

OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/export/home/cdbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-01-2012

Record Selected for Analysis

K27DS USERRECORD-01 YUCCA VALLEY CA US
Channel 27 ERP 0.78 kW HAAT 814. m RCMSL 02429 m STRINGENT MASK
Latitude 034-02-17 Longitude 0116-48-47
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000099979 Beam tilt N Ref Azimuth 75.
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
Service Class = LD
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.002	33.0	3.7
45.0	0.021	316.4	20.9
90.0	0.299	1113.9	50.6
135.0	0.000	1321.6	7.9
180.0	0.000	1521.3	7.1
225.0	0.000	1350.6	4.8
270.0	0.000	827.8	4.1
315.0	0.002	33.0	3.6

Database HAAT does not agree with computed HAAT
Database HAAT: 814 Computed HAAT: 815

Contour Overlap to Proposed Station

Station
K27DS 27 YUCCA VALLEY CA BLTT19920813JD

Station inside contour of Digital LPTV station
K27DS 27 YUCCA VALLEY CA USERRECORD01

Contour Overlap Evaluation to Proposed Station 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 = 163.5km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station	Call	City/State	ARN
27	K27DS	YUCCA VALLEY	CA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	K19BS	DAGGETT CA	94.5	LIC	BLTT -19880912IB

OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

19	KLPS-LP	INDIO CA	60.3	LIC	BLTTTL	-19980922JE
19	K19BT	LUCERNE VALLEY CA	47.6	LIC	BLTT	-19880307ID
20	K20IM-D	BARSTOW CA	93.5	CP	BPTTL	-20081009ANQ
20	K20HZ	PALM SPRINGS CA	39.9	LIC	BLTTTL	-20070227ACR
23	K23BP	DAGGETT, ETC. CA	94.5	LIC	BLTT	-19880307IB
25	KPDC-LP	INDIO CA	40.0	LIC	BLTTTL	-20030610ADC
25	K25GK	JOSHUA TREE CA	79.1	LIC	BLTT	-20000605AOK
25	KNET-CA	LOS ANGELES CA	116.5	LIC	BLTTA	-20060925AGZ
25	KNET-CA	LOS ANGELES CA	116.5	CP	BPTTA	-20070202ABA
25	KBLM-LP	RIVERSIDE AND PERRIS CA	43.8	LIC	BLTTTL	-20081209ABP
25	K25AD	VICTORVILLE, ETC. CA	77.1	LIC	BLTT	-19820105IE
26	K26KI-D	BANNING CA	21.8	CP	BNPDTL	-20090825ACQ
26	KCWQ-LD	PALM SPRINGS CA	39.8	CP	BDCCDTL	-20070412ACL
26	KCWQ-LD	PALM SPRINGS CA	39.8	APP	BMPDTL	-20100512AFG
26	KVCR-DT	SAN BERNARDINO CA	44.2	LIC	BLEDT	-20070904AIC
26	K26FA	VISTA CA	115.3	CP	BDFCDTL	-20070227ACN
26	K26FA	VISTA CA	115.3	APP	BSTA	-20110617ACX
26	K26FA	VISTA CA	107.8	LIC	BLTTTL	-19990809UJ
27	K27DA	BIG SANDY VALLEY AZ	293.5	LIC	BLTT	-19900523IG
27	K27DA	BIG SANDY VALLEY AZ	293.5	CP MOD	BMPDTT	-20111025AAL
27	K27EC-D	LAKE HAVASU CITY AZ	232.8	LIC	BLDTA	-20110503ACV
27	KYPO-LP	TACNA AZ	291.3	LIC	BLTTTL	-20080818AAL
27	KEBK-LP	BAKERSFIELD CA	226.3	CP	BDISDTL	-20090114AES
27	K27KK-D	CALIFORNIA CITY CA	156.3	CP	BNPDTL	-20090825BEU
27	KJKZ-LP	FRESNO CA	375.0	CP	BDFCDTL	-20090220ADZ
27	KJKZ-LP	FRESNO CA	375.0	LIC	BLTTTL	-20070130AAY
27	KZSW-LP	HEMET CA	60.1	LIC	BLTTTL	-20080905AHE
27	KHTV-LD	LOS ANGELES CA	116.5	LIC	BLDTL	-20120217ABO
27	NEW	PALM DESERT CA	49.2	APP	BDCCDTL	-20070514AAW
27	KZSW-LP	RIVERSIDE CA	61.1	CP	BPTTL	-20110608ACJ
27	KSCD-LP	SAN BERNARDINO CA	86.5	APP	BDISDTL	-20090330AJH
27	NEW	SAN BERNARDINO CA	44.5	APP	BDCCDTL	-20061016ACK
27	KEYT-TV	SANTA BARBARA CA	293.8	LIC	BLCDT	-20061102ABJ
27	K27AE	VICTORVILLE, ETC. CA	77.1	LIC	BLTT	-19820105IF
27	K27JK-D	GLENDALE NV	360.3	LIC	BLDTT	-20100820ABN
28	NEW	BLYTHE CA	194.1	APP	BNPDTL	-20100514ACX
28	KCET	LOS ANGELES CA	116.8	LIC	BLEDT	-20090615ADO
28	KCET	LOS ANGELES CA	116.8	APP	BMPEDT	-20090206ACI
28	K20HZ	PALM SPRINGS CA	39.9	APP	BDISDTL	-20100804ABB
29	K29GK	TWENTYNINE PALMS,ETC CA	79.1	LIC	BLTT	-20060119ADC
29	KVKV-LP	VICTORVILLE CA	77.5	CP	BPTTL	-20090227ABH
29	KVKV-LP	VICTORVILLE CA	77.5	LIC	BLTTTL	-20080725ACX
30	KMRZ-LP	MORENO VALLEY CA	43.8	CP	BDISTTL	-20100311ACA
30	K30GU	MORONGO VALLEY CA	24.9	LIC	BLTT	-20021211AAS
31	K31AD	VICTORVILLE, ETC. CA	77.1	LIC	BLTT	-19900108IL
34	K34EU	MORONGO VALLEY CA	24.9	LIC	BLTTTL	-19970721JR
35	K35BQ	DAGGETT, ETC. CA	94.5	LIC	BLTT	-19880307IA
35	K35DG	LA JOLLA CA	139.1	LIC	BLTTA	-20060621AAL

