

**DELAWDER COMMUNICATIONS, INC.**

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**ENGINEERING REPORT**

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Obidia Porras

K26GN, Lancaster, CA: Minor Modification (Channel 26-)

**EXHIBIT 8**

**LPTV MINOR MODIFICATION – INTERFERENCE STUDIES**

1. This application has been prepared on behalf of Obidia Porras, the pending assignee of K26GN, Lancaster, CA, analog channel 26(-). By this analog minor modification application, Ms. Porras proposes a change to the antenna system and ERP (to reduce the maximum ERP of 500 watts). No other changes are proposed.

2. The use of minus frequency offset is made in order to add protection to and from any nearby analog co-channel station. The applicant will maintain the requested offset per 47 C.F.R. Section 74.761 by use of a precision oscillator supplied by the transmitter manufacturer.

3. Because the ERP of this UHF station does not exceed 10 kW, coordination with Mexico is not required.

4. Attached as Figure 1 are the OET-69 study results for the proposed facility (as the referenced station) as determined on a Sun Computer using a Solaris (Unix-based) operating system and using the same OET-69 software as developed for use by the FCC. (According to the software developer, the program used herein provides identical results as the FCC's OET-69 processing program.) Except for those stations also licensed, authorized or proposed by the applicant, or those stations that have consented to predicted interference from this proposal, the proposed facility adequately protects all US broadcast stations as required by the FCC Rules. All studies are conducted in accordance with current FCC Rules and Regulations.

5. Ms. Porras accepts any existing and future interference that may result from any primary or secondary TV station that is otherwise deemed to have status priority to the herein-proposed facility.

# FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-23-2008 Time: 14:17:31

Record Selected for Analysis

K26GN\_P USERRECORD-01 LANCASTER CA US  
Channel 26 ERP 0.5 kW HAAT 624. m RCAMSL 01438 m  
Latitude 034-32-50 Longitude 0118-12-24  
Status APP Zone 2 Border Offset -  
Dir Antenna Make usr Model SBP\_UPWC Beam tilt N Ref Azimuth 320.  
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)	74.0 dBu F(50,50) (km)
0.0	0.021	620.1	5.5
45.0	0.025	623.6	5.8
90.0	0.007	541.5	3.4
135.0	0.000	335.8	0.8
180.0	0.004	496.0	2.6
225.0	0.402	541.6	14.6
270.0	0.438	392.7	12.6
315.0	0.467	361.6	12.4

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 = 245.2km

Proposed station is OK toward AM broadcast stations

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# FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

## Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
26	K26GN_P	LANCASTER CA	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KVCR-TV	SAN BERNARDINO CA	106.5	LIC	BLEDT	-20070904AIC
26	KSFV-LP	SAN FERNANDO VALLEY CA	39.4	LIC	BLTTL	-20010507AAN

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## Analysis of Interference to Affected Station 1

### DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
26	KVCR-DT	SAN BERNARDINO CA	DTVPLN	-DTVP0630

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KGET-DT	BAKERSFIELD CA	210.9	PLN	DTVPLN	-DTVP0593
25	KGTV-DT	SAN DIEGO CA	125.3	PLN	DTVPLN	-DTVP0594
26	KMPH	VISALIA CA	333.2	PLN	DTVPLN	-NPLN1267

Results for: 26A CA SAN BERNARDINO DTVPLN DTVP0630 PLN  
HAAT 509.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	10755797	24929.2
not affected by terrain losses	8772105	14467.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	69496	124.2
lost to ATV IX only	69496	124.2
lost to all IX	69496	124.2

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	KVCRTV	SAN BERNARDINO CA	DTVPLN	-NPLN1200

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	KWHYTV	LOS ANGELES CA	77.6	PLN	DTVPLN	-NPLN1134
23	KEROTV	BAKERSFIELD CA	204.1	PLN	DTVPLN	-NPLN1166
23	KTBN-DT	SANTA ANA CA	77.1	PLN	DTVPLN	-DTVP0513
23	KVMD-DT	TWENTYNINE PALMS CA	102.3	PLN	DTVPLN	-DTVP0514
24	KSEE	FRESNO CA	358.1	PLN	DTVPLN	-NPLN1199
24	KADY-DT	OXNARD CA	164.9	PLN	DTVPLN	-DTVP0557
24	KVVU-DT	HENDERSON NV	307.4	PLN	DTVPLN	-DTVP0578
25	KGTV-DT	SAN DIEGO CA	125.3	PLN	DTVPLN	-DTVP0594
26	KVCR-DT	SAN BERNARDINO CA	0.0	PLN	DTVPLN	-DTVP0630
28	KCET	LOS ANGELES CA	77.1	PLN	DTVPLN	-NPLN1326

FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

31	KTLA-DT	LOS ANGELES CA	77.5	PLN	DTVPLN	-DTVP0813
31	KVMD	TWENTYNINE PALMS CA	102.3	PLN	DTVPLN	-NPLN1401
32	KDOC-DT	ANAHEIM CA	45.5	PLN	DTVPLN	-DTVP0854
38	KZKI-DT	SAN BERNARDINO CA	45.4	PLN	DTVPLN	-DTVP1040
39	NEW	BAKERSFIELD CA	210.7	PLN	DTVPLN	-NPLN1558
39	KVEA-DT	CORONA CA	77.1	PLN	DTVPLN	-DTVP1079
39	KNSD	SAN DIEGO CA	144.8	PLN	DTVPLN	-NPLN1559

Results for: 24N CA SAN BERNARDINO DTVPLN NPLN1200 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	10755797	24929.2
not affected by terrain losses	8316575	13814.9
lost to NTSC IX	2620724	849.4
lost to additional IX by ATV	1065113	657.1
lost to all IX	3685837	1506.5

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KGET-DT	BAKERSFIELD CA	210.9	PLN	DTVPLN	-DTVP0593
25	KGTV-DT	SAN DIEGO CA	125.3	PLN	DTVPLN	-DTVP0594
26	960920WU	BRAWLEY CA	249.4	APP	BPET	-19960920WU
26	KMPH-TV	VISALIA CA	333.2	LIC	BLCT	-19941227KG
26	K26GN_P	LANCASTER CA	106.5	APP	USERRECORD-01	

Total scenarios = 3

Result key:

1

Scenario 1 Affected station 1 KVCR-TV

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	13853413	37577.0
not affected by terrain losses	11978226	20477.3
lost to NTSC IX	21	24.0
lost to additional IX by ATV	210391	576.9
lost to ATV IX only	210391	576.9
lost to all IX	210412	601.0

Potential Interfering Stations Included in above Scenario 1

26N CA VISALIA	BLCT	19941227KG	LIC
25A CA SAN DIEGO	DTVPLN	DTVP0594	PLN

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	13853413	37577.0

FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

not affected by terrain losses	11978226	20477.3
lost to NTSC IX	37166	352.6
lost to additional IX by ATV	210391	576.9
lost to ATV IX only	210391	576.9
lost to all IX	247557	929.5

Potential Interfering Stations Included in above Scenario 1

26N CA VISALIA	BLCT	19941227KG	LIC
25A CA SAN DIEGO	DTVPLN	DTVP0594	PLN
26N CA LANCASTER	USERRECORD01		APP

NOTE: INCREASE IS UNDER THE 0.5% DE MINIMUS STANDARD TO THIS SCENARIO.

Result key: 2  
 Scenario 2 Affected station 1 KVCR-TV  
 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	13853413	37577.0
not affected by terrain losses	11978226	20477.3
lost to NTSC IX	68875	464.8
lost to additional IX by ATV	190011	320.5
lost to ATV IX only	210391	576.9
lost to all IX	258886	785.3

Potential Interfering Stations Included in above Scenario 2

26N CA BRAWLEY	BPET	19960920WU	APP
26N CA VISALIA	BLCT	19941227KG	LIC
25A CA SAN DIEGO	DTVPLN	DTVP0594	PLN

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	13853413	37577.0
not affected by terrain losses	11978226	20477.3
lost to NTSC IX	106020	785.3
lost to additional IX by ATV	190011	320.5
lost to ATV IX only	210391	576.9
lost to all IX	296031	1105.8

Potential Interfering Stations Included in above Scenario 2

26N CA BRAWLEY	BPET	19960920WU	APP
26N CA VISALIA	BLCT	19941227KG	LIC
25A CA SAN DIEGO	DTVPLN	DTVP0594	PLN
26N CA LANCASTER	USERRECORD01		APP

NOTE: INCREASE IS UNDER THE 0.5% DE MINIMUS STANDARD TO THIS SCENARIO.

# FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

Result key: 3  
 Scenario 3 Affected station 1 KVCR-TV  
 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	13853413	37577.0
not affected by terrain losses	11978226	20477.3
lost to NTSC IX	21	24.0
lost to additional IX by ATV	210391	576.9
lost to ATV IX only	210391	576.9
lost to all IX	210412	601.0

Potential Interfering Stations Included in above Scenario 3

26N CA VISALIA	BLCT	19941227KG	LIC
25A CA SAN DIEGO	DTVPLN	DTVP0594	PLN

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	13853413	37577.0
not affected by terrain losses	11978226	20477.3
lost to NTSC IX	37166	352.6
lost to additional IX by ATV	210391	576.9
lost to ATV IX only	210391	576.9
lost to all IX	247557	929.5

Potential Interfering Stations Included in above Scenario 3

26N CA VISALIA	BLCT	19941227KG	LIC
25A CA SAN DIEGO	DTVPLN	DTVP0594	PLN
26N CA LANCASTER	USERRECORD01		APP

NOTE: INCREASE IS UNDER THE 0.5% DE MINIMUS STANDARD TO THIS SCENARIO.

