

KBEH (DTS), Oxnard, CA, OET-69 Interference Analysis (worst-case scenarios)

Percent allowed new interference: 0.500
Percent allowed new interference to Class A: 0.500
TW Census data selected 2000
Post Transition Data Base Selected /export/home/cdb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-19-2009

Record Selected for Analysis (Record is a DTS)

KBEH BDTs -30000101AAA OXNARD CA US
Channel 24 ERP 1000 kW HAAT 874 m RCAMSL 1671 m
Latitude 34 -12-48 Longitude 118 -03-41
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000087357 Beam tilt N Ref Azimuth 0.0
Last update Cutoff date 40000101 Docket
Comments
Applicant

KBEH BDTs -30000101AAA OXNARD CA US
Channel 24 ERP 85 kW HAAT 533 m RCAMSL 802 m
Latitude 34 -19-49 Longitude 119 -01-24
Status APP Zone 2 Border Site number: 02
Dir Antenna Make CDB Model 00000000081056 Beam tilt N Ref Azimuth 350.0
Last update Cutoff date 40000101 Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

THE INSTANT ANALYSIS TAKES INTO CONSIDERATION THE ALLOCATION CHANGES THAT HAVE OCCURRED SINCE THE AUTHORIZATION OF KBEH-DT IN FCC FILE NO. BPCDT-20080619ABQ. THERE ARE CERTAIN CASES THAT WOULD OTHERWISE RESULT IN APPARENT INTERFERENCE FAILURES. HOWEVER, AS INDICATED BELOW, THE RESULTS ARE CONSIDERING THE AUTHORIZED CP FOR KBEH-DT (BPCDT-20080619ABQ).

Facility (site # 01) does not meet maximum height/power limits
Channel 24 ERP = 1000.00 HAAT = 874.

Facility (site # 02) meets maximum height/power limits

Site number	1			
Azimuth	ERP	HAAT	41.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	1.600	373.1	59.5	
45.0	40.000	326.8	75.3	
90.0	883.600	628.1	120.9	
135.0	797.352	1385.7	149.5	
180.0	901.964	1475.3	153.8	
225.0	797.808	1381.2	149.3	
270.0	842.417	1050.7	138.5	
315.0	40.000	368.6	78.9	

Site number	2			
Azimuth	ERP	HAAT	41.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	24.057	76.9	52.8	
45.0	13.464	615.4	83.9	
90.0	84.660	459.8	89.4	
135.0	36.078	629.1	92.6	

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180.0	29.388	698.2	93.1
225.0	58.556	694.2	99.0
270.0	53.049	643.3	96.3
315.0	7.523	479.0	74.0

Evaluation toward Class A Stations from site # 01

Station inside contour of Class A station
KNET-CA 25 LOS ANGELES CA BPTTA 20070202ABA

Station inside contour of Class A station
KNET-CA 25 LOS ANGELES CA BLTTA 20060925AGZ

Evaluation toward Class A Stations from site # 02

Station inside contour of Class A station
KSKP-CA 25 OXNARD CA BLTTA 20030507ACF

Class A Evaluation Complete

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is within the Mexican coordination distance
Distance to border = 205.9km

Proposed station is OK toward AM broadcast stations

Checks to Site Number 02

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 = 266.3km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
24	KBEH	OXNARD CA	BDTS 30000101AAA

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KVMD	TWENTYNINE PALMS CA	116.5	LIC	BLCDT	20060615AAB
24	KKFX-CA	SAN LUIS OBISPO CA	269.0	LIC	BLTTL	19980917JG
25	KGET-TV	BAKERSFIELD CA	149.5	LIC	BLCDT	20030701BOK
25	KNET-CA	LOS ANGELES CA	0.0	APP	BPTTA	20070202ABA
25	KNET-CA	LOS ANGELES CA	0.0	APP	BDFCDTA	20090824AIV

KBEH (DTS), Oxnard, CA, OET-69 Interference Analysis (worst-case scenarios)