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19BS	DAGGETT CA	BLTT -19880912IB

Stations Potentially Affecting This Station

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	KLPS-LP	INDIO CA	BLTTTL -19980922JE

Stations Potentially Affecting This Station

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.
19	K19BT	LUCERNE VALLEY CA	BLTT -19880307ID

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

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.
20	K20IM-D	BARSTOW CA	BPTTL	-20081009ANQ

Stations Potentially Affecting This Station

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.
20	K20HZ	PALM SPRINGS CA	BLTTL	-20070227ACR

Stations Potentially Affecting This Station

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.
23	K23BP	DAGGETT, ETC. CA	BLTT	-19880307IB

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KPDC-LP	INDIO CA	BLTTL	-20030610ADC

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	K25GK	JOSHUA TREE CA	BLTT	-20000605AOK

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

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

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

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Analysis of Interference to Affected Station 10

Analysis of current record

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

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KBLM-LP	RIVERSIDE AND PERRIS CA	BLTTL	-20081209ABP

Stations Potentially Affecting This Station

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.
25	K25AD	VICTORVILLE, ETC. CA	BLTT	-19820105IE

Stations Potentially Affecting This Station

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.
26	K26KI-D	BANNING CA	BNPDTL	-20090825ACQ

Stations Potentially Affecting This Station

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.
26	KCWQ-LD	PALM SPRINGS CA	BDCCDTT	-20070412ACL

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KCWQ-LD	PALM SPRINGS CA	BMPDTL	-20100512AFG

