

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-31-2008 Time: 15:52:15

Record Selected for Analysis

KTAV-LP USERRECORD-01 VAN NUYS CA US
Channel 06 ERP 0.99 kW HAAT 222. m RCAMSL 00458 m
Latitude 034-17-03 Longitude 0118-28-17
Status APP Zone 2 Border Offset -
Last update Cutoff date Docket
Comments
Applicant

Census data selected: 1990

Cell Size for Service Analysis 2.0 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)	62.0 dBu F(50,50) (km)
0.0	0.990	33.0	9.4
45.0	0.990	33.0	9.4
90.0	0.990	33.0	9.4
135.0	0.990	211.7	23.7
180.0	0.990	222.2	24.3
225.0	0.990	202.9	23.2
270.0	0.990	33.0	9.4
315.0	0.990	33.0	9.4

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 = 231.2km

Proposed station is OK toward AM broadcast stations

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
06	KTAV-LP	VAN NUYS CA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	KTLA	LOS ANGELES CA	37.8	LIC	BLCT	-19880908KO
06	KCIO-LP	BARSTOW CA	158.9	LIC	BLTVL	-20071026ACE
06	KCIO-LP	BARSTOW CA	114.1	APP	BSTA	-20071121ADT
06	NEW	CALIENTE CA	94.3	APP	BNPTVL	-20000831BZW
06	NEW	LOS ANGELES CA	38.5	APP	BDCCDVL	-20061030ASV
06	K06OL	PALMDALE CA	150.2	APP	BSTA	-20070413AFK
06	K06OL	PALMDALE CA	73.6	APP	BDFCDTV	-20061213ACZ
06	KSFV-LP	SAN FERNANDO VALLEY CA	38.5	CP	BPTVL	-20021018AAZ
06	KSBY	SAN LUIS OBISPO CA	232.4	LIC	BMLCT	-19860228KG
06	KCIO-LP	VICTORVILLE CA	147.5	APP	BPTVL	-20080110ABY

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Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
05	KTLATV	LOS ANGELES CA	DTVPLN	-NPLN0340

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	KVVUTV	HENDERSON NV	341.3	PLN	DTVPLN	-NPLN0366

Results for:	5N CA LOS ANGELES	DTVPLN	NPLN0340	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour	14552737	52051.6		
not affected by terrain losses	14446403	48200.3		
lost to NTSC IX	45079	896.8		
lost to additional IX by ATV	0	0.0		
lost to all IX	45079	896.8		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
05	KTLA	LOS ANGELES CA	BLCT	-19880908KO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	KNSO-DR	MERCED CA	339.4	LIC	BPRM	-20000328ABF
05	KNSO	MERCED CA	339.4	LIC	BLCDDT	-20060705AAX
05	KVVU-TV	HENDERSON NV	341.3	LIC	BLCT	-19810622KF
06	KTAV-LP	VAN NUYS CA	37.8	APP	USERRECORD-01	

Total scenarios = 4

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

Result key: 2
 Scenario 2 Affected station 1 KTLA
 Before Analysis

Results for: 5N CA LOS ANGELES	BLCT	19880908KO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	14552737	52051.6	
not affected by terrain losses	14446403	48200.3	
lost to NTSC IX	45079	896.8	
lost to additional IX by ATV	780	216.2	
lost to all IX	45859	1112.9	

Potential Interfering Stations Included in above Scenario 2

5N NV HENDERSON	BLCT	19810622KF	LIC
5A CA MERCED	BLCDDT	20060705AAX	LIC

After Analysis

Results for: 5N CA LOS ANGELES	BLCT	19880908KO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	14552737	52051.6	
not affected by terrain losses	14446403	48200.3	
lost to NTSC IX	87719	936.8	
lost to additional IX by ATV	780	216.2	
lost to all IX	88499	1153.0	

Potential Interfering Stations Included in above Scenario 2

5N NV HENDERSON	BLCT	19810622KF	LIC
5A CA MERCED	BLCDDT	20060705AAX	LIC
6N CA VAN NUYS	USERRECORD01		APP

Percent new IX = 0.2930%

Worst case new IX 0.2930% Scenario 2

(NOTE: Worst Case Interference Scenario Shown; Other Scenarios have been removed.)