25	KNET-CA	LOS ANGELES CA	0.1	LIC	BLTTA	20060925AGZ
25	KSKP-CA	OXNARD CA	89.2	LIC	BLTTA	20030507ACF
25	KSKP-CA	OXNARD CA	89.2	CP	BDFCDTA	20051017ABS
25	KBNT-CA	SAN DIEGO CA	170.2	APP	BDISDTA	20090611ACQ

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	KVMD	TWENTYNINE PALMS CA	BLCDT	-20060615AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	KVYE	EL CENTRO CA	214.2	PLN	DTVPLN	-DTVP0789
22	KVYE	EL CENTRO CA	214.2	CP	BPCDT	-19991029ACL
24	KBEH	OXNARD CA	205.8	PLN	DTVPLN	-DTVP0870
24	KBEH	OXNARD CA	116.5	APP	BDTS	-30000101AAA
24	KBEH	OXNARD CA	205.8	APP	BDTS	-30000101AAA

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 2
Before Analysis

Results for: 23A CA TWENTYNINE PALMS BLCDT 20060615AAB LIC
HAAT 784.0 m, ATV ERP 150.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5080797	33787.3
not affected by terrain losses	3489014	23875.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	261262	269.3
lost to ATV IX only	261262	269.3
lost to all IX	261262	269.3

Potential Interfering Stations Included in above Scenario 1

24A CA OXNARD BPCDT 20080619ABQ CP *

After Analysis

Results for: 23A CA TWENTYNINE PALMS BLCDT 20060615AAB LIC
HAAT 784.0 m, ATV ERP 150.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5080797	33787.3
not affected by terrain losses	3489014	23875.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	261329	305.5
lost to ATV IX only	261329	305.5
lost to all IX	261329	305.5

Potential Interfering Stations Included in above Scenario 1

24A CA OXNARD BDTS 30000101AAA APP

Percent new IX = 0.0019%

Worst case new IX 0.0019% Scenario 1

***RESULT CONSIDERING AUTHORIZED CP FOR KBEH-DT (BPCDT-20080619ABQ).**

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Analysis of Interference to Affected Station 3

KBEH (DTS), Oxnard, CA, OET-69 Interference Analysis (worst-case scenarios)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	KKFX-CA	SAN LUIS OBISPO CA	BLTTL -19980917JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KPMR	SANTA BARBARA CA	112.5	CP	BPCDT -20000427ABZ
21	KPMR	SANTA BARBARA CA	112.5	PLN	DTVPLN -DTVP0748
24	KBEH	OXNARD CA	187.9	LIC	BLCDT -20061229AAK
24	KBEH	OXNARD CA	187.9	PLN	DTVPLN -DTVP0870
24	KBEH	OXNARD CA	269.0	CP	BPCDT -20080619ABQ
27	KEYT-TV	SANTA BARBARA CA	112.5	PLN	DTVPLN -DTVP0984
27	KEYT-TV	SANTA BARBARA CA	112.5	CP MOD	BMPCDT -20060630ACN
24	KBEH	OXNARD CA	269.0	APP	BDTS -30000101AAA
24	KBEH	OXNARD CA	187.9	APP	BDTS -30000101AAA

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KGET-TV	BAKERSFIELD CA	BLCDT -20030701BOK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KBEH	OXNARD CA	125.8	PLN	DTVPLN -DTVP0870
25	KOVR	STOCKTON CA	396.6	LIC	BLCDT -20050516ANE
25	KOVR	STOCKTON CA	396.6	PLN	DTVPLN -DTVP0912
25	KOVR	STOCKTON CA	396.6	CP	BPCDT -20080620ABM
25	KQET	WATSONVILLE CA	288.1	APP	BFCET -20050811AAH
25	KQET	WATSONVILLE CA	288.0	PLN	DTVPLN -DTVP0913
25	KQET	WATSONVILLE CA	288.1	CP	BPEDT -20080314ACH
26	KVCR-DT	SAN BERNARDINO CA	210.8	LIC	BLEDT -20070904AIC
26	KVCR-TV	SAN BERNARDINO CA	210.8	PLN	DTVPLN -DTVP0943
24	KBEH	OXNARD CA	149.5	APP	BDTS -30000101AAA
24	KBEH	OXNARD CA	125.8	APP	BDTS -30000101AAA