Stations Potentially Affecting This Station

Proposal causes no interference

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OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KVCR-DT	SAN BERNARDINO CA	BLEDT	-20070904AIC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KGET-TV	BAKERSFIELD CA	210.8	LIC	BLCDT	-20030701BOK
27	K27DS	YUCCA VALLEY CA	44.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 16

Before Analysis

Results for: 26A CA SAN BERNARDINO BLEDT 20070904AIC LIC
HAAT 510.0 m, ATV ERP 475.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	15611329	37597.6
not affected by terrain losses	13203084	20417.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 26A CA SAN BERNARDINO BLEDT 20070904AIC LIC
HAAT 510.0 m, ATV ERP 475.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	15611329	37597.6
not affected by terrain losses	13203084	20417.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1198	45.4
lost to ATV IX only	1198	45.4
lost to all IX	1198	45.4

Potential Interfering Stations Included in above Scenario 1

27A CA YUCCA VALLEY USERRECORD01 APP

Percent new IX = 0.0091%

Worst case new IX 0.0091% Scenario 1

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26FA	VISTA CA	BDFCDTL	-20070227ACN

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26FA	VISTA CA	BSTA	-20110617ACX

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

Channel	Call	City/State	Application	Ref. No.
26	K26FA	VISTA CA	BLTTL	-19990809JJ

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Channel	Call	City/State	Application	Ref. No.
27	K27DA	BIG SANDY VALLEY AZ	BLTT	-19900523IG

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Channel	Call	City/State	Application	Ref. No.
27	K27DA	BIG SANDY VALLEY AZ	BMPDTT	-20111025AAL

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Channel	Call	City/State	Application	Ref. No.
27	K27EC-D	LAKE HAVASU CITY AZ	BLDTA	-20110503ACV

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Channel	Call	City/State	Application	Ref. No.
27	KYPO-LP	TACNA AZ	BLTTL	-20080818AAL

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Channel	Call	City/State	Application	Ref. No.
27	KEBK-LP	BAKERSFIELD CA	BDISDTL	-20090114AES

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Channel	Call	City/State	Application	Ref. No.
27	K27KK-D	CALIFORNIA CITY CA	BNPDTL	-20090825BEU

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KJKZ-LP	FRESNO CA	BDFCDTL -20090220ADZ

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KJKZ-LP	FRESNO CA	BLTTL -20070130AAY

Stations Potentially Affecting This Station

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.
27	KZSW-LP	HEMET CA	BLTTL -20080905AHE

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KHTV-LD	LOS ANGELES CA	BLDTL -20120217ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	NEW	BAKERSFIELD CA	146.0	APP	BNPDTL -20090825BUD
26	NEW	BAKERSFIELD CA	149.5	APP	BNPDTL -20090825BPK
26	K26KI-D	BANNING CA	121.2	CP	BNPDTL -20090825ACQ
26	KVCR-DT	SAN BERNARDINO CA	76.6	LIC	BLEDT -20070904AIC
27	KEBK-LP	BAKERSFIELD CA	146.2	CP	BDISDTL -20090114AES
27	K27KK-D	CALIFORNIA CITY CA	114.5	CP	BNPDTL -20090825BEU
27	KJKZ-LP	FRESNO CA	302.4	CP	BDFCDTL -20090220ADZ
27	KJKZ-LP	FRESNO CA	302.4	LIC	BLTTL -20070130AAY
27	NEW	PALM DESERT CA	152.1	APP	BDCCDTL -20070514AAW
27	KZSW-LP	RIVERSIDE CA	100.3	CP	BPTTL -20110608ACJ
27	KSCD-LP	SAN BERNARDINO CA	38.8	APP	BDISDTL -20090330AJH
27	NEW	SAN BERNARDINO CA	73.6	APP	BDCCDTL -20061016ACK
27	KEYT-TV	SANTA BARBARA CA	177.4	LIC	BLCDT -20061102ABJ
27	K27AE	VICTORVILLE, ETC. CA	83.7	LIC	BLTT -19820105IF
27	K27DS	YUCCA VALLEY CA	116.5	LIC	BLTT -19920813JD
28	KCET	LOS ANGELES CA	1.2	LIC	BLEDT -20090615ADO
28	KCET	LOS ANGELES CA	1.2	APP	BMPEDT -20090206ACI
27	K27DS	YUCCA VALLEY CA	116.5	APP	USERRECORD-01