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	KCIO-LP	BARSTOW CA	BLTVL -20071026ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	NEW	FOREST FALLS CA	108.5	APP	BDCCDVL -20061030AQW
05	KHTV-LP	INLAND EMPIRE CA	129.8	APP	BDISDVL -20080528AFZ

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

05	KTLA	LOS ANGELES CA	129.7	LIC	BLCT	-19880908KO
06	KMOH-TV	KINGMAN AZ	231.1	LIC	BLCT	-20020627AAL
06	KRPE-LP	BANNING CA	117.4	CP	BDISTVL	-20060331APS
06	K06MU	BIG BEAR LAKE CA	71.7	LIC	BLTVL	-20030814AJL
06	NEW	CALIENTE CA	142.2	APP	BNPTVL	-20000831BZW
06	K06MB	INDIO CA	135.2	LIC	BLTVA	-20050315AGG
06	K06OL	INYOKERN, ETC. CA	103.6	LIC	BLTVL	-20080516ABV
06	NEW	JOHANNESBURG CA	86.0	APP	BNPTVL	-20000829AXH
06	NEW	JOSHUA TREE CA	103.1	APP	BNPTVL	-20000829AXS
06	NEW	LOS ANGELES CA	130.3	APP	BDCCDVL	-20061030ASV
06	K06IQ	NEWBERRY SPRINGS CA	20.5	LIC	BLTTV	-5094
06	K06OL	PALMDALE CA	98.3	APP	BSTA	-20070413AFK
06	K06OL	PALMDALE CA	92.6	APP	BDFCDTV	-20061213ACZ
06	KSFV-LP	SAN FERNANDO VALLEY CA	130.3	CP	BPTVL	-20021018AAZ
06	KSBY	SAN LUIS OBISPO CA	345.8	LIC	BMLCT	-19860228KG
06	NEW	TEHACHAPI CA	143.9	APP	BNPTVL	-20000831BOQ
06	KBNY	CALIENTE NV	387.0	ADD	BPRM	-20000717ABW
06	KVPX-LP	LAS VEGAS NV	211.7	CP	BDCCDTL	-20061005ABD
06	KTAV-LP	VAN NUYS CA	158.9	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.
06	KCIO-LP	BARSTOW CA	BSTA	-20071121ADT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	NEW	FOREST FALLS CA	72.3	APP	BDCCDVL	-20061030AQW
05	KHTV-LP	INLAND EMPIRE CA	83.0	APP	BDISDVL	-20080528AFZ
05	KTLA	LOS ANGELES CA	82.9	LIC	BLCT	-19880908KO
06	KMOH-TV	KINGMAN AZ	271.0	LIC	BLCT	-20020627AAL
06	NEW	BAKERSFIELD CA	157.5	APP	BNPTVL	-20000831BGT
06	KRPE-LP	BANNING CA	92.3	CP	BDISTVL	-20060331APS
06	K06MU	BIG BEAR LAKE CA	54.0	LIC	BLTVL	-20030814AJL
06	NEW	CALIENTE CA	118.7	APP	BNPTVL	-20000831BZW
06	K06MB	INDIO CA	133.1	LIC	BLTVA	-20050315AGG
06	K06OL	INYOKERN, ETC. CA	103.3	LIC	BLTVL	-20080516ABV
06	NEW	JOHANNESBURG CA	89.3	APP	BNPTVL	-20000829AXH
06	NEW	JOSHUA TREE CA	112.1	APP	BNPTVL	-20000829AXS
06	NEW	LOS ANGELES CA	83.4	APP	BDCCDVL	-20061030ASV
06	K06IQ	NEWBERRY SPRINGS CA	61.1	LIC	BLTTV	-5094
06	K06OL	PALMDALE CA	103.2	APP	BSTA	-20070413AFK
06	K06OL	PALMDALE CA	45.4	APP	BDFCDTV	-20061213ACZ
06	KSFV-LP	SAN FERNANDO VALLEY CA	83.4	CP	BPTVL	-20021018AAZ
06	KSBY	SAN LUIS OBISPO CA	317.4	LIC	BMLCT	-19860228KG
06	NEW	TEHACHAPI CA	120.2	APP	BNPTVL	-20000831BOQ
06	KVPX-LP	LAS VEGAS NV	258.8	CP	BDCCDTL	-20061005ABD
06	KTAV-LP	VAN NUYS CA	114.1	APP	USERRECORD-01	

