR	PARADISE NV	BPCDT	-20080703AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KVPT	FRESNO CA	391.2	LIC	BLEDT	-20040716ACA
40	KVPT	FRESNO CA	391.2	PLN	DTVPLN	-DTVP1424
40	KNSD	SAN DIEGO CA	408.6	LIC	BLCDT	-20040805AAL
40	KNSD	SAN DIEGO CA	408.6	PLN	DTVPLN	-DTVP1426
40	KNSD	SAN DIEGO CA	408.6	CP MOD	BMPCDT	-20041029AHV
40	KEJRLD	PHOENIX AZ	401.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	KBLR	PARADISE NV	BLCDT	-20060705ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KVPT	FRESNO CA	391.2	LIC	BLEDT	-20040716ACA
40	KVPT	FRESNO CA	391.2	PLN	DTVPLN	-DTVP1424
40	KNSD	SAN DIEGO CA	408.6	LIC	BLCDT	-20040805AAL
40	KNSD	SAN DIEGO CA	408.6	PLN	DTVPLN	-DTVP1426
40	KNSD	SAN DIEGO CA	408.6	CP MOD	BMPCDT	-20041029AHV
40	KEJRLD	PHOENIX AZ	401.0	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.
41	K41ER	GLOBE/MIAMI AZ	BLTT	-19990706JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KTVW-DT	PHOENIX AZ	110.7	CP MOD	BMPCDT	-20080618AED
33	KTVW-TV	PHOENIX AZ	110.7	PLN	DTVPLN	-DTVP1207
39	KTAZ	PHOENIX AZ	110.5	CP	BPCDT	-20080729AAO
39	KTAZ	PHOENIX AZ	110.5	PLN	DTVPLN	-DTVP1391
40	K40AD	COTTONWOOD, ETC. AZ	188.7	CP	BDFCDTT	-20060320ADO
40	K40AD	COTTONWOOD, ETC. AZ	188.7	CP	BDFCDTT	-20090501ABX
40	KEJR-LD	PHOENIX AZ	110.6	LIC	BLDTL	-20090513ADQ
40	KHRR	TUCSON AZ	123.3	CP	BPCDT	-20080317AFA
40	KHRR	TUCSON AZ	123.3	PLN	DTVPLN	-DTVP1423
41	KPDF-CA	PHOENIX AZ	110.6	LIC	BLTTA	-20020104AAJ
41	K41KY-D	LAS CRUCES & ORGAN NM	388.3	LIC	BLDTT	-20090416AGE
41	K41FK	TOHATCHI NM	344.1	CP	BDFCDTT	-20080703ACC
42	KVPA-LP	PHOENIX AZ	110.9	CP	BDFCDTL	-20081211AAW
42	KWTA-LP	TUCSON AZ	103.7	APP	BDISDTL	-20090630ACX
42	KUVE-CA	TUCSON AZ	123.3	APP	BDISDTA	-20090630AAU
49	KASW	PHOENIX AZ	110.6	PLN	DTVPLN	-DTVP1730
49	KASW	PHOENIX AZ	110.6	LIC	BLCDT	-20060630ABU
49	KASW	PHOENIX AZ	110.6	CP	BPCDT	-20080617AEG
56	NEW	TUCSON AZ	103.7	APP	BDCCDTL	-20061030AOS
40	KEJRLD	PHOENIX AZ	110.7	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KPDF-CA	PHOENIX AZ	BLTTA	-20020104AAJ