Total scenarios = 5

Result key: 2

Scenario 1 Affected station 29
Before Analysis

Results for: 27A CA LOS ANGELES BLDTL 20120217ABO LIC

HAAT 1484.0 m, ATV ERP	8.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour		10346629	6321.9
not affected by terrain losses		10296544	6210.3
lost to NTSC IX		11946	19.7
lost to additional IX by ATV		323021	497.7

OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

lost to ATV IX only	333156	516.5
lost to all IX	334967	517.4

Potential Interfering Stations Included in above Scenario 1

27N CA RIVERSIDE	BPTTL	20110608ACJ	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC
27A CA SANTA BARBARA	BLCDT	20061102ABJ	LIC
28A CA LOS ANGELES	BLEDT	20090615ADO	LIC
27N CA YUCCA VALLEY	BLTT	19920813JD	LIC

After Analysis

Results for: 27A CA LOS ANGELES BLDTL 20120217ABO LIC
HAAT 1484.0 m, ATV ERP 8.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	10346629	6321.9
not affected by terrain losses	10296544	6210.3
lost to NTSC IX	8715	6.9
lost to additional IX by ATV	326252	510.5
lost to ATV IX only	334967	517.4
lost to all IX	334967	517.4

Potential Interfering Stations Included in above Scenario 1

27N CA RIVERSIDE	BPTTL	20110608ACJ	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC
27A CA SANTA BARBARA	BLCDT	20061102ABJ	LIC
28A CA LOS ANGELES	BLEDT	20090615ADO	LIC
27A CA YUCCA VALLEY	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 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	NEW	PALM DESERT CA	BDCCDTL -20070514AAW

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KZSW-LP	RIVERSIDE CA	BPTTL -20110608ACJ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KSCD-LP	SAN BERNARDINO CA	BDISDTL -20090330AJH

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	NEW	SAN BERNARDINO CA	BDCCDTL -20061016ACK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

26	K26KI-D	BANNING CA	47.9	CP	BNPDTL	-20090825ACQ
26	KCWQ-LD	PALM SPRINGS CA	81.4	APP	BMPDTL	-20100512AFG
26	KVCR-DT	SAN BERNARDINO CA	6.4	LIC	BLEDT	-20070904AIC
27	KEBK-LP	BAKERSFIELD CA	198.4	CP	BDISDTL	-20090114AES
27	K27KK-D	CALIFORNIA CITY CA	138.7	CP	BNPDTL	-20090825BEU
27	KHTV-LD	LOS ANGELES CA	73.6	LIC	BLDTL	-20120217ABO
27	NEW	PALM DESERT CA	79.7	APP	BDCCDTL	-20070514AAW
27	KZSW-LP	RIVERSIDE CA	45.0	CP	BPTTL	-20110608ACJ
27	KSCD-LP	SAN BERNARDINO CA	50.5	APP	BDISDTL	-20090330AJH
27	KEYT-TV	SANTA BARBARA CA	250.8	LIC	BLCDT	-20061102ABJ
27	K27AE	VICTORVILLE, ETC. CA	65.4	LIC	BLTT	-19820105IF
27	K27DS	YUCCA VALLEY CA	44.5	LIC	BLTT	-19920813JD
28	KCET	LOS ANGELES CA	74.0	LIC	BLEDT	-20090615ADO
28	KCET	LOS ANGELES CA	74.0	APP	BMPEDT	-20090206ACI
27	K27DS	YUCCA VALLEY CA	44.5	APP	USERRECORD-01	