Proposal causes no interference

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	NEW	CALIENTE CA	BNPTVL	-20000831BZW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	NEW	BAKERSFIELD CA	36.6	APP	BNPTVL	-20000828BEJ
05	NEW	FOREST FALLS CA	167.2	APP	BDCCDVL	-20061030AQW
05	KHTV-LP	INLAND EMPIRE CA	105.9	APP	BDISDVL	-20080528AFZ
05	KTLA	LOS ANGELES CA	105.9	LIC	BLCT	-19880908KO
06	KMOH-TV	KINGMAN AZ	369.7	LIC	BLCT	-20020627AAL
06	NEW	BAKERSFIELD CA	38.9	APP	BNPTVL	-20000831BGT
06	KCIO-LP	BARSTOW CA	142.2	LIC	BLTVL	-20071026ACE
06	KCIO-LP	BARSTOW CA	118.7	APP	BSTA	-20071121ADT
06	K06MU	BIG BEAR LAKE CA	170.3	LIC	BLTVL	-20030814AJL
06	KBKF-LD	GLEN ARBOR CA	396.8	APP	BDISDVL	-20080514ADG
06	K06OL	INYOKERN, ETC. CA	65.1	LIC	BLTVL	-20080516ABV
06	NEW	JOHANNESBURG CA	76.0	APP	BNPTVL	-20000829AXH
06	NEW	LOS ANGELES CA	107.5	APP	BDCCDVL	-20061030ASV
06	K06IQ	NEWBERRY SPRINGS CA	162.6	LIC	BLTTV	-5094
06	K06OL	PALMDALE CA	76.5	APP	BSTA	-20070413AFK
06	K06OL	PALMDALE CA	110.8	APP	BDFCDTV	-20061213ACZ
06	KSFV-LP	SAN FERNANDO VALLEY CA	107.5	CP	BPTVL	-20021018AAZ
06	KSBY	SAN LUIS OBISPO CA	203.7	LIC	BMLCT	-19860228KG
06	NEW	TEHACHAPI CA	1.7	APP	BNPTVL	-20000831BOQ
06	KCIO-LP	VICTORVILLE CA	145.9	APP	BPTVL	-20080110ABY
06	KVPX-LP	LAS VEGAS NV	324.2	CP	BDCCDTL	-20061005ABD
06	KTAV-LP	VAN NUYS CA	94.3	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.
06	NEW	LOS ANGELES CA	BDCCDVL	-20061030ASV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	NEW	FOREST FALLS CA	77.2	APP	BDCCDVL	-20061030AQW
05	KHTV-LP	INLAND EMPIRE CA	1.6	APP	BDISDVL	-20080528AFZ
05	KTLA	LOS ANGELES CA	1.6	LIC	BLCT	-19880908KO
06	KMOH-TV	KINGMAN AZ	350.1	LIC	BLCT	-20020627AAL
06	KRPE-LP	BANNING CA	110.6	CP	BDISTVL	-20060331APS
06	KCIO-LP	BARSTOW CA	83.4	APP	BSTA	-20071121ADT
06	K06MU	BIG BEAR LAKE CA	105.6	LIC	BLTVL	-20030814AJL

