

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KSWT	YUMA AZ	BPCDT	-20090728ADT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KFPH-DT	FLAGSTAFF AZ	372.3	APP	BLCDT	-20090901AEY
13	KFPH-TV	FLAGSTAFF AZ	372.4	PLN	DTVPLN	-DTVP0458
13	KCOP-TV	LOS ANGELES CA	327.0	PLN	DTVPLN	-DTVP0486
13	KTNV-DT	LAS VEGAS NV	321.9	APP	BLCDT	-20090612ACJ
13	KTNV	LAS VEGAS NV	321.9	PLN	DTVPLN	-DTVP0419
13	KCOP-DT	LOS ANGELES CA	326.5	APP	BLCDT	-20100111WCA

Proposal causes no interference

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Analysis of Interference to Affected Station 2

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
13	KCBA	SALINAS CA	DTVPLN	-DTVP0442

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KNTV	SAN JOSE CA	132.2	PLN	DTVPLN	-DTVP0366
13	KCOP-TV	LOS ANGELES CA	418.9	PLN	DTVPLN	-DTVP0486
13	KTVN	RENO NV	317.8	PLN	DTVPLN	-DTVP0421

Results for: 13A CA SALINAS DTVP0442 PLN
 HAAT 720.0 m, ATV ERP 19.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2945496	32338.6
not affected by terrain losses	2209019	24643.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1086100	858.1
lost to ATV IX only	1086100	858.1
lost to all IX	1086100	858.1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KCBA-DT	SALINAS CA	BLCDT	-20030707ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KNTV-DT	SAN JOSE CA	132.2	LIC	BLCDT	-20050923AHA
12	KNTV	SAN JOSE CA	132.2	PLN	DTVPLN	-DTVP0366
13	KCOP-TV	LOS ANGELES CA	418.9	PLN	DTVPLN	-DTVP0486
13	KTVN-DT	RENO NV	317.8	LIC	BLCDT	-20030212AAS

13	KTVN	RENO NV	317.8	PLN	DTVPLN	-DTVP0421
13	KCOP-DT	LOS ANGELES CA	419.5	APP	BLCDT	-20100111WCA

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.
13	KCBA	SALINAS CA	DTVPLN	-DTVP0442

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KNTV-DT	SAN JOSE CA	132.2	LIC	BLCDT	-20050923AHA
12	KNTV	SAN JOSE CA	132.2	PLN	DTVPLN	-DTVP0366
13	KCOP-TV	LOS ANGELES CA	418.9	PLN	DTVPLN	-DTVP0486
13	KTVN-DT	RENO NV	317.8	LIC	BLCDT	-20030212AAS
13	KTVN	RENO NV	317.8	PLN	DTVPLN	-DTVP0421
13	KCOP-DT	LOS ANGELES CA	419.5	APP	BLCDT	-20100111WCA

Proposal causes no interference

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Analysis of Interference to Affected Station 4

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
13	KTNV	LAS VEGAS NV	DTVPLN	-DTVP0419

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KFPH-TV	FLAGSTAFF AZ	337.9	PLN	DTVPLN	-DTVP0458
13	KCOP-TV	LOS ANGELES CA	334.8	PLN	DTVPLN	-DTVP0486

Results for: 13A NV LAS VEGAS DTVPLN DTVP0419 PLN
 HAAT 606.0 m, ATV ERP 16.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1462791	41974.9
not affected by terrain losses	1363252	27960.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	40.1
lost to ATV IX only	0	40.1
lost to all IX	0	40.1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KTNV-DT	LAS VEGAS NV	BLCDT	-20090612ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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12	KTNV-DT	LAS VEGAS NV	0.0	LIC	BLCDT	-20020501AAA
13	KFPH-DT	FLAGSTAFF AZ	337.8	APP	BLCDT	-20090901AEY
13	KFPH-TV	FLAGSTAFF AZ	337.9	PLN	DTVPLN	-DTVP0458
13	KSWT	YUMA AZ	321.9	APP	BPCDT	-20090728ADT
13	KCOP-TV	LOS ANGELES CA	334.8	PLN	DTVPLN	-DTVP0486
13	KCOP-DT	LOS ANGELES CA	334.8	APP	BLCDT	-20100111WCA
13	KSWT	YUMA AZ	321.9	CP	BMPCDT	-20090604AAL

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.
13	KTNV	LAS VEGAS NV	DTVPLN -DTVP0419

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KTNV-DT	LAS VEGAS NV	0.0	LIC	BLCDT -20020501AAA
13	KFPH-DT	FLAGSTAFF AZ	337.8	APP	BLCDT -20090901AEY
13	KFPH-TV	FLAGSTAFF AZ	337.9	PLN	DTVPLN -DTVP0458
13	KSWT	YUMA AZ	321.9	APP	BPCDT -20090728ADT
13	KCOP-TV	LOS ANGELES CA	334.8	PLN	DTVPLN -DTVP0486
13	KCOP-DT	LOS ANGELES CA	334.8	APP	BLCDT -20100111WCA
13	KSWT	YUMA AZ	321.9	CP	BMPCDT -20090604AAL

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	KSWT	YUMA AZ	BMPCDT -20090604AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
13	KFPH-DT	FLAGSTAFF AZ	372.3	APP	BLCDT -20090901AEY
13	KFPH-TV	FLAGSTAFF AZ	372.4	PLN	DTVPLN -DTVP0458
13	KCOP-TV	LOS ANGELES CA	327.0	PLN	DTVPLN -DTVP0486
13	KTNV-DT	LAS VEGAS NV	321.9	APP	BLCDT -20090612ACJ
13	KTNV	LAS VEGAS NV	321.9	PLN	DTVPLN -DTVP0419
13	KCOP-DT	LOS ANGELES CA	326.5	APP	BLCDT -20100111WCA