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.
25	KGET-TV	BAKERSFIELD CA	DTVPLN -DTVP0911

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KBEH	OXNARD CA	125.8	PLN	DTVPLN -DTVP0870
25	KOVR	STOCKTON CA	396.6	LIC	BLCDT -20050516ANE
25	KOVR	STOCKTON CA	396.6	PLN	DTVPLN -DTVP0912
25	KOVR	STOCKTON CA	396.6	CP	BPCDT -20080620ABM
25	KQET	WATSONVILLE CA	288.1	APP	BFCET -20050811AAH
25	KQET	WATSONVILLE CA	288.0	PLN	DTVPLN -DTVP0913
25	KQET	WATSONVILLE CA	288.1	CP	BPEDT -20080314ACH
26	KVCR-DT	SAN BERNARDINO CA	210.8	LIC	BLEDT -20070904AIC
26	KVCR-TV	SAN BERNARDINO CA	210.8	PLN	DTVPLN -DTVP0943
24	KBEH	OXNARD CA	149.5	APP	BDTS -30000101AAA
24	KBEH	OXNARD CA	125.8	APP	BDTS -30000101AAA

Proposal causes no interference

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Analysis of Interference to Affected Station 7

KBEH (DTS), Oxnard, CA, OET-69 Interference Analysis (worst-case scenarios)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KNET-CA	LOS ANGELES CA	BPTTA -20070202ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KSCI	LONG BEACH CA	0.1	PLN	DTVPLN -DTVP0628
18	KSCI	LONG BEACH CA	0.0	CP MOD	BMPCDT -20080619ACW
23	KVMD	TWENTYNINE PALMS CA	116.5	PLN	DTVPLN -DTVP0830
23	KVMD	TWENTYNINE PALMS CA	116.5	LIC	BLCDT -20060615AAB
24	KBEH	OXNARD CA	89.3	LIC	BLCDT -20061229AAK
24	KBEH	OXNARD CA	89.3	PLN	DTVPLN -DTVP0870
24	KBEH	OXNARD CA	0.0	CP	BPCDT -20080619ABQ
25	KGET-TV	BAKERSFIELD CA	149.5	LIC	BLCDT -20030701BOK
25	KGET-TV	BAKERSFIELD CA	149.5	PLN	DTVPLN -DTVP0911
25	KPDC-LP	INDIO CA	154.9	LIC	BLTTL -20030610ADC
25	KSKP-CA	OXNARD CA	89.2	LIC	BLTTA -20030507ACF
25	KBLM-LP	RIVERSIDE AND PERRIS CA	77.2	LIC	BLTTL -20081209ABP
25	KLFA-LP	SANTA MARIA CA	223.5	LIC	BLTTL -19980714JB
25	KWJD-LP	VAN NUYS CA	36.2	LIC	BLTTL -20010504ACD
25	K25AD	VICTORVILLE, ETC. CA	83.7	LIC	BLTT -19820105IE
26	K26GN	LANCASTER CA	39.4	LIC	BLTTL -20080723ACC
26	KVCR-DT	SAN BERNARDINO CA	76.6	LIC	BLEDT -20070904AIC
26	KVCR-TV	SAN BERNARDINO CA	76.6	PLN	DTVPLN -DTVP0943
28	KCET	LOS ANGELES CA	1.2	APP	BMPEDT -20090206ACI
28	KCET	LOS ANGELES CA	1.2	PLN	DTVPLN -DTVP1024
28	KCET	LOS ANGELES CA	1.2	CP	BPEDT -20080410ABR
28	KCET	LOS ANGELES CA	1.2	APP	BMPEDT -20090206ACI
29	KFTR-DT	ONTARIO CA	1.6	CP MOD	BMPCDT -20021028ABV
29	KFTR-TV	ONTARIO CA	1.6	PLN	DTVPLN -DTVP1060
29	KFTR-DT	ONTARIO CA	1.6	APP	BMPCDT -20080620AJR
32	KDOC-TV	ANAHEIM CA	1.5	CP MOD	BMPCDT -20040323ATA
32	KDOC-TV	ANAHEIM CA	1.5	PLN	DTVPLN -DTVP1170
32	KDOC-TV	ANAHEIM CA	1.5	LIC	BLCDT -20060626ACV
33	KBAK-TV	BAKERSFIELD CA	146.0	PLN	DTVPLN -DTVP1208
33	KBAK-TV	BAKERSFIELD CA	146.0	LIC	BLCDT -20060628ABK
33	KTBN-TV	SANTA ANA CA	1.2	CP	BPCDT -20090323ABK
33	KTBN-TV	SANTA ANA CA	1.2	PLN	DTVPLN -DTVP1210
33	KTBN-DR	SANTA ANA CA	1.2	APP	BPRM -20081031ACN
39	KVEA	CORONA CA	0.0	CP	BPCDT -20080620ANU
39	KVEA	CORONA CA	0.0	PLN	DTVPLN -DTVP1392
39	KVEA	CORONA CA	0.0	LIC	BLCDT -20030507AAW
24	KBEH	OXNARD CA	0.0	APP	BDTS -30000101AAA
24	KBEH	OXNARD CA	89.3	APP	BDTS -30000101AAA