Stations Potentially Affecting This Station

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KTVW-DT	PHOENIX AZ	0.0	CP MOD	BMPCDT	-20080618AED
33	KTVW-TV	PHOENIX AZ	0.0	PLN	DTVPLN	-DTVP1207
39	KTAZ	PHOENIX AZ	0.2	CP	BPCDT	-20080729AAO
39	KTAZ	PHOENIX AZ	0.2	PLN	DTVPLN	-DTVP1391
40	K40AD	COTTONWOOD, ETC. AZ	150.5	CP	BDFCDTT	-20060320ADO
40	K40AD	COTTONWOOD, ETC. AZ	150.5	CP	BDFCDTT	-20090501ABX
40	KEJR-LD	PHOENIX AZ	0.0	LIC	BLDTL	-20090513ADQ
41	K41ER	GLOBE/MIAMI AZ	110.6	LIC	BLTT	-19990706JF
41	KPDT-LP	PRESCOTT AZ	152.1	CP	BNPTTL	-20000831CLN
41	K41IO-D	LAS VEGAS NV	400.9	LIC	BLDTL	-20090625ACB
42	KVPA-LP	PHOENIX AZ	0.3	CP	BDFCDTL	-20081211AAW
42	KVPA-LP	PHOENIX AZ	0.3	LIC	BLTTL	-20060517ABG
42	KWTA-LP	TUCSON AZ	162.0	APP	BDISDTL	-20090630ACX
42	KUVE-CA	TUCSON AZ	149.5	APP	BDISDTA	-20090630AAU
49	KASW	PHOENIX AZ	0.1	PLN	DTVPLN	-DTVP1730
49	KASW	PHOENIX AZ	0.1	LIC	BLCDT	-20060630ABU
49	KASW	PHOENIX AZ	0.0	CP	BPCDT	-20080617AEG
40	KEJRLD	PHOENIX AZ	0.1	APP	USERRECORD-01	

Total scenarios = 4

Result key: 20
Scenario 1 Affected station 17 KPDF-CA
Before Analysis

Results for: 41N AZ PHOENIX BLTTA 20020104AAJ LIC
POPULATION AREA (sq km)
within Noise Limited Contour 2756807 3839.6
not affected by terrain losses 2593934 3679.7
lost to NTSC IX 3920 3.0
lost to additional IX by ATV 13627 204.6
lost to all IX 17547 207.6

Potential Interfering Stations Included in above Scenario 1

41N AZ PRESCOTT	BNPTTL	20000831CLN	CP
42N AZ PHOENIX	BLTTL	20060517ABG	LIC
33A AZ PHOENIX	BMPCDT	20080618AED	CP
39A AZ PHOENIX	BPCDT	20080729AAO	CP
42A AZ PHOENIX	BDFCDTL	20081211AAW	CP

After Analysis

Results for: 41N AZ PHOENIX BLTTA 20020104AAJ LIC
POPULATION AREA (sq km)
within Noise Limited Contour 2756807 3839.6
not affected by terrain losses 2593934 3679.7
lost to NTSC IX 3920 3.0
lost to additional IX by ATV 13627 205.6
lost to all IX 17547 208.6

Potential Interfering Stations Included in above Scenario 1

41N AZ PRESCOTT	BNPTTL	20000831CLN	CP
42N AZ PHOENIX	BLTTL	20060517ABG	LIC
33A AZ PHOENIX	BMPCDT	20080618AED	CP
39A AZ PHOENIX	BPCDT	20080729AAO	CP
42A AZ PHOENIX	BDFCDTL	20081211AAW	CP
40A AZ PHOENIX	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 18

Analysis of current record
Channel Call City/State Application Ref. No.
41 KPDT-LP PRESCOTT AZ BNPTTL -20000831CLN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	K40AD	COTTONWOOD, ETC. AZ	1.6	CP	BDFCDTT	-20060320ADO
40	K40AD	COTTONWOOD, ETC. AZ	1.6	LIC	BLTT	-19890725IH
40	K40AD	COTTONWOOD, ETC. AZ	1.6	CP	BDFCDTT	-20090501ABX
40	KEJR-LD	PHOENIX AZ	152.1	LIC	BLDTL	-20090513ADQ
41	K41FT	KINGMAN AZ	168.2	LIC	BLTT	-20020726AAZ
41	KPDF-CA	PHOENIX AZ	152.1	LIC	BLTTA	-20020104AAJ
41	K41JE	WILLIAMS-ASHFORK AZ	56.0	LIC	BLTT	-20070521AHM
41	K41FK	TOHATCHI NM	331.7	CP	BDFCDTT	-20080703ACC
41	K41IO-D	LAS VEGAS NV	299.4	LIC	BLDTL	-20090625ACB
41	K41EB-D	GARFIELD COUNTY UT	340.2	LIC	BLDTT	-20080107AAL
41	K41JY-D	HENRIEVILLE UT	316.8	LIC	BLDTT	-20090528AAC
41	K41KA-D	PANGUITCH UT	348.1	LIC	BLDTT	-20080514AAF
41	KVBT-LP	SANTA CLARA UT	315.6	APP	BDFCDTA	-20060630AGR
41	K41JZ-D	TEASDALE,TORREY UT	401.8	LIC	BLDTT	-20080407AAH
42	K42AC	COTTONWOOD, ETC. AZ	1.6	LIC	BLTT	-19890731IM
42	K42IQ-D	FLAGSTAFF AZ	75.8	LIC	BLDTL	-20090123ACL