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KSFV-LP	SAN FERNANDO VALLEY CA	BLTTL	-20010507AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KSCI	LONG BEACH CA	0.0	CP	BPCDT	-20080311ADB
23	KBEH-DR	OXNARD CA	89.3	APP	BPRM	-20040809ACF
23	KTBN-TV	SANTA ANA CA	1.2	LIC	BLCDT	-20050729AFT
23	KTBN-DT	SANTA ANA CA	1.2	PLN	DTVPLN	-DTVP0513
23	KVMD	TWENTYNINE PALMS CA	116.5	LIC	BLCDT	-20060615AAB

FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

24	KADY-DT	OXNARD CA	89.3	PLN	DTVPLN	-DTVP0557
24	KBEH	OXNARD CA	89.3	LIC	BLCDDT	-20061229AAK
24	KBEH	OXNARD CA	89.3	APP	BMPCDT	-20040525AJF
24	KVCR-TV	SAN BERNARDINO CA	76.6	LIC	BMLET	-20051114ALG
25	KNET-LP	LOS ANGELES CA	0.0	APP	BPTTA	-20070202ABA
25	KNET-LP	LOS ANGELES CA	0.0	APP	BSTA	-20070216ABK
25	KNET-LP	LOS ANGELES CA	0.1	LIC	BLTTA	-20060925AGZ
25	KSKP-CA	OXNARD CA	89.2	CP	BDFCDTA	-20051017ABS
25	K25JL-D	RIDGECREST, ETC. CA	145.0	CP	BDCCDTT	-20061016AAO
25	KBLM-LP	RIVERSIDE AND PERRIS CA	77.2	CP	BPTTL	-20020530ACP
25	NEW	SAN DIEGO CA	170.3	APP	BDCCDTL	-20060926ABY
25	KWJD-LP	VAN NUYS CA	36.2	LIC	BLTTL	-20010504ACD
26	960920WU	BRAWLEY CA	326.0	APP	BPET	-19960920WU
26	K26GN	LANCASTER CA	39.4	LIC	BLTT	-20011226AAL
26	K26GN	LANCASTER CA	39.4	CP	BDFCDTT	-20060314ACO
26	NEW	PALM SPRINGS CA	154.8	APP	BDCCDTT	-20070412ACL
26	KVCR-DT	SAN BERNARDINO CA	76.6	PLN	DTVPLN	-DTVP0630
26	KVCR-TV	SAN BERNARDINO CA	76.6	LIC	BLEDT	-20070904AIC
26	K26FT	SANTA BARBARA CA	151.0	LIC	BLTT	-20020418AAW
26	K26FT	SANTA BARBARA CA	151.0	CP	BDFCDTT	-20080221AAF
26	KMPH-TV	VISALIA CA	282.6	LIC	BLCT	-19941227KG
26	K26FA	VISTA CA	167.7	APP	BDSTA	-20070615ADE
26	K26FA	VISTA CA	167.7	APP	BDFCDTL	-20070227ACN
26	K26FA	VISTA CA	167.7	APP	BPTTL	-20030403AAW
27	KNLA-LP	LOS ANGELES CA	0.0	CP	BPTTL	-20031219AUA
27	NEW	PALM DESERT CA	152.1	APP	BDCCDTL	-20070514AAW
27	NEW	PALM SPRINGS CA	132.1	APP	BDCCDTL	-20070510ACK
27	K27JD-D	RIDGECREST, ETC. CA	145.0	CP	BDCCDTT	-20061016AAP
27	NEW	SAN BERNARDINO CA	73.6	APP	BDCCDTL	-20061016ACK
28	KCET	LOS ANGELES CA	1.2	APP	BPEDT	-20080410ABR
28	KCET	LOS ANGELES CA	1.2	LIC	BLET	-19820607LE
29	KBAK-TV	BAKERSFIELD CA	146.0	LIC	BLCT	-2317
29	KFTR-TV	ONTARIO CA	1.6	APP	BMPCDT	-20021028ABV
29	KFTR-DR	ONTARIO CA	1.6	LIC	BPRM	-20000605ACS
30	KPXN	SAN BERNARDINO CA	33.4	LIC	BLCT	-19940124KF
33	KBAK-TV	BAKERSFIELD CA	146.0	LIC	BLCDDT	-20060628ABK
33	KBAK-DT	BAKERSFIELD CA	146.0	PLN	DTVPLN	-DTVP0892
33	KTBN-DR	SANTA ANA CA	1.2	APP	BPRM	-20030204AHA
34	KMEX-TV	LOS ANGELES CA	1.6	APP	BPCDT	-20080228ABI
40	KTBN-TV	SANTA ANA CA	1.2	LIC	BLCT	-19830418KH
41	KLCS	LOS ANGELES CA	1.2	APP	BPEDT	-20080326AJE
41	KLCS-DT	LOS ANGELES CA	1.2	PLN	DTVPLN	-DTVP1151
41	KLCS	LOS ANGELES CA	1.2	CP	BXPEDT	-20041203AFI
41	KLCS	LOS ANGELES CA	1.2	LIC	BLEDT	-20030507AAS
41	NEW	YUCCA VALLEY CA	116.5	APP	BDCCDTT	-20070411AAK
26	K26GN_P	LANCASTER CA	39.4	APP	USERRECORD-01	