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

06	NEW	CALIENTE CA	107.5	APP	BNPTVL	-20000831BZW
06	K06OL	INYOKERN, ETC. CA	137.8	LIC	BLTVL	-20080516ABV
06	K06IQ	NEWBERRY SPRINGS CA	144.1	LIC	BLTTV	-5094
06	K06OL	PALMDALE CA	144.5	APP	BSTA	-20070413AFK
06	K06OL	PALMDALE CA	38.9	APP	BDFCDTV	-20061213ACZ
06	KSFV-LP	SAN FERNANDO VALLEY CA	0.0	CP	BPTVL	-20021018AAZ
06	KSBY	SAN LUIS OBISPO CA	268.9	LIC	BMLCT	-19860228KG
06	NEW	TEHACHAPI CA	108.1	APP	BNPTVL	-20000831BOQ
06	KCIO-LP	VICTORVILLE CA	115.4	APP	BPTVL	-20080110ABY
06	KVPX-LP	LAS VEGAS NV	341.9	CP	BDCCDTL	-20061005ABD
06	KTAV-LP	VAN NUYS CA	38.5	APP	USERRECORD-01	

Total scenarios = 49

Result key: 5
 Scenario 1 Affected station 5 NEW
 Before Analysis

Results for: 6A CA LOS ANGELES BDCCDVL 20061030ASV APP

HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12354238	14364.5
not affected by terrain losses	12325094	13920.3
lost to NTSC IX	11980013	10898.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	11980013	10898.5

Potential Interfering Stations Included in above Scenario 1

6N AZ KINGMAN	BLCT	20020627AAL	LIC
6N CA BANNING	BDISTVL	20060331APS	CP
6N CA BIG BEAR LAKE	BLTVL	20030814AJL	LIC
6N CA INYOKERN, ETC.	BLTVL	20080516ABV	LIC
6N CA SAN FERNANDO VALLEY	BPTVL	20021018AAZ	CP
6N CA SAN LUIS OBISPO	BMLCT	19860228KG	LIC

After Analysis

Results for: 6A CA LOS ANGELES BDCCDVL 20061030ASV APP

HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12354238	14364.5
not affected by terrain losses	12325094	13920.3
lost to NTSC IX	11980013	10898.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	11980013	10898.5

Potential Interfering Stations Included in above Scenario 1

6N AZ KINGMAN	BLCT	20020627AAL	LIC
6N CA BANNING	BDISTVL	20060331APS	CP
6N CA BIG BEAR LAKE	BLTVL	20030814AJL	LIC
6N CA INYOKERN, ETC.	BLTVL	20080516ABV	LIC
6N CA SAN FERNANDO VALLEY	BPTVL	20021018AAZ	CP

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

6N CA SAN LUIS OBISPO BMLCT 19860228KG LIC
6N CA VAN NUYS USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: Worst Case Interference Scenario Shown; Other Scenarios have been removed. Also, protection to this the pending digital companion channel application is not required by this displacement application.)