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

42	KVPA-LP	PHOENIX AZ	152.2	CP	BDFCDTL	-20081211AAW
40	KEJR-LD	PHOENIX AZ	152.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 19

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.
39	KTAZ	PHOENIX AZ	0.5	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	0.5	PLN	DTVPLN -DTVP1391
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	KWTA-LP	TUCSON AZ	162.2	APP	BDISDTL -20090630ACX
42	KUVE-CA	TUCSON AZ	149.6	APP	BDISDTA -20090630AAU
43	K43CO	CASA GRANDE AZ	51.8	LIC	BLTT -19940105IB
43	KEJR-LP	PHOENIX AZ	0.4	LIC	BLTT -20051020AFW
49	KASW	PHOENIX AZ	0.4	PLN	DTVPLN -DTVP1730
49	KASW	PHOENIX AZ	0.4	LIC	BLCDT -20060630ABU
49	KASW	PHOENIX AZ	0.3	CP	BPCDT -20080617AEG
57	K57HX	MESA AZ	43.3	LIC	BLTT -20000511ABC
40	KEJR-LD	PHOENIX AZ	0.2	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 20

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.
39	KTAZ	PHOENIX AZ	51.5	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	51.5	PLN	DTVPLN -DTVP1391
40	KHRR	TUCSON AZ	98.7	CP	BPCDT -20080317AFA
40	KHRR	TUCSON AZ	98.6	PLN	DTVPLN -DTVP1423
42	KVPA-LP	PHOENIX AZ	51.8	CP	BDFCDTL -20081211AAW
42	KVPA-LP	PHOENIX AZ	51.8	LIC	BLTTL -20060517ABG
42	KWTA-LP	TUCSON AZ	110.9	APP	BDISDTL -20090630ACX
42	KUVE-CA	TUCSON AZ	98.6	APP	BDISDTA -20090630AAU
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
44	KPHE-LP	PHOENIX AZ	51.6	LIC	BLTTL -20060310AEJ
44	KPHE-LP	PHOENIX AZ	51.6	STA	BSTA -20040916AER
44	KPHE-LP	PHOENIX AZ	51.6	APP	BSTA -20070410ADF
46	KUVE-DT	GREEN VALLEY AZ	110.9	APP	BMPCDT -20080618ATO
46	KUVE-TV	GREEN VALLEY AZ	110.9	PLN	DTVPLN -DTVP1638
46	KUVE-DT	GREEN VALLEY AZ	110.9	CP	BPCDT -20080425ABH
51	KPPX-TV	TOLLESON AZ	51.5	CP	BPCDT -20080311ACU
51	KPPX	TOLLESON AZ	51.5	PLN	DTVPLN -DTVP1788
51	KPPX-TV	TOLLESON AZ	51.5	APP	BMPCDT -20080619AGC
58	KDTP-LP	PHOENIX AZ	51.6	LIC	BLTTL -20020104AAL
40	KEJR-LD	PHOENIX AZ	51.7	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.
43	K43IB	GLOBE-MIAMI AZ	BLTT -20060216AFG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KTAZ	PHOENIX AZ	110.5	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	110.5	PLN	DTVPLN -DTVP1391
40	KHRR	TUCSON AZ	123.3	CP	BPCDT -20080317AFA
40	KHRR	TUCSON AZ	123.3	PLN	DTVPLN -DTVP1423
42	KVPA-LP	PHOENIX AZ	110.9	CP	BDFCDTL -20081211AAW
42	KWTA-LP	TUCSON AZ	103.7	APP	BDISDTL -20090630ACX
42	KUVE-CA	TUCSON AZ	123.3	APP	BDISDTA -20090630AAU
43	K43CO	CASA GRANDE AZ	83.6	LIC	BLTT -19940105IB
43	K43CN	DUNCAN AZ	153.4	LIC	BLTT -19891030JN
43	KEJR-LP	PHOENIX AZ	110.6	LIC	BLTT -20051020AFW
46	KUVE-DT	GREEN VALLEY AZ	103.7	APP	BMPCDT -20080618ATO