Total scenarios = 2

Result key: 5
Scenario 1 Affected station 7
Before Analysis

Results for: 25N CA LOS ANGELES	BPTTA	20070202ABA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5466551	1590.5	
not affected by terrain losses	5466546	1582.5	
lost to NTSC IX	444595	184.3	
lost to additional IX by ATV	0	0.0	
lost to all IX	444595	184.3	

Potential Interfering Stations Included in above Scenario 1

25N CA RIVERSIDE AND PERRIS	BLTTL	20081209ABP	LIC
25N CA VAN NUYS	BLTTL	20010504ACD	LIC

After Analysis

Results for: 25N CA LOS ANGELES	BPTTA	20070202ABA	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5466551	1590.5	
not affected by terrain losses	5466546	1582.5	
lost to NTSC IX	444595	184.3	
lost to additional IX by ATV	0	0.0	
lost to all IX	444595	184.3	

KBEH (DTS), Oxnard, CA, OET-69 Interference Analysis (worst-case scenarios)

Potential Interfering Stations Included in above Scenario 1

25N CA RIVERSIDE AND PERRIS BLTTL 20081209ABP LIC
25N CA VAN NUYS BLTTL 20010504ACD LIC

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.
25 KNET-CA LOS ANGELES CA BDFCDTA -20090824AIV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KBEH	OXNARD CA	89.3	PLN	DTVPLN -DTVP0864
25	KGET-TV	BAKERSFIELD CA	149.5	LIC	BLCDDT -20030701BOK
25	KGET-TV	BAKERSFIELD CA	149.5	PLN	DTVPLN -DTVP0905
25	KQET	WATSONVILLE CA	420.5	APP	BFRCDT -20050811AAH
25	KQET	WATSONVILLE CA	420.4	PLN	DTVPLN -DTVP0907
25	KQET	WATSONVILLE CA	420.5	CP	BPEDT -20080314ACH
26	KVCR-TV	SAN BERNARDINO CA	76.6	PLN	DTVPLN -DTVP0937
26	KVCR-DT	SAN BERNARDINO CA	76.6	LIC	BLEDT -20070904AIC
24	KBEH	OXNARD CA	0.0	APP	BDTS -30000101AAA
24	KBEH	OXNARD CA	89.3	APP	BDTS -30000101AAA

Total scenarios = 2

Result key: 5
Scenario 1 Affected station 7
Before Analysis

Results for: 25A CA LOS ANGELES BDFCDTA 20090824AIV APP

HAAT 1.0 m, ATV ERP 12.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	10400908	6570.4
not affected by terrain losses	10379444	6478.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2192292	1268.3
lost to ATV IX only	2192292	1268.3
lost to all IX	2192292	1268.3