Total scenarios = 6

Result key: 4  
 Scenario 1 Affected station 2 KSFV-LP  
 Before Analysis

Results for: 26N CA SAN FERNANDO VALLEY BLTTL 20010507AAN LIC  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 11041812 7397.5

FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

not affected by terrain losses	10641988	6828.7
lost to NTSC IX	94448	124.2
lost to additional IX by ATV	2821435	1854.4
lost to all IX	2915883	1978.5

Potential Interfering Stations Included in above Scenario 1

25N CA VAN NUYS	BLTTTL	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN

After Analysis

Results for: 26N CA SAN FERNANDO VALLEY BLTTTL 20010507AAN LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	11041812	7397.5
not affected by terrain losses	10641988	6828.7
lost to NTSC IX	97842	160.2
lost to additional IX by ATV	2821277	1846.4
lost to all IX	2919119	2006.6

Potential Interfering Stations Included in above Scenario 1

25N CA VAN NUYS	BLTTTL	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
26N CA LANCASTER	USERRECORD01		APP

NOTE: INCREASE IS UNDER THE 0.5% DE MINIMUS STANDARD TO THIS SCENARIO.

Result key: 5  
 Scenario 2 Affected station 2 KSFV-LP  
 Before Analysis

Results for: 26N CA SAN FERNANDO VALLEY BLTTTL 20010507AAN LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	11041812	7397.5
not affected by terrain losses	10641988	6828.7
lost to NTSC IX	94448	124.2
lost to additional IX by ATV	5719724	2903.7
lost to all IX	5814172	3027.9

Potential Interfering Stations Included in above Scenario 2

25N CA VAN NUYS	BLTTTL	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC



FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC

After Analysis

Results for: 26N CA SAN FERNANDO VALLEY	BLTTL	20010507AAN	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	11041812	7397.5	
not affected by terrain losses	10641988	6828.7	
lost to NTSC IX	97842	160.2	
lost to additional IX by ATV	5719566	2895.7	
lost to all IX	5817408	3055.9	

Potential Interfering Stations Included in above Scenario 2

25N CA VAN NUYS	BLTTL	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC
26N CA LANCASTER	USERRECORD01		APP

NOTE: INCREASE IS UNDER THE 0.5% DE MINIMUS STANDARD TO THIS SCENARIO.

Result key: 6  
 Scenario 3 Affected station 2 KSFV-LP  
 Before Analysis

Results for: 26N CA SAN FERNANDO VALLEY	BLTTL	20010507AAN	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	11041812	7397.5	
not affected by terrain losses	10641988	6828.7	
lost to NTSC IX	94448	124.2	
lost to additional IX by ATV	2821435	1854.4	
lost to all IX	2915883	1978.5	

Potential Interfering Stations Included in above Scenario 3

25N CA LOS ANGELES	BPTTA	20070202ABA	APP
25N CA VAN NUYS	BLTTL	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN

After Analysis

Results for: 26N CA SAN FERNANDO VALLEY	BLTTL	20010507AAN	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	11041812	7397.5	
not affected by terrain losses	10641988	6828.7	

FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

lost to NTSC IX	97842	160.2
lost to additional IX by ATV	2821277	1846.4
lost to all IX	2919119	2006.6

Potential Interfering Stations Included in above Scenario 3

25N CA LOS ANGELES	BPTTA	20070202ABA	APP
25N CA VAN NUYS	BLTTT	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
26N CA LANCASTER	USERRECORD01		APP

NOTE: INCREASE IS UNDER THE 0.5% DE MINIMUS STANDARD TO THIS SCENARIO.