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

46	KUVE-TV	GREEN VALLEY AZ	103.7	PLN	DTVPLN	-DTVP1638
46	KUVE-DT	GREEN VALLEY AZ	103.7	CP	BPCDT	-20080425ABH
51	KPPX-TV	TOLLESON AZ	110.5	CP	BPCDT	-20080311ACU
51	KPPX	TOLLESON AZ	110.5	PLN	DTVPLN	-DTVP1788
51	KPPX-TV	TOLLESON AZ	110.5	APP	BMPCDT	-20080619AGC
40	KEJRLD	PHOENIX AZ	110.7	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

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.
39	KTAZ	PHOENIX AZ	0.2	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	0.2	PLN	DTVPLN -DTVP1391
42	KVPA-LP	PHOENIX AZ	0.4	CP	BDFCDTL -20081211AAW
42	KVPA-LP	PHOENIX AZ	0.4	LIC	BLTTL -20060517ABG
42	KWTA-LP	TUCSON AZ	162.0	APP	BDISDTL -20090630ACX
42	KUVE-CA	TUCSON AZ	149.5	APP	BDISDTA -20090630AAU
43	K43CO	CASA GRANDE AZ	51.6	LIC	BLTT -19940105IB
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	K43FO	LAS VEGAS NV	401.1	CP	BDFCDTA -20081203AAC
44	KPHE-LP	PHOENIX AZ	0.0	LIC	BLTTL -20060310AEJ
44	KPHE-LP	PHOENIX AZ	0.0	STA	BSTA -20040916AER
44	KPHE-LP	PHOENIX AZ	0.0	APP	BSTA -20070410ADF
51	KPPX-TV	TOLLESON AZ	0.2	CP	BPCDT -20080311ACU
51	KPPX	TOLLESON AZ	0.2	PLN	DTVPLN -DTVP1788
51	KPPX-TV	TOLLESON AZ	0.2	APP	BMPCDT -20080619AGC
58	KDTP-LP	PHOENIX AZ	0.0	LIC	BLTTL -20020104AAL
40	KEJRLD	PHOENIX AZ	0.1	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.
43	K55DB	PRESCOTT, ETC. AZ	BDISTT -20051215AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KTAZ	PHOENIX AZ	135.7	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	135.7	PLN	DTVPLN -DTVP1391
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	CP	BDFCDTL -20081211AAW
43	K43CO	CASA GRANDE AZ	183.5	LIC	BLTT -19940105IB
43	KEJR-LP	PHOENIX AZ	135.7	LIC	BLTT -20051020AFW
43	K43IE	WILLIAMS, ETC. AZ	84.4	LIC	BLTT -20030805AIK
43	K43FO	LAS VEGAS NV	280.9	CP	BDFCDTA -20081203AAC
43	K43LD-D	OVERTON NV	302.6	CP	BDCCDTT -20061023ABD
43	K43JT-D	CEDAR CITY UT	352.8	LIC	BLDTT -20090612AKB
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-TV	TOLLESON AZ	135.7	CP	BPCDT -20080311ACU
51	KPPX	TOLLESON AZ	135.7	PLN	DTVPLN -DTVP1788
51	KPPX-TV	TOLLESON AZ	135.7	APP	BMPCDT -20080619AGC
40	KEJRLD	PHOENIX AZ	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 24

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.
39	KTAZ	PHOENIX AZ	135.7	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	135.7	PLN	DTVPLN -DTVP1391
42	K42AC	COTTONWOOD, ETC. AZ	43.9	LIC	BLTT -19890731IM

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

42	K42IQ-D	FLAGSTAFF AZ	118.6	LIC	BLDTL	-20090123ACL
42	KVPA-LP	PHOENIX AZ	135.7	CP	BDFCDTL	-20081211AAW
43	K43CO	CASA GRANDE AZ	183.5	LIC	BLTT	-19940105IB
43	KEJR-LP	PHOENIX AZ	135.7	LIC	BLTT	-20051020AFW
43	K43IE	WILLIAMS, ETC. AZ	84.4	LIC	BLTT	-20030805AIK
43	K43FO	LAS VEGAS NV	280.9	CP	BDFCDTA	-20081203AAC
43	K43LD-D	OVERTON NV	302.6	CP	BDCCDTT	-20061023ABD
43	K43JT-D	CEDAR CITY UT	352.8	LIC	BLDTT	-20090612AKB
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-TV	TOLLESON AZ	135.7	CP	BPCDT	-20080311ACU
51	KPPX	TOLLESON AZ	135.7	PLN	DTVPLN	-DTVP1788
51	KPPX-TV	TOLLESON AZ	135.7	APP	BMPCDT	-20080619AGC
40	KEJRLD	PHOENIX AZ	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 25