Potential Interfering Stations Included in above Scenario 1

26A CA SAN BERNARDINO DTVPLN DTVP0937 PLN
24A CA OXNARD BPCDDT 20080619ABQ CP *

After Analysis

Results for: 25A CA LOS ANGELES BDFCDTA 20090824AIV APP

HAAT 1.0 m, ATV ERP 12.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	10400908	6570.4
not affected by terrain losses	10379444	6478.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2192292	1268.3
lost to ATV IX only	2192292	1268.3
lost to all IX	2192292	1268.3

Potential Interfering Stations Included in above Scenario 1

26A CA SAN BERNARDINO DTVPLN DTVP0937 PLN
24A CA OXNARD BDTS 30000101AAA APP

Percent new IX = 0.0000%

KBEH (DTS), Oxnard, CA, OET-69 Interference Analysis (worst-case scenarios)

Worst case new IX 0.0000% Scenario 1

***RESULT CONSIDERING AUTHORIZED CP FOR KBEH-DT (BPCDT-20080619ABQ).**

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KNET-CA	LOS ANGELES CA	BLTTA	-20060925AGZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KSCI	LONG BEACH CA	0.1	PLN	DTVPLN	-DTVP0628
18	KSCI	LONG BEACH CA	0.1	CP MOD	BMPCDT	-20080619ACW
23	KVMD	TWENTYNINE PALMS CA	116.5	PLN	DTVPLN	-DTVP0830
23	KVMD	TWENTYNINE PALMS CA	116.5	LIC	BLCDDT	-20060615AAB
24	KBEH	OXNARD CA	89.3	LIC	BLCDDT	-20061229AAK
24	KBEH	OXNARD CA	89.3	PLN	DTVPLN	-DTVP0870
24	KBEH	OXNARD CA	0.1	CP	BPCDT	-20080619ABQ
25	KGET-TV	BAKERSFIELD CA	149.6	LIC	BLCDDT	-20030701BOK
25	KGET-TV	BAKERSFIELD CA	149.6	PLN	DTVPLN	-DTVP0911
25	KPDC-LP	INDIO CA	154.9	LIC	BLTTTL	-20030610ADC
25	K25GK	JOSHUA TREE CA	194.4	LIC	BLTT	-20000605AOK
25	KSKP-CA	OXNARD CA	89.2	CP	BDFCDTA	-20051017ABS
25	KSKP-CA	OXNARD CA	89.2	LIC	BLTTA	-20030507ACF
25	KBLM-LP	RIVERSIDE AND PERRIS CA	77.2	LIC	BLTTTL	-20081209ABP
25	KBNT-CA	SAN DIEGO CA	170.1	APP	BDISDTA	-20090611ACQ
25	KLFA-LP	SANTA MARIA CA	223.5	LIC	BLTTTL	-19980714JB
25	KWJD-LP	VAN NUYS CA	36.2	LIC	BLTTTL	-20010504ACD
25	K25AD	VICTORVILLE, ETC. CA	83.7	LIC	BLTT	-19820105IE
26	K26GN	LANCASTER CA	39.5	LIC	BLTTTL	-20080723ACC
26	KVCR-DT	SAN BERNARDINO CA	76.6	LIC	BLEDT	-20070904AIC
26	KVCR-TV	SAN BERNARDINO CA	76.6	PLN	DTVPLN	-DTVP0943
28	KCET	LOS ANGELES CA	1.2	APP	BMPEDT	-20090206ACI
28	KCET	LOS ANGELES CA	1.2	PLN	DTVPLN	-DTVP1024
28	KCET	LOS ANGELES CA	1.2	CP	BPEDT	-20080410ABR
28	KCET	LOS ANGELES CA	1.2	APP	BMPEDT	-20090206ACI
29	KFTR-DT	ONTARIO CA	1.6	CP MOD	BMPCDT	-20021028ABV
29	KFTR-TV	ONTARIO CA	1.6	PLN	DTVPLN	-DTVP1060
29	KFTR-DT	ONTARIO CA	1.6	APP	BMPCDT	-20080620AJR
32	KDOC-TV	ANAHEIM CA	1.6	CP MOD	BMPCDT	-20040323ATA
32	KDOC-TV	ANAHEIM CA	1.6	PLN	DTVPLN	-DTVP1170
32	KDOC-TV	ANAHEIM CA	1.6	LIC	BLCDDT	-20060626ACV
33	KTBN-TV	SANTA ANA CA	1.3	CP	BPCDT	-20090323ABK
33	KTBN-TV	SANTA ANA CA	1.3	PLN	DTVPLN	-DTVP1210
33	KTBN-DR	SANTA ANA CA	1.3	APP	BPRM	-20081031ACN
39	KVEA	CORONA CA	0.1	CP	BPCDT	-20080620ANU
39	KVEA	CORONA CA	0.1	PLN	DTVPLN	-DTVP1392
39	KVEA	CORONA CA	0.1	LIC	BLCDDT	-20030507AAW
24	KBEH	OXNARD CA	0.1	APP	BDTS	-30000101AAA
24	KBEH	OXNARD CA	89.3	APP	BDTS	-30000101AAA