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06OL	PALMDALE CA	BSTA	-20070413AFK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	NEW	FOREST FALLS CA	172.9	APP	BDCCDVL	-20061030AQW
05	KHTV-LP	INLAND EMPIRE CA	143.1	APP	BDISDVL	-20080528AFZ
05	K05FO	RIDGECREST, ETC. CA	22.2	LIC	BLTTV	-4568
06	KMOH-TV	KINGMAN AZ	306.6	LIC	BLCT	-20020627AAL
06	NEW	BAKERSFIELD CA	100.3	APP	BNPTVL	-20000831BGT
06	KRPE-LP	BANNING CA	195.4	CP	BDISTVL	-20060331APS
06	KCIO-LP	BARSTOW CA	98.3	LIC	BLTVL	-20071026ACE
06	KCIO-LP	BARSTOW CA	103.2	APP	BSTA	-20071121ADT
06	K06MU	BIG BEAR LAKE CA	155.2	LIC	BLTVL	-20030814AJL
06	NEW	CALIENTE CA	76.5	APP	BNPTVL	-20000831BZW
06	K06MB	INDIO CA	230.0	LIC	BLTVA	-20050315AGG
06	NEW	JOHANNESBURG CA	13.9	APP	BNPTVL	-20000829AXH
06	NEW	JOSHUA TREE CA	200.8	APP	BNPTVL	-20000829AXS
06	NEW	LOS ANGELES CA	144.5	APP	BDCCDVL	-20061030ASV
06	K06IQ	NEWBERRY SPRINGS CA	117.1	LIC	BLTTV	-5094
06	KSFV-LP	SAN FERNANDO VALLEY CA	144.5	CP	BPTVL	-20021018AAZ
06	KSBY	SAN LUIS OBISPO CA	268.0	LIC	BMLCT	-19860228KG
06	NEW	TEHACHAPI CA	77.9	APP	BNPTVL	-20000831BOQ
06	KCIO-LP	VICTORVILLE CA	113.9	APP	BPTVL	-20080110ABY
06	KBNY	CALIENTE NV	383.5	ADD	BPRM	-20000717ABW
06	KVPX-LP	LAS VEGAS NV	249.9	CP	BDCCDTL	-20061005ABD
06	DK06IT	MERCURY, ETC. NV	201.0	LIC	BLTTV	-4785
06	KTAV-LP	VAN NUYS CA	150.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06OL	PALMDALE CA	BDFCDTV	-20061213ACZ

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	NEW	FOREST FALLS CA	56.5	APP	BDCCDVL	-20061030AQW
05	KHTV-LP	INLAND EMPIRE CA	38.7	APP	BDISDVL	-20080528AFZ
05	KTLA	LOS ANGELES CA	38.6	LIC	BLCT	-19880908KO
06	KMOH-TV	KINGMAN AZ	311.6	LIC	BLCT	-20020627AAL
06	KRPE-LP	BANNING CA	88.0	CP	BDISTVL	-20060331APS
06	KCIO-LP	BARSTOW CA	92.6	LIC	BLTVL	-20071026ACE
06	KCIO-LP	BARSTOW CA	45.4	APP	BSTA	-20071121ADT
06	K06MU	BIG BEAR LAKE CA	70.9	LIC	BLTVL	-20030814AJL
06	NEW	CALIENTE CA	110.8	APP	BNPTVL	-20000831BZW
06	K06MB	INDIO CA	146.6	LIC	BLTVA	-20050315AGG
06	NEW	JOHANNESBURG CA	112.5	APP	BNPTVL	-20000829AXH
06	NEW	LOS ANGELES CA	38.9	APP	BDCCDVL	-20061030ASV
06	K06IQ	NEWBERRY SPRINGS CA	105.5	LIC	BLTTV	-5094
06	KSFV-LP	SAN FERNANDO VALLEY CA	38.9	CP	BPTVL	-20021018AAZ
06	KSBY	SAN LUIS OBISPO CA	294.2	LIC	BMLCT	-19860228KG
06	NEW	TEHACHAPI CA	111.9	APP	BNPTVL	-20000831BOQ
06	KCIO-LP	VICTORVILLE CA	76.6	APP	BPTVL	-20080110ABY
06	KVPX-LP	LAS VEGAS NV	304.2	CP	BDCCDTL	-20061005ABD
06	KTAV-LP	VAN NUYS CA	73.6	APP	USERRECORD-01	

Total scenarios = 65

Result key: 54

Scenario 1 Affected station 7 K06OL

Before Analysis

Results for: 6A CA PALMDALE BDFCDTV 20061213ACZ APP

HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6734688	8805.6
not affected by terrain losses	6668400	8745.0
lost to NTSC IX	5163927	2003.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5163927	2003.5

Potential Interfering Stations Included in above Scenario 1

5N CA LOS ANGELES	BLCT	19880908KO	LIC
6N CA BANNING	BDISTVL	20060331APS	CP
6N CA SAN FERNANDO VALLEY	BPTVL	20021018AAZ	CP
6N CA SAN LUIS OBISPO	BMLCT	19860228KG	LIC