Channel	Call	City/State	Application Ref. No.
44	KPHE-LP	PHOENIX AZ	BLTTL -20060310AEJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	K43CO	CASA GRANDE AZ	51.6	LIC	BLTT -19940105IB
43	KEJR-LP	PHOENIX AZ	0.0	LIC	BLTT -20051020AFW
44	K44CN	COTTONWOOD AZ	150.5	LIC	BLTT -19920615JD
44	KWBA-TV	SIERRA VISTA AZ	211.2	LIC	BLCDT -20050614ACW
44	KWBA	SIERRA VISTA AZ	211.2	PLN	DTVPLN -DTVP1565
44	NEW	WELTON AZ	224.3	APP	BNPTTL -20000831BMM
44	K59EX	LAUGHLIN NV	325.4	APP	BDISDTT -20090608ACW
45	KPVY-LD	PRESCOTT AZ	114.8	LIC	BLDTL -20090420ACS
45	KPVY-LD	PRESCOTT AZ	29.3	APP	BPDTL -20090630ACY
51	KPPX-TV	TOLLESON AZ	0.2	CP	BPCDT -20080311ACU
51	KPPX	TOLLESON AZ	0.2	PLN	DTVPLN -DTVP1788
51	KPPX-TV	TOLLESON AZ	0.2	APP	BMPCDT -20080619AGC
59	KDFQ-LD	PRESCOTT AZ	104.0	CP	BDCCDTL -20061030AFY
40	KEJRLD	PHOENIX AZ	0.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Channel	Call	City/State	Application Ref. No.
44	KPHE-LP	PHOENIX AZ	BSTA -20040916AER

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	K43CO	CASA GRANDE AZ	51.6	LIC	BLTT -19940105IB
43	KEJR-LP	PHOENIX AZ	0.0	LIC	BLTT -20051020AFW
44	K44CN	COTTONWOOD AZ	150.5	LIC	BLTT -19920615JD
44	KWBA-TV	SIERRA VISTA AZ	211.2	LIC	BLCDT -20050614ACW
44	KWBA	SIERRA VISTA AZ	211.2	PLN	DTVPLN -DTVP1565
44	NEW	WELTON AZ	224.3	APP	BNPTTL -20000831BMM
44	K59EX	LAUGHLIN NV	325.4	APP	BDISDTT -20090608ACW
45	KPVY-LD	PRESCOTT AZ	114.8	LIC	BLDTL -20090420ACS
45	KPVY-LD	PRESCOTT AZ	29.3	APP	BPDTL -20090630ACY
51	KPPX-TV	TOLLESON AZ	0.2	CP	BPCDT -20080311ACU
51	KPPX	TOLLESON AZ	0.2	PLN	DTVPLN -DTVP1788
51	KPPX-TV	TOLLESON AZ	0.2	APP	BMPCDT -20080619AGC
59	KDFQ-LD	PRESCOTT AZ	104.0	CP	BDCCDTL -20061030AFY
40	KEJRLD	PHOENIX AZ	0.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Channel	Call	City/State	Application Ref. No.
44	KPHE-LP	PHOENIX AZ	BSTA -20070410ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	K43CO	CASA GRANDE AZ	51.6	LIC	BLTT -19940105IB
43	KEJR-LP	PHOENIX AZ	0.0	LIC	BLTT -20051020AFW
44	K44CN	COTTONWOOD AZ	150.5	LIC	BLTT -19920615JD
44	KWBA-TV	SIERRA VISTA AZ	211.2	LIC	BLCDT -20050614ACW
44	KWBA	SIERRA VISTA AZ	211.2	PLN	DTVPLN -DTVP1565