Total scenarios = 624

Result key: 7
Scenario 1 Affected station 8
Before Analysis

Results for: 25N CA LOS ANGELES	BLTTA	20060925AGZ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4494034	1302.5	
not affected by terrain losses	4494034	1302.5	
lost to NTSC IX	1796883	625.2	
lost to additional IX by ATV	871191	228.4	
lost to all IX	2668074	853.6	

KBEH (DTS), Oxnard, CA, OET-69 Interference Analysis (worst-case scenarios)

Potential Interfering Stations Included in above Scenario 1

25N CA INDIO	BLTTL	20030610ADC	LIC
25N CA OXNARD	BLTTA	20030507ACF	LIC
25N CA RIVERSIDE AND PERRIS	BLTTL	20081209ABP	LIC
25N CA VAN NUYS	BLTTL	20010504ACD	LIC
18A CA LONG BEACH	BMPCDT	20080619ACW	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC
28A CA LOS ANGELES	DTVPLN	DTVP1024	PLN
29A CA ONTARIO	BMPCDT	20021028ABV	CP
32A CA ANAHEIM	BMPCDT	20040323ATA	CP
33A CA SANTA ANA	BPCDT	20090323ABK	CP
39A CA CORONA	BPCDT	20080620ANU	CP
24A CA OXNARD	BPCDT	20080619ABQ	CP *

After Analysis

Results for: 25N CA LOS ANGELES	BLTTA	20060925AGZ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4494034	1302.5	
not affected by terrain losses	4494034	1302.5	
lost to NTSC IX	1796883	625.2	
lost to additional IX by ATV	871191	228.4	
lost to all IX	2668074	853.6	

Potential Interfering Stations Included in above Scenario 1

25N CA INDIO	BLTTL	20030610ADC	LIC
25N CA OXNARD	BLTTA	20030507ACF	LIC
25N CA RIVERSIDE AND PERRIS	BLTTL	20081209ABP	LIC
25N CA VAN NUYS	BLTTL	20010504ACD	LIC
18A CA LONG BEACH	BMPCDT	20080619ACW	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC
28A CA LOS ANGELES	DTVPLN	DTVP1024	PLN
29A CA ONTARIO	BMPCDT	20021028ABV	CP
32A CA ANAHEIM	BMPCDT	20040323ATA	CP
33A CA SANTA ANA	BPCDT	20090323ABK	CP
39A CA CORONA	BPCDT	20080620ANU	CP
24A CA OXNARD	BDTS	30000101AAA	APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

***RESULT CONSIDERING AUTHORIZED CP FOR KBEH-DT (BPCDT-20080619ABQ).**

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KSKP-CA	OXNARD CA	BDFCDTA -20051017ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KBEH	OXNARD CA	0.1	PLN	DTVPLN -DTVP0870
25	KGET-TV	BAKERSFIELD CA	125.7	LIC	BLCDDT -20030701BOK
25	KGET-TV	BAKERSFIELD CA	125.7	PLN	DTVPLN -DTVP0911
25	KQET	WATSONVILLE CA	350.6	APP	BFRDET -20050811AAH
25	KQET	WATSONVILLE CA	350.6	PLN	DTVPLN -DTVP0913
25	KQET	WATSONVILLE CA	350.6	CP	BPEDT -20080314ACH
26	KVCR-DT	SAN BERNARDINO CA	164.9	LIC	BLEDT -20070904AIC
26	KVCR-TV	SAN BERNARDINO CA	164.9	PLN	DTVPLN -DTVP0943
24	KBEH	OXNARD CA	89.2	APP	BDTS -30000101AAA
24	KBEH	OXNARD CA	0.1	APP	BDTS -30000101AAA