Result key: 7  
 Scenario 4 Affected station 2 KSFV-LP  
 Before Analysis

Results for: 26N CA SAN FERNANDO VALLEY BLTTT 20010507AAN LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	11041812	7397.5
not affected by terrain losses	10641988	6828.7
lost to NTSC IX	94448	124.2
lost to additional IX by ATV	5719724	2903.7
lost to all IX	5814172	3027.9

Potential Interfering Stations Included in above Scenario 4

25N CA LOS ANGELES	BPTTA	20070202ABA	APP
25N CA VAN NUYS	BLTTT	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC

After Analysis

Results for: 26N CA SAN FERNANDO VALLEY BLTTT 20010507AAN LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	11041812	7397.5
not affected by terrain losses	10641988	6828.7
lost to NTSC IX	97842	160.2
lost to additional IX by ATV	5719566	2895.7
lost to all IX	5817408	3055.9

Potential Interfering Stations Included in above Scenario 4

25N CA LOS ANGELES	BPTTA	20070202ABA	APP
25N CA VAN NUYS	BLTTT	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC

FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC
26N CA LANCASTER	USERRECORD01		APP

NOTE: INCREASE IS UNDER THE 0.5% DE MINIMUS STANDARD TO THIS SCENARIO.

Result key: 8  
 Scenario 5 Affected station 2 KSFV-LP  
 Before Analysis

Results for: 26N CA SAN FERNANDO VALLEY	BLTTTL	20010507AAN	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	11041812	7397.5	
not affected by terrain losses	10641988	6828.7	
lost to NTSC IX	94448	124.2	
lost to additional IX by ATV	2821435	1854.4	
lost to all IX	2915883	1978.5	

Potential Interfering Stations Included in above Scenario 5

25N CA LOS ANGELES	BSTA	20070216ABK	APP
25N CA VAN NUYS	BLTTTL	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN

After Analysis

Results for: 26N CA SAN FERNANDO VALLEY	BLTTTL	20010507AAN	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	11041812	7397.5	
not affected by terrain losses	10641988	6828.7	
lost to NTSC IX	97842	160.2	
lost to additional IX by ATV	2821277	1846.4	
lost to all IX	2919119	2006.6	

Potential Interfering Stations Included in above Scenario 5

25N CA LOS ANGELES	BSTA	20070216ABK	APP
25N CA VAN NUYS	BLTTTL	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
26N CA LANCASTER	USERRECORD01		APP

NOTE: INCREASE IS UNDER THE 0.5% DE MINIMUS STANDARD TO THIS SCENARIO.

# FIGURE 1—OET-69 STUDY FOR K26GN, LANCASTER, CA (CHANNEL 26-)

Result key: 9  
 Scenario 6 Affected station 2 KSFV-LP  
 Before Analysis

Results for: 26N CA SAN FERNANDO VALLEY BLTTL 20010507AAN LIC  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 11041812 7397.5  
 not affected by terrain losses 10641988 6828.7  
 lost to NTSC IX 94448 124.2  
 lost to additional IX by ATV 5719724 2903.7  
 lost to all IX 5814172 3027.9

Potential Interfering Stations Included in above Scenario 6

25N CA LOS ANGELES	BSTA	20070216ABK	APP
25N CA VAN NUYS	BLTTL	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC

After Analysis

Results for: 26N CA SAN FERNANDO VALLEY BLTTL 20010507AAN LIC  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 11041812 7397.5  
 not affected by terrain losses 10641988 6828.7  
 lost to NTSC IX 97842 160.2  
 lost to additional IX by ATV 5719566 2895.7  
 lost to all IX 5817408 3055.9

Potential Interfering Stations Included in above Scenario 6

25N CA LOS ANGELES	BSTA	20070216ABK	APP
25N CA VAN NUYS	BLTTL	20010504ACD	LIC
26N CA SANTA BARBARA	BLTT	20020418AAW	LIC
28N CA LOS ANGELES	BLET	19820607LE	LIC
30N CA SAN BERNARDINO	BLCT	19940124KF	LIC
40N CA SANTA ANA	BLCT	19830418KH	LIC
41N CA LOS ANGELES	BXPEDT	20041203AFI	CP
26A CA SAN BERNARDINO	BLEDT	20070904AIC	LIC
26N CA LANCASTER	USERRECORD01		APP

NOTE: INCREASE IS UNDER THE 0.5% DE MINIMUS STANDARD TO THIS SCENARIO.

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