Total scenarios = 2

Result key: 7
 Scenario 1 Affected station 33
 Before Analysis

Results for: 27A CA SAN BERNARDINO BDCCDTL 20061016ACK APP
 HAAT 465.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1729261	2653.7
not affected by terrain losses	1699238	2499.9
lost to NTSC IX	29338	79.8
lost to additional IX by ATV	1368950	1676.8
lost to ATV IX only	1398285	1755.7
lost to all IX	1398288	1756.6

Potential Interfering Stations Included in above Scenario 1

27N CA RIVERSIDE	BPTTL	20110608ACJ	CP
27N CA VICTORVILLE, ETC.	BLTT	19820105IF	LIC
26A CA BANNING	BNPDTL	20090825ACQ	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC
27A CA LOS ANGELES	BLDTL	20120217ABO	LIC
27A CA SANTA BARBARA	BLCDT	20061102ABJ	LIC
28A CA LOS ANGELES	BLEDT	20090615ADO	LIC
27N CA YUCCA VALLEY	BLTT	19920813JD	LIC

After Analysis

Results for: 27A CA SAN BERNARDINO BDCCDTL 20061016ACK APP
 HAAT 465.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1729261	2653.7
not affected by terrain losses	1699238	2499.9
lost to NTSC IX	7362	26.6
lost to additional IX by ATV	1390926	1730.0
lost to ATV IX only	1398285	1755.7
lost to all IX	1398288	1756.6

Potential Interfering Stations Included in above Scenario 1

27N CA RIVERSIDE	BPTTL	20110608ACJ	CP
27N CA VICTORVILLE, ETC.	BLTT	19820105IF	LIC
26A CA BANNING	BNPDTL	20090825ACQ	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC
27A CA LOS ANGELES	BLDTL	20120217ABO	LIC
27A CA SANTA BARBARA	BLCDT	20061102ABJ	LIC
28A CA LOS ANGELES	BLEDT	20090615ADO	LIC
27A CA YUCCA VALLEY	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 34

Analysis of current record
 Channel Call City/State Application Ref. No.
 27 KEYT-TV SANTA BARBARA CA BLCDT -20061102ABJ

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 35

OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27AE VICTORVILLE, ETC. CA BLTT -19820105IF

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 36

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27JK-D GLENDALE NV BLDTT -20100820ABN

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record
Channel Call City/State Application Ref. No.
28 NEW BLYTHE CA BNPDTL -20100514ACX

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record
Channel Call City/State Application Ref. No.
28 KCET LOS ANGELES CA BLEDT -20090615ADO

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 39

Analysis of current record
Channel Call City/State Application Ref. No.
28 KCET LOS ANGELES CA BMPEDT -20090206ACI

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 40

Analysis of current record
Channel Call City/State Application Ref. No.
28 K20HZ PALM SPRINGS CA BDISDTL -20100804ABB

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 41

Analysis of current record
Channel Call City/State Application Ref. No.
29 K29GK TWENTYNINE PALMS,ETC CA BLTT -20060119ADC

OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KVKV-LP	VICTORVILLE CA	BPTTL	-20090227ABH

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KVKV-LP	VICTORVILLE CA	BLTTL	-20080725ACX

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KMRZ-LP	MORENO VALLEY CA	BDISTTL	-20100311ACA

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30GU	MORONGO VALLEY CA	BLTT	-20021211AAS

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 46

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31AD	VICTORVILLE, ETC. CA	BLTT	-19900108IL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 47

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34EU	MORONGO VALLEY CA	BLTTL	-19970721JR

Stations Potentially Affecting This Station

Proposal causes no interference

OET-69 Interference Analysis (K27DS-D, Yucca Valley, CA, Ch. 27)(Summary Results)

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Analysis of Interference to Affected Station 48

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K35BQ	DAGGETT, ETC. CA	BLTT	-19880307IA

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 49

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K35DG	LA JOLLA CA	BLTTA	-20060621AAL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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