Total scenarios = 1

KBEH (DTS), Oxnard, CA, OET-69 Interference Analysis (worst-case scenarios)

Result key: 631
Scenario 1 Affected station 9
Before Analysis

Results for: 25A CA OXNARD BDFCDTA 20051017ABS CP
HAAT 1.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	470427	1298.0
not affected by terrain losses	445419	1162.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287815	627.0
lost to ATV IX only	287815	627.0
lost to all IX	287815	627.0

Potential Interfering Stations Included in above Scenario 1

24A CA OXNARD DTVPLN DTVP0870 PLN

After Analysis

Results for: 25A CA OXNARD BDFCDTA 20051017ABS CP
HAAT 1.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	470427	1298.0
not affected by terrain losses	445419	1162.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287841	655.0
lost to ATV IX only	287841	655.0
lost to all IX	287841	655.0

Potential Interfering Stations Included in above Scenario 1

24A CA OXNARD BDTS 30000101AAA APP

Percent new IX = 0.0165%

Worst case new IX 0.0165% Scenario 1

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KSKP-CA	OXNARD CA	BLTTA -20030507ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KSCI	LONG BEACH CA	89.2	PLN	DTVPLN -DTVP0628
18	KSCI	LONG BEACH CA	89.2	CP MOD	BMPCDT -20080619ACW
21	KPMR	SANTA BARBARA CA	88.6	CP	BPCDT -20000427ABZ
21	KPMR	SANTA BARBARA CA	88.6	PLN	DTVPLN -DTVP0748
24	KBEH	OXNARD CA	0.1	LIC	BLCDDT -20061229AAK
24	KBEH	OXNARD CA	0.1	PLN	DTVPLN -DTVP0870
24	KBEH	OXNARD CA	89.2	CP	BPCDT -20080619ABQ
25	KGET-TV	BAKERSFIELD CA	125.7	LIC	BLCDDT -20030701BOK
25	KGET-TV	BAKERSFIELD CA	125.7	PLN	DTVPLN -DTVP0911
25	KNET-CA	LOS ANGELES CA	89.2	APP	BSTA -20070216ABK
25	KNET-CA	LOS ANGELES CA	89.2	APP	BPTTA -20070202ABA
25	KNET-CA	LOS ANGELES CA	89.2	LIC	BLTTA -20060925AGZ
25	KBLM-LP	RIVERSIDE AND PERRIS CA	165.4	LIC	BLTTT -20081209ABP
25	KLFA-LP	SANTA MARIA CA	136.5	LIC	BLTTT -19980714JB
25	KWJD-LP	VAN NUYS CA	54.0	LIC	BLTTT -20010504ACD
25	K25AD	VICTORVILLE, ETC. CA	162.0	LIC	BLTT -19820105IE
25	KQET	WATSONVILLE CA	350.6	APP	BFRDET -20050811AAH
25	KQET	WATSONVILLE CA	350.6	PLN	DTVPLN -DTVP0913
25	KQET	WATSONVILLE CA	350.6	CP	BPEDT -20080314ACH
27	KEYT-TV	SANTA BARBARA CA	88.5	PLN	DTVPLN -DTVP0984
27	KEYT-TV	SANTA BARBARA CA	88.5	CP MOD	BMPCDT -20060630ACN
28	KCET	LOS ANGELES CA	89.0	APP	BMPEDT -20090206ACI
28	KCET	LOS ANGELES CA	89.0	PLN	DTVPLN -DTVP1024
28	KCET	LOS ANGELES CA	89.0	CP	BPEDT -20080410ABR

KBEH (DTS), Oxnard, CA, OET-69 Interference Analysis (worst-case scenarios)