After Analysis

Results for: 6A CA PALMDALE BDFCDTV 20061213ACZ APP

HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6734688	8805.6
not affected by terrain losses	6668400	8745.0
lost to NTSC IX	5163927	2023.7
lost to additional IX by ATV	0	0.0

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

lost to ATV IX only	0	0.0
lost to all IX	5163927	2023.7

Potential Interfering Stations Included in above Scenario 1

5N CA LOS ANGELES	BLCT	19880908KO	LIC
6N CA BANNING	BDISTVL	20060331APS	CP
6N CA SAN FERNANDO VALLEY	BPTVL	20021018AAZ	CP
6N CA SAN LUIS OBISPO	BMLCT	19860228KG	LIC
6N CA VAN NUYS	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: Worst Case Interference Scenario Shown; Other Scenarios have been removed.)

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	KSFV-LP	SAN FERNANDO VALLEY CA	BPTVL	-20021018AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	NEW	FOREST FALLS CA	77.2	APP	BDCCDVL	-20061030AQW
05	KHTV-LP	INLAND EMPIRE CA	1.6	APP	BDISDVL	-20080528AFZ
05	KTLA	LOS ANGELES CA	1.6	LIC	BLCT	-19880908KO
06	KMOH-TV	KINGMAN AZ	350.1	LIC	BLCT	-20020627AAL
06	NEW	BAKERSFIELD CA	139.9	APP	BNPTVL	-20000831BGT
06	KRPE-LP	BANNING CA	110.6	CP	BDISTVL	-20060331APS
06	KCIO-LP	BARSTOW CA	130.3	LIC	BLTVL	-20071026ACE
06	KCIO-LP	BARSTOW CA	83.4	APP	BSTA	-20071121ADT
06	K06MU	BIG BEAR LAKE CA	105.6	LIC	BLTVL	-20030814AJL
06	NEW	CALIENTE CA	107.5	APP	BNPTVL	-20000831BZW
06	K06MB	INDIO CA	175.3	LIC	BLTVA	-20050315AGG
06	K06OL	INYOKERN, ETC. CA	137.8	LIC	BLTVL	-20080516ABV
06	NEW	JOHANNESBURG CA	133.5	APP	BNPTVL	-20000829AXH
06	NEW	LOS ANGELES CA	0.0	APP	BDCCDVL	-20061030ASV
06	K06IQ	NEWBERRY SPRINGS CA	144.1	LIC	BLTTV	-5094
06	K06OL	PALMDALE CA	144.5	APP	BSTA	-20070413AFK
06	K06OL	PALMDALE CA	38.9	APP	BDFCDTV	-20061213ACZ
06	KSBY	SAN LUIS OBISPO CA	268.9	LIC	BMLCT	-19860228KG
06	NEW	TEHACHAPI CA	108.1	APP	BNPTVL	-20000831BOQ
06	KCIO-LP	VICTORVILLE CA	115.4	APP	BPTVL	-20080110ABY
06	KVPX-LP	LAS VEGAS NV	341.9	CP	BDCCDTL	-20061005ABD
06	KTAV-LP	VAN NUYS CA	38.5	APP	USERRECORD-01	

Total scenarios = 9

Result key: 119

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

Scenario 1 Affected station 8 KSFV-LP
Before Analysis

Results for: 6N CA SAN FERNANDO VALLEY BPTVL 20021018AAZ CP
POPULATION AREA (sq km)
within Noise Limited Contour 9155585 5198.5
not affected by terrain losses 9009499 4942.4
lost to NTSC IX 8785735 3677.8
lost to additional IX by ATV 0 0.0
lost to all IX 8785735 3677.8

Potential Interfering Stations Included in above Scenario 1

5N CA LOS ANGELES BLCT 19880908KO LIC
6N CA BANNING BDISTVL 20060331APS CP

After Analysis

Results for: 6N CA SAN FERNANDO VALLEY BPTVL 20021018AAZ CP
POPULATION AREA (sq km)
within Noise Limited Contour 9155585 5198.5
not affected by terrain losses 9009499 4942.4
lost to NTSC IX 8812312 3733.8
lost to additional IX by ATV 0 0.0
lost to all IX 8812312 3733.8