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 6
 Before Analysis

Results for: 13A AZ YUMA BMPCDT 20090604AAL CP
 HAAT 480.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	328662	31616.8
not affected by terrain losses	324393	28951.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	110	84.0
lost to ATV IX only	110	84.0
lost to all IX	110	84.0

Potential Interferring Stations Included in above Scenario 1

13A NV LAS VEGAS BLCDT 20090612ACJ APP
 13A CA LOS ANGELES DTVPLN DTVPO486 PLN

After Analysis

Results for: 13A AZ YUMA BMPCDT 20090604AAL CP
 HAAT 480.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	328662	31616.8
not affected by terrain losses	324393	28951.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	110	104.0
lost to ATV IX only	110	104.0
lost to all IX	110	104.0

Potential Interferring Stations Included in above Scenario 1

13A NV LAS VEGAS BLCDT 20090612ACJ APP
 13A CA LOS ANGELES BLCDT 20100111WCA APP

Result key: 2
 Scenario 2 Affected station 6
 Before Analysis

Results for: 13A AZ YUMA BMPCDT 20090604AAL CP
 HAAT 480.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	328662	31616.8
not affected by terrain losses	324393	28951.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49	56.0
lost to ATV IX only	49	56.0
lost to all IX	49	56.0

Potential Interferring Stations Included in above Scenario 2

13A NV LAS VEGAS DTVPLN DTVPO419 PLN
 13A CA LOS ANGELES DTVPLN DTVPO486 PLN

After Analysis

Results for: 13A AZ YUMA BMPCDT 20090604AAL CP
 HAAT 480.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	328662	31616.8
not affected by terrain losses	324393	28951.7

lost to NTSC IX	0	0.0
lost to additional IX by ATV	49	76.0
lost to ATV IX only	49	76.0
lost to all IX	49	76.0

Potential Interfering Stations Included in above Scenario 2

13A NV LAS VEGAS	DTVPLN	DTVP0419	PLN
13A CA LOS ANGELES	BLCDT	20100111WCA	APP

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Analysis of Interference to Affected Station 7

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
13	KCOP-TV	LOS ANGELES CA	DTVPLN	-DTVP0486

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KCBA	SALINAS CA	418.9	PLN	DTVPLN	-DTVP0442
13	KTNV	LAS VEGAS NV	334.8	PLN	DTVPLN	-DTVP0419

Results for: 13A CA LOS ANGELES DTVPLN DTVP0486 PLN
HAAT 899.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	16098930	44306.0
not affected by terrain losses	15505755	36939.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3	48.0
lost to ATV IX only	3	48.0
lost to all IX	3	48.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KCOP-DT	LOS ANGELES CA	BLCDT	-20100111WCA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KSWT	YUMA AZ	326.5	APP	BPCDT	-20090728ADT
13	KCBA-DT	SALINAS CA	419.5	LIC	BLCDT	-20030707ACL
13	KCBA	SALINAS CA	419.5	PLN	DTVPLN	-DTVP0442
13	KTNV-DT	LAS VEGAS NV	334.8	APP	BLCDT	-20090612ACJ
13	KTNV	LAS VEGAS NV	334.8	PLN	DTVPLN	-DTVP0419
13	KSWT	YUMA AZ	326.5	CP	BMPCDT	-20090604AAL

Total scenarios = 4

Result key: 3

Scenario 1 Affected station 7

Before Analysis

Results for: 13A CA LOS ANGELES BLCDT 20100111WCA APP

HAAT 905.0 m, ATV ERP 30.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	16373292	52431.1
not affected by terrain losses	15915744	44605.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2725	96.1
lost to ATV IX only	2725	96.1
lost to all IX	2725	96.1

Potential Interferring Stations Included in above Scenario 1

13A AZ YUMA	BMPCDT	20090604AAL	CP
13A NV LAS VEGAS	DTVPLN	DTVP0419	PLN

Result key: 4
 Scenario 2 Affected station 7
 Before Analysis

Results for: 13A CA LOS ANGELES BLCDT 20100111WCA APP

HAAT 905.0 m, ATV ERP 30.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	16373292	52431.1
not affected by terrain losses	15915744	44605.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2797	200.1
lost to ATV IX only	2797	200.1
lost to all IX	2797	200.1

Potential Interferring Stations Included in above Scenario 2

13A AZ YUMA	BPCDT	20090728ADT	APP
13A NV LAS VEGAS	BLCDT	20090612ACJ	APP

Result key: 5
 Scenario 3 Affected station 7
 Before Analysis

Results for: 13A CA LOS ANGELES BLCDT 20100111WCA APP

HAAT 905.0 m, ATV ERP 30.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	16373292	52431.1
not affected by terrain losses	15915744	44605.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2725	108.1
lost to ATV IX only	2725	108.1
lost to all IX	2725	108.1

Potential Interferring Stations Included in above Scenario 3

13A AZ YUMA	BPCDT	20090728ADT	APP
13A NV LAS VEGAS	DTVPLN	DTVP0419	PLN

Result key: 6
 Scenario 4 Affected station 7
 Before Analysis

Results for: 13A CA LOS ANGELES BLCDT 20100111WCA APP

HAAT 905.0 m, ATV ERP 30.0 kW		
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	POPULATION	AREA (sq km)
within Noise Limited Contour	16373292	52431.1
not affected by terrain losses	15915744	44605.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2797	188.1
lost to ATV IX only	2797	188.1
lost to all IX	2797	188.1

Potential Interfering Stations Included in above Scenario 4

13A AZ YUMA	BMPCDT	20090604AAL	CP
13A NV LAS VEGAS	BLCDT	20090612ACJ	APP

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