28	KCET	LOS ANGELES CA	89.0	APP	BMPEDT	-20090206ACI
29	KFTR-DT	ONTARIO CA	88.6	CP MOD	BMPCDT	-20021028ABV
29	KFTR-TV	ONTARIO CA	88.6	PLN	DTVPLN	-DTVP1060
29	KFTR-DT	ONTARIO CA	88.6	APP	BMPCDT	-20080620AJR
32	KDOC-TV	ANAHEIM CA	88.6	CP MOD	BMPCDT	-20040323ATA
32	KDOC-TV	ANAHEIM CA	88.6	PLN	DTVPLN	-DTVP1170
32	KDOC-TV	ANAHEIM CA	88.6	LIC	BLCDDT	-20060626ACV
33	KBAK-TV	BAKERSFIELD CA	130.8	PLN	DTVPLN	-DTVP1208
33	KBAK-TV	BAKERSFIELD CA	130.8	LIC	BLCDDT	-20060628ABK
33	KTBN-TV	SANTA ANA CA	89.0	CP	BPCDDT	-20090323ABK
33	KTBN-TV	SANTA ANA CA	89.0	PLN	DTVPLN	-DTVP1210
33	KTBN-DR	SANTA ANA CA	89.0	APP	BPRM	-20081031ACN
39	KVEA	CORONA CA	89.2	CP	BPCDDT	-20080620ANU
39	KVEA	CORONA CA	89.2	PLN	DTVPLN	-DTVP1392
39	KVEA	CORONA CA	89.2	LIC	BLCDDT	-20030507AAW
24	KBEH	OXNARD CA	89.2	APP	BDTS	-30000101AAA
24	KBEH	OXNARD CA	0.1	APP	BDTS	-30000101AAA

Total scenarios = 3

Result key: 632
 Scenario 1 Affected station 10
 Before Analysis

	BLTTA	20030507ACF	LIC
Results for: 25N CA OXNARD	POPULATION	AREA (sq km)	
within Noise Limited Contour	478080	1597.6	
not affected by terrain losses	433205	1373.9	
lost to NTSC IX	42870	159.8	
lost to additional IX by ATV	41	8.0	
lost to all IX	42911	167.7	

Potential Interfering Stations Included in above Scenario 1

25N CA LOS ANGELES	BLTTA	20060925AGZ	LIC
25N CA RIVERSIDE AND PERRIS	BLTTL	20081209ABP	LIC
25N CA VAN NUYS	BLTTL	20010504ACD	LIC
24A CA OXNARD	DTVPLN	DTVP0870	PLN

After Analysis

	BLTTA	20030507ACF	LIC
Results for: 25N CA OXNARD	POPULATION	AREA (sq km)	
within Noise Limited Contour	478080	1597.6	
not affected by terrain losses	433205	1373.9	
lost to NTSC IX	42870	159.8	
lost to additional IX by ATV	41	8.0	
lost to all IX	42911	167.7	

Potential Interfering Stations Included in above Scenario 1

25N CA LOS ANGELES	BLTTA	20060925AGZ	LIC
25N CA RIVERSIDE AND PERRIS	BLTTL	20081209ABP	LIC
25N CA VAN NUYS	BLTTL	20010504ACD	LIC
24A CA OXNARD	BDTS	30000101AAA	APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KBNT-CA	SAN DIEGO CA	BDISDTA -20090611ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KGET-TV	BAKERSFIELD CA	319.6	LIC	BLCDDT -20030701BOK

KBEH (DTS), Oxnard, CA, OET-69 Interference Analysis (worst-case scenarios)

25	KGET-TV	BAKERSFIELD CA	319.6	PLN	DTVPLN	-DTVP0911
26	KVCR-DT	SAN BERNARDINO CA	125.1	LIC	BLEDT	-20070904AIC
26	KVCR-TV	SAN BERNARDINO CA	125.1	PLN	DTVPLN	-DTVP0943
24	KBEH	OXNARD CA	170.2	APP	BDTS	-30000101AAA
24	KBEH	OXNARD CA		APP	BDTS	-30000101AAA

Proposed station is beyond the site to
nearest cell evaluation distance

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