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

44	NEW	WELTON AZ	224.3	APP	BNPTTL	-20000831BMM
44	K59EX	LAUGHLIN NV	325.4	APP	BDISDTT	-20090608ACW
45	KPVY-LD	PRESCOTT AZ	114.8	LIC	BLDTL	-20090420ACS
45	KPVY-LD	PRESCOTT AZ	29.3	APP	BPDTL	-20090630ACY
51	KPPX-TV	TOLLESON AZ	0.2	CP	BPCDT	-20080311ACU
51	KPPX	TOLLESON AZ	0.2	PLN	DTVPLN	-DTVP1788
51	KPPX-TV	TOLLESON AZ	0.2	APP	BMPCDT	-20080619AGC
59	KDFQ-LD	PRESCOTT AZ	104.0	CP	BDCCDTL	-20061030AFY
40	KEJRLD	PHOENIX AZ	0.1	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.
47	K47IK	CAMP VERDE AZ	BLTT	-20030822ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KTAZ	PHOENIX AZ	127.5	CP	BPCDT	-20080729AAO
39	KTAZ	PHOENIX AZ	127.5	PLN	DTVPLN	-DTVP1391
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	K47GQ	PARKS, ETC. AZ	86.6	LIC	BLTT	-20030305AAF
47	NEW	PRESCOTT AZ	127.6	APP	BDCCDTL	-20070521AEF
47	K47DJ	PRESCOTT AZ	60.6	LIC	BLTT	-19910129ID
47	KDFQ-LP	PRESCOTT AZ	32.8	LIC	BLTT	-20061012ACB
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	PHOENIX AZ	127.5	PLN	DTVPLN	-DTVP1730
49	KASW	PHOENIX AZ	127.5	LIC	BLCDT	-20060630ABU
49	KASW	PHOENIX AZ	127.6	CP	BPCDT	-20080617AEG
51	KPPX-TV	TOLLESON AZ	127.5	CP	BPCDT	-20080311ACU
51	KPPX	TOLLESON AZ	127.5	PLN	DTVPLN	-DTVP1788
51	KPPX-TV	TOLLESON AZ	127.5	APP	BMPCDT	-20080619AGC
40	KEJRLD	PHOENIX AZ	127.6	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

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.
39	KTAZ	PHOENIX AZ	135.7	CP	BPCDT	-20080729AAO
39	KTAZ	PHOENIX AZ	135.7	PLN	DTVPLN	-DTVP1391
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	K47GQ	PARKS, ETC. AZ	84.4	LIC	BLTT	-20030305AAF
47	NEW	PRESCOTT AZ	135.7	APP	BDCCDTL	-20070521AEF
47	KDFQ-LP	PRESCOTT AZ	43.9	LIC	BLTT	-20061012ACB
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	PHOENIX AZ	135.7	PLN	DTVPLN	-DTVP1730
49	KASW	PHOENIX AZ	135.7	LIC	BLCDT	-20060630ABU
49	KASW	PHOENIX AZ	135.7	CP	BPCDT	-20080617AEG
51	KPPX-TV	TOLLESON AZ	135.7	CP	BPCDT	-20080311ACU
51	KPPX	TOLLESON AZ	135.7	PLN	DTVPLN	-DTVP1788
51	KPPX-TV	TOLLESON AZ	135.7	APP	BMPCDT	-20080619AGC
40	KEJRLD	PHOENIX AZ	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 30