Potential Interfering Stations Included in above Scenario 1

5N CA LOS ANGELES BLCT 19880908KO LIC
6N CA BANNING BDISTVL 20060331APS CP
6N CA VAN NUYS USERRECORD01 APP

Percent new IX = 0.2903%

Worst case new IX 0.2903% Scenario 1

(NOTE: Worst Case Interference Scenario Shown; Other Scenarios have been removed.)

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Analysis of Interference to Affected Station 9

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
06	KSBY	SAN LUIS OBISPO CA	DTVPLN	-NPLN0399

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
06	KVIE	SACRAMENTO CA	332.3	PLN	DTVPLN	-NPLN0398

Results for: 6N CA SAN LUIS OBISPO DTVPLN NPLN0399 PLN
POPULATION AREA (sq km)
within Noise Limited Contour 454169 47473.7
not affected by terrain losses 421636 43114.7

FIGURE 2—OET-69 STUDY FOR KTAV-LP AS AMENDED TO VAN NUYS, CA (CH 6-)

lost to NTSC IX	7246	1362.4
lost to additional IX by ATV	0	0.0
lost to all IX	7246	1362.4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	KSBY	SAN LUIS OBISPO CA	BMLCT	-19860228KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	KNSO-DR	MERCED CA	219.6	LIC	BPRM	-20000328ABF
05	KNSO	MERCED CA	219.7	LIC	BLCDT	-20060705AAX
06	KVIE	SACRAMENTO CA	332.3	LIC	BLET	-20030328ANE
06	KTAV-LP	VAN NUYS CA	232.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	KCIO-LP	VICTORVILLE CA	BPTVL	-20080110ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	NEW	FOREST FALLS CA	84.9	APP	BDCCDVL	-20061030AQW
05	KHTV-LP	INLAND EMPIRE CA	115.1	APP	BDISDVL	-20080528AFZ
05	KTLA	LOS ANGELES CA	115.1	LIC	BLCT	-19880908KO
06	KMOH-TV	KINGMAN AZ	237.4	LIC	BLCT	-20020627AAL
06	KRPE-LP	BANNING CA	93.3	CP	BDISTVL	-20060331APS
06	K06MU	BIG BEAR LAKE CA	47.8	LIC	BLTVL	-20030814AJL
06	NEW	CALIENTE CA	145.9	APP	BNPTVL	-20000831BZW
06	K06MB	INDIO CA	116.2	LIC	BLTVA	-20050315AGG
06	K06OL	INYOKERN, ETC. CA	117.2	LIC	BLTVL	-20080516ABV
06	NEW	JOHANNESBURG CA	100.5	APP	BNPTVL	-20000829AXH
06	NEW	JOSHUA TREE CA	88.0	APP	BNPTVL	-20000829AXS
06	NEW	LOS ANGELES CA	115.4	APP	BDCCDVL	-20061030ASV
06	K06IQ	NEWBERRY SPRINGS CA	29.3	LIC	BLTTV	-5094
06	K06OL	PALMDALE CA	113.9	APP	BSTA	-20070413AFK
06	K06OL	PALMDALE CA	76.6	APP	BDFCDTV	-20061213ACZ
06	KSFV-LP	SAN FERNANDO VALLEY CA	115.4	CP	BPTVL	-20021018AAZ
06	KSBY	SAN LUIS OBISPO CA	347.6	LIC	BMLCT	-19860228KG
06	NEW	TEHACHAPI CA	147.5	APP	BNPTVL	-20000831BOQ
06	KVPX-LP	LAS VEGAS NV	229.2	CP	BDCCDTL	-20061005ABD
06	KTAV-LP	VAN NUYS CA	147.5	APP	USERRECORD-01	

Proposal causes no interference

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