Analysis of current record

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

Stations Potentially Affecting This Station

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KHRR	TUCSON AZ	123.7	CP	BPCDT -20080317AFA
40	KHRR	TUCSON AZ	123.6	PLN	DTVPLN -DTVP1423
46	KUVE-DT	GREEN VALLEY AZ	104.0	APP	BMPCDT -20080618ATO
46	KUVE-TV	GREEN VALLEY AZ	104.0	PLN	DTVPLN -DTVP1638
46	KUVE-DT	GREEN VALLEY AZ	104.0	CP	BPCDT -20080425ABH
47	KCAB-LP	CASA GRANDE AZ	83.9	APP	BDISDTL -20090204ADD
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	K48HL	DATIL/HORSE SPRINGS NM	283.3	CP	BDFCDTT -20080804ABJ
48	K48HL	DATIL/HORSE SPRINGS NM	283.3	APP	BSTA -20090206ADQ
48	K48GK	GALLUP NM	312.3	CP	BDFCDTT -20060331ADI
49	KASW	PHOENIX AZ	110.7	PLN	DTVPLN -DTVP1730
49	KASW	PHOENIX AZ	110.7	LIC	BLCDT -20060630ABU
49	KASW	PHOENIX AZ	110.7	CP	BPCDT -20080617AEG
49	NEW	TUCSON AZ	123.6	APP	BDCCDTL -20081215AAN
49	NEW	TUCSON AZ	104.0	APP	BSFDTL -20060630BKF
51	KPPX-TV	TOLLESON AZ	110.5	CP	BPCDT -20080311ACU
51	KPPX	TOLLESON AZ	110.5	PLN	DTVPLN -DTVP1788
51	KPPX-TV	TOLLESON AZ	110.5	APP	BMPCDT -20080619AGC
40	KEJRLD	PHOENIX AZ	110.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KCAB-LP	CASA GRANDE AZ	51.5	APP	BDISDTL -20090204ADD
47	NEW	PRESCOTT AZ	0.2	APP	BDCCDTL -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	K48HL	DATIL/HORSE SPRINGS NM	392.5	CP	BDFCDTT -20080804ABJ
48	K48HL	DATIL/HORSE SPRINGS NM	392.5	APP	BSTA -20090206ADQ
48	K48GK	GALLUP NM	390.4	CP	BDFCDTT -20060331ADI
48	KGNG-LD	LAS VEGAS NV	398.2	CP MOD	BMPDTL -20080528AGD
48	KGNG-LD	LAS VEGAS NV	398.2	APP	BSTA -20090526AAO
49	KASW	PHOENIX AZ	0.2	PLN	DTVPLN -DTVP1730
49	KASW	PHOENIX AZ	0.2	LIC	BLCDT -20060630ABU
49	KASW	PHOENIX AZ	0.2	CP	BPCDT -20080617AEG
49	NEW	TUCSON AZ	149.5	APP	BDCCDTL -20081215AAN
49	NEW	TUCSON AZ	161.8	APP	BSFDTL -20060630BKF
51	KPPX-TV	TOLLESON AZ	0.0	CP	BPCDT -20080311ACU
51	KPPX	TOLLESON AZ	0.0	PLN	DTVPLN -DTVP1788
51	KPPX-TV	TOLLESON AZ	0.0	APP	BMPCDT -20080619AGC
40	KEJRLD	PHOENIX AZ	0.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	KEJRLD	PHOENIX AZ	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KTAZ	PHOENIX AZ	0.3	CP	BPCDT -20080729AAO
39	KTAZ	PHOENIX AZ	0.3	PLN	DTVPLN -DTVP1391
39	K39IT-D	PRESCOTT AZ	135.7	LIC	BLDTT -20070803ADJ
40	K40AD	COTTONWOOD, ETC. AZ	150.5	CP	BDFCDTT -20060320ADO
40	K40AD	COTTONWOOD, ETC. AZ	150.5	LIC	BLTT -19890725IH
40	K40AD	COTTONWOOD, ETC. AZ	150.5	CP	BDFCDTT -20090501ABX
40	KHRR	TUCSON AZ	149.6	CP	BPCDT -20080317AFA
40	KHRR	TUCSON AZ	149.5	PLN	DTVPLN -DTVP1423
40	KESE-LD	YUMA AZ	259.1	CP	BDCCDTT -20061030ABA
40	K40ID	PALM SPRINGS CA	409.2	CP	BDFCDTT -20060216AGZ
40	K40JM-D	KANAB UT	416.3	LIC	BLDTT -20090421AAB
41	KPDF-CA	PHOENIX AZ	0.1	LIC	BLTTA -20020104AAJ

Total scenarios = 8

Result key:

24

Scenario 1 Affected station

32 KEJRLD

Before Analysis

Results for: 40A AZ PHOENIX
HAAT 463.0 m, ATV ERP 14.0 kW

USERRECORD01

APP

OET-69 Interference Analysis (KEJR-LD, Phoenix, AZ, Ch. 40)(worst-case scenarios)

	POPULATION	AREA (sq km)
within Noise Limited Contour	3069911	7709.5
not affected by terrain losses	3056812	6486.1
lost to NTSC IX	1590	6.0
lost to additional IX by ATV	112884	539.8
lost to ATV IX only	114474	545.7
lost to all IX	114474	545.7

Potential Interfering Stations Included in above Scenario 1

40N AZ COTTONWOOD, ETC.	BLTT	19890725IH	LIC
41N AZ PHOENIX	BLTTA	20020104AAJ	LIC
39A AZ PHOENIX	BPCDT	20080729AAO	CP
40A AZ COTTONWOOD, ETC.	BDFCDTT	20060320ADO	CP
40A AZ TUCSON	BPCDT	20080317AFA	CP

Result key: 25
 Scenario 2 Affected station 32 KEJRLD
 Before Analysis

 FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED