

Federal Communications Commission

FCC MB - CDBS Electronic Filing

Account number: 693091

**Description: AMENDMENT OF APPLICATION FOR DIGITAL REPLACEMENT
TRANSLATOR**

Application Reference Number: 20100407ABZ

Successfully filed at Apr 19 2010 11:30AM

Based on the information supplied, no fee is required.

[Menu](#)

[Logout](#)

Federal Communications Commission
Washington, D.C. 20554

Approved by OMB
3060-0016 (February 2005)

FOR FCC USE ONLY

FCC 346

APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN A LOW POWER TV, TV TRANSLATOR OR TV BOOSTER STATION

FOR COMMISSION USE ONLY
FILE NO.

- 20100407ABZ

Read INSTRUCTIONS Before Filling Out Form

Section I - General Information

1. Legal Name of the Applicant HERO LICENSECO LLC			
Mailing Address 14450 COMMERCE WAY			
City MIAMI LAKES		State or Country (if foreign address) FL	ZIP Code 33016 -
Telephone Number (include area code) 3058635731		E-Mail Address (if available)	
FCC Registration Number: 0017254418	Call Sign KBEH	Facility ID Number 56384	
2. Contact Representative (if other than Applicant) PAUL J. FELDMAN, ESQUIRE		Firm or Company Name FLETCHER, HEALD & HILDRETH, PLC	
Mailing Address 1300 NORTH 17TH STREET 11TH FLOOR			
City ARLINGTON		State or Country (if foreign address) VA	ZIP Code 22209 -
Telephone Number (include area code) 7038120400		E-Mail Address (if available) FELDMAN@FHHLAW.COM	
3. If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial Educational Licensee/Permittee <input checked="" type="radio"/> Other AMENDMENT TO NON-FEEABLE REPLACEMENT TRANSLATOR APPLICATION <input type="radio"/> N/A (Fee Required)			
4. Facility Information a. <input type="radio"/> Low Power TV Station <input type="radio"/> TV Translator <input type="radio"/> TV Booster <input type="radio"/> Digital Low Power TV <input checked="" type="radio"/> Digital TV Translator b. Community of License: City: SANTA PAULA State: CA			
5. Application Purpose <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> New station <input type="radio"/> Major Change in licensed facility <input type="radio"/> Minor Change in licensed facility <input type="radio"/> Digital Flash Cut <input type="radio"/> Displacement [Exhibit 1] <input type="radio"/> Analog <input type="radio"/> Digital </div> <div> <input type="radio"/> Major Modification of construction permit <input type="radio"/> Minor Modification of construction permit <input checked="" type="radio"/> Amendment to pending application <input type="radio"/> Digital Companion Channel </div> </div> a. File number of original construction permit or pending application: BDRT-20100407ABZ			

If an amendment, **submit as an Exhibit** a listing by Section and Question Number the portions of the pending application that are being revised.

[Exhibit 2]

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

Section II - Legal

1.	Certification. Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.	<input checked="" type="radio"/> Yes <input type="radio"/> No		
2.	Parties to the Application. List the applicant and all parties to the application. If other than natural persons, list officers, directors, stockholders with interests of 1% or more, general and limited partners and/or members.			
	<table border="1"> <tr> <td>a. Name and address of the applicant and, if applicable, its officers, directors, stockholders with interests of 1% or greater, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter remaining stockholders and partners.</td> <td> b. Citizenship. c. Positional Interest: Officer, director, general partner, limited partner, LLC member, etc. d. Percentage of votes. e. Percentage of equity. </td> </tr> </table>	a. Name and address of the applicant and, if applicable, its officers, directors, stockholders with interests of 1% or greater, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter remaining stockholders and partners.	b. Citizenship. c. Positional Interest: Officer, director, general partner, limited partner, LLC member, etc. d. Percentage of votes. e. Percentage of equity.	
a. Name and address of the applicant and, if applicable, its officers, directors, stockholders with interests of 1% or greater, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter remaining stockholders and partners.	b. Citizenship. c. Positional Interest: Officer, director, general partner, limited partner, LLC member, etc. d. Percentage of votes. e. Percentage of equity.			
[Enter Parties Information]				
3.	Character Issues. Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with: a. any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or b. any pending broadcast application in which character issues have been raised.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 3]		
4.	Adverse Findings. Applicant certifies that, with respect to the applicant and any party to the application, no adverse finding has been made, nor has an adverse final action been taken related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 4]		
5.	Alien Ownership and Control. Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 5]		
6.	Program Service Certification. (For Low Power Television Applicants Only) Applicant certifies that this station will offer a broadcast program service.	<input type="radio"/> Yes <input type="radio"/> No		
7.	Local Public Notice. (For new station and major change Applicants Only) Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	<input type="radio"/> Yes <input type="radio"/> No		
8.	Rebroadcast Certification. (For Applicants proposing translator rebroadcasts that are not the licensee of the primary station) Applicant certifies that written authority has been obtained from the licensee of the station whose programs are to be retransmitted.	<input type="radio"/> Yes <input type="radio"/> No		

9. Auction Authorization. If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable. An exhibit is required unless this question is inapplicable.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A
10. Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	<input checked="" type="radio"/> Yes <input type="radio"/> No

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing ROBERT BEHAR	Typed or Printed Title of Person Signing OFFICER
Signature	Date 4/19/2010

SECTION III - ENGINEERING DATA (Digital)

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1.	Channel Number: 24										
2.	Translator Input Channel No. : 24										
3.	Primary station proposed to be rebroadcast: <table border="1"><tr><td>Facility Identifier</td><td>Call Sign</td><td>City</td><td>State</td><td>Channel</td></tr><tr><td>56384</td><td>KBEH</td><td>OXNARD</td><td>CA</td><td>24</td></tr></table>	Facility Identifier	Call Sign	City	State	Channel	56384	KBEH	OXNARD	CA	24
Facility Identifier	Call Sign	City	State	Channel							
56384	KBEH	OXNARD	CA	24							
4.	Antenna Location Coordinates: (NAD 27) Latitude: Degrees 34 Minutes 19 Seconds 49 <input checked="" type="radio"/> North <input type="radio"/> South Longitude: Degrees 119 Minutes 1 Seconds 24 <input checked="" type="radio"/> West <input type="radio"/> East										
5.	Antenna Structure Registration Number: 1018563 <input type="checkbox"/> Not Applicable [Exhibit 10] <input type="checkbox"/> Notification filed with FAA										
6.	Antenna Location Site Elevation Above Mean Sea Level: 704 meters										
7.	Overall Tower Height Above Ground Level: 121.6 meters										
8.	Height of Radiation Center Above Ground Level: 98 meters										
9.	Maximum Effective Radiated Power (ERP): 0.007 kW										
10.	Transmitter Output Power: 0.001 kW										
11.	a. Transmitting Antenna: Before selecting Directional "Off-the-Shelf", refer to "Search for Antenna Information" under CDBS Public Access (http://licensing.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm). Make sure that the Standard Pattern is marked Yes and that the relative field values shown match your values. Enter the Manufacturer (Make) and Model exactly as displayed in the Antenna Search. <input type="radio"/> Nondirectional <input type="radio"/> Directional "Off-the-shelf" <input checked="" type="radio"/> Directional composite Manufacturer SWR Model SWMPDT8OI-24										

b. Electrical Beam Tilt: 1 degrees ☐ Not Applicable

c. Directional Antenna Relative Field Values: ☐ N/A (Nondirectional or Directional "Off-the-shelf")

Rotation (Degrees): 350

☐ No Rotation

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0	0.591	10	0.532	20	0.415	30	0.314	40	0.284	50	0.341
60	0.455	70	0.612	80	0.794	90	0.939	100	0.998	110	0.965
120	0.885	130	0.791	140	0.693	150	0.61	160	0.578	170	0.592
180	0.596	190	0.588	200	0.574	210	0.601	220	0.689	230	0.784
240	0.876	250	0.958	260	1	270	0.939	280	0.79	290	0.607
300	0.447	310	0.329	320	0.288	330	0.307	340	0.389	350	0.525
Additional Azimuths		101	1								

[Relative Field Polar Plot](#)

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

12. **Out-of-channel Emission Mask:** ☐ Simple ☒ Stringent

CERTIFICATION

13. **Interference :** The proposed facility complies with all of the following applicable rule sections. ☐ Yes ☒ No
 47.C.F.R Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030.
 See Explanation in [Exhibit 11]

14. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine RF compliance, an **Exhibit is required.** ☒ Yes ☐ No
 See Explanation in [Exhibit 12]
 By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

15. **Channels 52-59.** If the proposed channel is within channels 52-59, the applicant certifies compliance with the following requirements, as applicable:

☐ The applicant is applying for a digital companion channel for which no suitable channel from channel 2-51 is available.

☐ Pursuant to Section 74.786(d), the applicant has notified, within 30 days of filing this application, all commercial wireless licenses of the spectrum comprising the proposed TV channel and the first adjacent channels thereto, for which the proposed digital LPTV or TV translator antenna site lies inside the licensed geographic boundaries of the wireless licensees or within 75 miles and 50 miles, respectively, of the geographic boundaries of co-channel and adjacent-channel wireless licensees.

16. **Channels 60-69.** If the proposed channel is within channels 60-69, the applicant certifies compliance with the following requirements, as applicable:

☐ Pursuant to Section 74.786(e), the applicant has notified, within 30 days of filing this application, all commercial wireless licenses of the spectrum comprising the proposed TV channel and the first adjacent channels thereto, for which the proposed digital LPTV or TV translator antenna site lies inside the licensed geographic boundaries of the wireless licensees or within 75 miles and 50 miles, respectively, of the geographic boundaries of co-channel and adjacent-channel wireless licensees.

- ☐ Pursuant to Section 74.786(e), the applicant proposing operation on channel 63, 64, 68 and 69 ("public safety channels") has secured a coordinated spectrum use agreements(s) with 700 MHz public safety regional planning committee(s) and state administrator(s) of the region(s) and state(s) within which the antenna site of the digital LPTV or TV translator station is proposed to locate, and those adjoining regions and states with boundaries within 75 miles of the proposed station location.
- ☐ Pursuant to Section 74.786(e), the applicant for a channel adjacent to channel 63, 64, 68 or 69 has notified, within 30 days of filing this application, the 700 MHz public safety regional planning committee(s) and state administrator(s) of the region and state containing the proposed digital LPTV or TV translator antenna site and regions and states whose geographic boundaries lie within 50 miles of the proposed LPTV or TV translator antenna site.

PREPARERS CERTIFICATION ON PAGE 3 MUST BE COMPLETED AND SIGNED.

SECTION III PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name LOUIS R DUTREIL JR	Relationship to Applicant (e.g., Consulting Engineer) CONSULTING ENGINEER	
Signature	Date 4/16/2010	
Mailing Address DUTREIL LUNDIN & RACKLEY INC 201 FLETCHER AVE		
City SARASOTA	State or Country (if foreign address) FL	Zip Code 34237 - 6019
Telephone Number (include area code) 9413296004	E-Mail Address (if available) BOBJR@DLR.COM	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Exhibits

Exhibit 2

Description: CHANGE LIST

SECTION III, TECH BOX, QUESTIONS 9, 10, 13 & 14.

Attachment 2

Exhibit 11

Description: CONSENT AGREEMENT

THE PROPOSAL COMPLIES WITH THE FCC INTERFERENCE PROTECTION REQUIREMENTS WITH RESPECT TO ALL STATIONS WITH THE EXCEPTION OF KBEH, OXNARD, CA. THIS IS DEMONSTRATED IN THE ATTACHED

INTERFERENCE ANALYSIS EXHIBIT.

WITH RESPECT TO KBEH, THE APPLICANT IS THE LICENSEE OF KBEH, AND IT HEREBY CONSENTS TO THE INTERFERENCE PREDICTED HEREIN BY THE PROPOSED DIGITAL REPLACEMENT TRANSLATOR FACILITY.

Attachment 11

Description
DIGITAL REPLACEMENT TRANSLATOR ELIGIBILITY MAP
INTERFERENCE ANALYSIS

Attachment 12

Description
RF HAZARD STATEMENT



DIGITAL REPLACEMENT TRANSLATOR ELIGIBILITY MAP

duTreil, Lundin & Rackley, Inc. Sarasota, Florida

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-16-2010

Record Selected for Analysis

NEW-DRT USERRECORD-01 OXNARD XX US
Channel 24 ERP 0.007 kW HAAT 537. m RCAMSL 00802 m STRINGENT MASK
Latitude 034-19-49 Longitude 0119-01-24
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000040843 Beam tilt N Ref Azimuth 350.
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

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.002	76.9	5.7
45.0	0.000	615.4	5.3
90.0	0.007	459.8	19.0
135.0	0.003	629.1	16.9
180.0	0.000	698.2	9.4
225.0	0.005	694.2	20.3
270.0	0.004	643.3	19.2
315.0	0.000	479.0	4.0

Contour Overlap to Proposed Station

Station
KSKP-CA 25 OXNARD CA BLTTA20030507ACF

Station inside contour of Digital LPTV station
NEW-DRT 24 OXNARD XX USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

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	NEW-DRT	OXNARD XX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KLDF-CA	LOMPOC CA	137.9	LIC	BLTTTL -19980720JB
17	KSBB-LP	SANTA BARBARA CA	63.4	LIC	BLTTTL -20010710AAX
20	KSSY-LP	FORD CITY CA	74.2	LIC	BLTTTL -20081222ABD
21	K21FP	BAKERSFIELD CA	125.8	LIC	BLTT -20021009AAE
21	DK50CL	BELRIDGE CA	116.1	APP	BMJPTTL -20000829ASI

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

22	DKWHY-LP	SANTA BARBARA CA	61.9	LIC	BLTTL	-20010416AAT
23	KZKC-LP	BAKERSFIELD CA	130.9	CP	BDISDTL	-20090113ABQ
23	K23BP	DAGGETT, ETC. CA	204.2	LIC	BLTT	-19880307IB
23	K23CL	LOMPOC CA	138.0	LIC	BLTT	-19920804JD
23	KSMV-LD	LOS ANGELES CA	88.7	LIC	BLDTL	-20100218AAD
23	KSMV-LD	LOS ANGELES CA	88.7	APP	BSTA	-20091102ABP
23	KSMV-LD	LOS ANGELES CA	88.7	APP	BPDTL	-20100315ADD
23	K23IS-D	RIDGECREST, ETC. CA	176.8	LIC	BLDTH	-20090622AAL
23	NEW	SAN LUIS OBISPO CA	187.9	APP	BNPDTL	-20090825AKP
23	KVMD	TWENTYNINE PALMS CA	205.8	LIC	BLCDT	-20060615AAB
23	KIMG-LP	VENTURA CA	28.7	CP	BDFCDTL	-20100127ABU
23	KIMG-LP	VENTURA CA	28.7	LIC	BLTTL	-19980626JI
23	NEW	VICTORVILLE CA	161.8	APP	BDCCDTL	-20060926AOB
24	K24GS	BAKERSFIELD CA	114.7	LIC	BLTTL	-20050118ADI
24	NEW	CHERRY VALLEY CA	165.5	APP	BDCCDTL	-20061030ARA
24	KBID-LP	FRESNO CA	307.1	APP	BDISDTL	-20091230ABZ
24	NEW	HEMET CA	187.1	APP	BDCCDTL	-20060926AOC
24	NEW	MONTEREY CA	314.2	APP	BNPDTL	-20090825BCC
24	KBEH	OXNARD CA	89.3	STA	BEXP	-20051012ADH
24	KBEH	OXNARD CA	89.3	STA	BEXP	-20090317ADV
24	KBEH	OXNARD CA	89.3	LIC	BLCDT	-20091119ACV
24	NEW	PALM SPRINGS CA	205.8	APP	BDCCDTL	-20061026AFI
24	NEW	PALM SPRINGS CA	243.9	APP	BNPDTL	-20100202AAV
24	NEW	SALINAS CA	350.6	APP	BNPDTL	-20090825BPM
24	NEW	SALINAS CA	339.5	APP	BNPDTL	-20090825ANM
24	KKFY-CA	SAN LUIS OBISPO CA	187.9	LIC	BLTTL	-19980917WJZ
24	KBEH	SANTA PAULA CA	0.0	APP	BDRT	-201004077ABZ
24	KEGS-LD	LAS VEGAS NV	403.9	LIC	BLDTL	-20100104ABL
24	K24BY	PAHRUMP NV	347.1	LIC	BLTT	-19910611IW
25	KGET-TV	BAKERSFIELD CA	125.8	LIC	BLCDT	-20030701BOK
25	KNET-CA	LOS ANGELES CA	89.3	CP	BPTTA	-20070202ABA
25	KNET-CA	LOS ANGELES CA	89.3	APP	BSTA	-20070216ABK
25	KNET-CA	LOS ANGELES CA	89.3	LIC	BLTTA	-20060925AGZ
25	KNET-CA	LOS ANGELES CA	89.3	APP	BDFCDTA	-20090824AIV
25	KSKP-CA	OXNARD CA	0.1	LIC	BLTTA	-20030507ACF
25	KSKP-CA	OXNARD CA	0.1	CP	BDFCDTA	-20051017ABS
25	K25JL-D	RIDGECREST, ETC. CA	176.8	CP	BDCCDTT	-20061016AAO
25	KBLM-LP	RIVERSIDE & PERRIS CA	165.5	APP	BDFCDTL	-20091221ADL
25	KBLM-LP	RIVERSIDE AND PERRIS CA	165.5	LIC	BLTTL	-20081209ABP
25	KLFA-LP	SANTA MARIA CA	136.4	LIC	BLTTL	-19980714JB
25	KLFA-LP	SANTA MARIA CA	136.4	CP	BDFCDTL	-20090727AGE
25	KWJD-LP	VAN NUYS CA	54.1	LIC	BLTTL	-20010504ACD
25	K25AD	VICTORVILLE, ETC. CA	162.2	LIC	BLTT	-19820105IE
26	KVHD-LP	LANCASTER CA	78.7	LIC	BLTTL	-20080723ACC
26	K26FT	SANTA BARBARA CA	61.9	LIC	BLTT	-20020418AAW
27	KNLA-LP	LOS ANGELES CA	89.3	CP	BPTTL	-20031219AUA
27	KNLA-LP	LOS ANGELES CA	89.3	APP	BPTTL	-20030326AHT
28	K28GY	SANTA BARBARA, ETC. CA	88.4	LIC	BLTT	-20040412AAU
31	KBTF-CA	BAKERSFIELD CA	130.9	LIC	BLTTA	-20041126ACC
32	KSBT-LP	SANTA BARBARA CA	61.8	LIC	BLTTL	-19990922AAO

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	KLDF-CA	LOMPOC CA	BLTTL	-19980720JB

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	KSBB-LP	SANTA BARBARA CA	BLTTL	-20010710AAX

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	KSSY-LP	FORD CITY CA	BLTTL -20081222ABD

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21FP	BAKERSFIELD CA	BLTT -20021009AAE

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	DK50CL	BELRIDGE CA	BMJPTTL -20000829ASI

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	DKWHY-LP	SANTA BARBARA CA	BLTTL -20010416AAT

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	KZKC-LP	BAKERSFIELD CA	BDISDTL -20090113ABQ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 8

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

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	K23CL	LOMPOC CA	BLTT	-19920804JD

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	KSMV-LD	LOS ANGELES CA	BLDTL	-20100218AAD

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	KSMV-LD	LOS ANGELES CA	BSTA	-20091102ABP

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	KSMV-LD	LOS ANGELES CA	BPDTL	-20100315ADD

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	K23IS-D	RIDGECREST, ETC. CA	BLDTT	-20090622AAL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	NEW	SAN LUIS OBISPO CA	BNPDTL	-20090825AKA

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 15

Analysis of current record

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

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	KIMG-LP	VENTURA CA	BDFCDTL	-20100127ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	NEW	BAKERSFIELD CA	118.3	APP	BNPDTL	-20090825APG
22	NEW	BAKERSFIELD CA	121.7	APP	BNPDTL	-20090825ANW
22	NEW	BAKERSFIELD CA	140.2	APP	BNPDTL	-20090825BUG
22	KMRZ-LD	LOS ANGELES CA	117.3	APP	BDISDTL	-20090602ACM
22	KFLA-LD	LOS ANGELES CA	117.5	APP	BDISDTL	-20090629ACM
22	KPAL-LD	PALMDALE CA	104.9	CP	BDCCDTL	-20070620ABZ
22	DKWHY-LP	SANTA BARBARA CA	34.0	LIC	BLTTL	-20010416AAT
22	DKHIR-LP	TWIN PEAKS CA	210.7	APP	BDFCDTL	-20081021ABD
22	NEW	TWIN PEAKS CA	210.7	APP	BNPDTL	-20090831ABD
22	KWJD-LP	VAN NUYS CA	82.5	APP	BDISDTL	-20090630AEX
23	KZKC-LP	BAKERSFIELD CA	140.2	CP	BDISDTL	-20090113ABQ
23	KHMM-LD	HANFORD CA	302.8	CP MOD	BMPDTL	-20071102ATK
23	KHMM-CA	HANFORD CA	302.8	APP	BDISDTA	-20091112AMY
23	K23CL	LOMPOC CA	110.6	LIC	BLTT	-19920804JD
23	KSMV-LD	LOS ANGELES CA	117.4	LIC	BLDTL	-20100218AAD
23	KSMV-LD	LOS ANGELES CA	117.4	APP	BSTA	-20091102ABP
23	KSMV-LD	LOS ANGELES CA	117.4	APP	BPDTL	-20100315ADD
23	NEW	MODESTO CA	375.6	APP	BNPDTL	-20100204ADP
23	K23IS-D	RIDGECREST, ETC. CA	196.2	LIC	BLDTT	-20090622AAL
23	NEW	SAN LUIS OBISPO CA	164.8	APP	BNPDTL	-20090825AKA
23	KVMD	TWENTYNINE PALMS CA	234.4	PLN	DTVPLN	-DTVP0819
23	KVMD	TWENTYNINE PALMS CA	234.4	LIC	BLCDT	-20060615AAB
23	NEW	VICTORVILLE CA	189.5	APP	BDCCDTL	-20060926AOB
24	NEW	CHERRY VALLEY CA	193.9	APP	BDCCDTL	-20061030ARA
24	NEW	HEMET CA	214.1	APP	BDCCDTL	-20060926AOC
24	KBEH	OXNARD CA	28.7	PLN	DTVPLN	-DTVP0859
24	KBEH	OXNARD CA	118.0	STA	BEXP	-20051012ADH
24	KBEH	OXNARD CA	118.0	STA	BEXP	-20090317ADV
24	KBEH	OXNARD CA	118.0	LIC	BLCDT	-20091119ACV
24	KBEH	SANTA PAULA CA	28.7	APP	BDRT	-20100407ABZ
24	NEW-DRT	OXNARD XX	28.7	APP	USERRECORD-01	

Total scenarios = 28

Result key: 2

Scenario 2 Affected station 16 KIMG-LP
Before Analysis

Results for: 23A CA VENTURA BDFCDTL 20100127ABU CP

HAAT	652.0 m, ATV ERP	1.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			658530	5186.2
not affected by terrain losses			598784	4846.8
lost to NTSC IX			186	3.0
lost to additional IX by ATV			6416	39.3
lost to ATV IX only			6416	40.3
lost to all IX			6602	42.3

Potential Interfering Stations Included in above Scenario 2

23N CA LOMPOC	BLTT	19920804JD	LIC
23A CA LOS ANGELES	BLDTL	20100218AAD	LIC

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

23A CA TWENTYNINE PALMS DTVPLN DTVP0819 PLN
24A CA OXNARD BLCDT 20091119ACV LIC

After Analysis

Results for: 23A CA VENTURA BDFCDTL 20100127ABU CP
HAAT 652.0 m, ATV ERP 1.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	658530	5186.2
not affected by terrain losses	598784	4846.8
lost to NTSC IX	186	3.0
lost to additional IX by ATV	6532	41.3
lost to ATV IX only	6532	42.3
lost to all IX	6718	44.3

Potential Interfering Stations Included in above Scenario 2

23N CA LOMPOC	BLTT	19920804JD	LIC
23A CA LOS ANGELES	BLDTL	20100218AAD	LIC
23A CA TWENTYNINE PALMS	DTVPLN	DTVP0819	PLN
24A CA OXNARD	BLCDT	20091119ACV	LIC
24A XX OXNARD	USERRECORD01		APP

Percent new IX = 0.0196%

Worst case new IX 0.0196% Scenario 2

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	KIMG-LP	VENTURA CA	BLTTL -19980626JI

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	NEW	VICTORVILLE CA	BDCCDTL -20060926AOB

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	K24GS	BAKERSFIELD CA	BLTTL -20050118ADI

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	NEW	CHERRY VALLEY CA	BDCCDTL -20061030ARA

Stations Potentially Affecting This Station

Proposal causes no interference

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	KBID-LP	FRESNO CA	BDISDTL	-20091230ABZ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	NEW	HEMET CA	BDCCDTL	-20060926AOC

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	NEW	MONTEREY CA	BNPDTL	-20090825BCC

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	KBEH	OXNARD CA	BEXP	-20051012ADH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KZKC-LP	BAKERSFIELD CA	146.2	CP	BDISDTL	-20090113ABQ
23	KSMV-LD	LOS ANGELES CA	1.5	LIC	BLDTL	-20100218AAD
23	KSMV-LD	LOS ANGELES CA	1.5	APP	BSTA	-20091102ABP
23	KSMV-LD	LOS ANGELES CA	1.5	APP	BPDTL	-20100315ADD
23	K23IS-D	RIDGECREST, ETC. CA	145.0	LIC	BLDTT	-20090622AAL
23	KVMD	TWENTYNINE PALMS CA	116.5	PLN	DTVPLN	-DTVP0819
23	KVMD	TWENTYNINE PALMS CA	116.5	LIC	BLCDT	-20060615AAB
23	KIMG-LP	VENTURA CA	118.0	CP	BDFCDTL	-20100127ABU
23	NEW	VICTORVILLE CA	83.4	APP	BDCCDTL	-20060926AOB
24	NEW	CHERRY VALLEY CA	77.2	APP	BDCCDTL	-20061030ARA
24	KBID-LP	FRESNO CA	341.1	APP	BDISDTL	-20091230ABZ
24	NEW	HEMET CA	105.0	APP	BDCCDTL	-20060926AOC
24	NEW	MONTEREY CA	385.6	APP	BNPDTL	-20090825BCC
24	NEW	PALM SPRINGS CA	116.5	APP	BDCCDTL	-20061026AFI
24	NEW	PALM SPRINGS CA	154.8	APP	BNPDTL	-20100202AAV
24	NEW	SALINAS CA	420.5	APP	BNPDTL	-20090825BPM
24	NEW	SALINAS CA	412.9	APP	BNPDTL	-20090825ANM
24	KEGS-LD	LAS VEGAS NV	335.4	LIC	BLDTL	-20100104ABL
25	KPDC-LP	INDIO CA	154.9	APP	BDFCDTL	-20080801AOQ
25	KNET-CA	LOS ANGELES CA	0.0	CP	BPTTA	-20070202ABA
25	KNET-CA	LOS ANGELES CA	0.0	APP	BSTA	-20070216ABK
25	KNET-CA	LOS ANGELES CA	0.1	LIC	BLTTA	-20060925AGZ
25	KNET-CA	LOS ANGELES CA	0.0	APP	BDFCDTA	-20090824AIV
25	K09YL-D	NATIONAL CITY CA	198.3	APP	BDISDTL	-20090630AGK
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 & PERRIS CA	77.2	APP	BDFCDTL	-20091221ADL
25	KBNT-CA	SAN DIEGO CA	170.2	APP	BDISDTA	-20090611ACQ
25	K63EN	SAN DIEGO CA	198.3	APP	BDISDTL	-20090630ABO

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

25	NEW	SAN DIEGO CA	170.3	APP	BDCCDTL	-20060926ABY
25	KLFA-LP	SANTA MARIA CA	223.5	CP	BDFCDTL	-20090727AGE
24	NEW-DRT	OXNARD XX	89.3	APP	USERRECORD-01	

Total scenarios = 13

Result key: 34
 Scenario 6 Affected station 24 KBEH
 Before Analysis

Results for: 24A CA OXNARD BEXP 20051012ADH STA
 HAAT 1523.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12309466	10058.0
not affected by terrain losses	11810531	8350.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3163757	1475.1
lost to ATV IX only	3163757	1475.1
lost to all IX	3163757	1475.1

Potential Interfering Stations Included in above Scenario 6

23A CA LOS ANGELES	BSTA	20091102ABP	APP
24A CA CHERRY VALLEY	BDCCDTL	20061030ARA	APP
24A CA PALM SPRINGS	BDCCDTL	20061026AFI	APP

After Analysis

Results for: 24A CA OXNARD BEXP 20051012ADH STA
 HAAT 1523.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12309466	10058.0
not affected by terrain losses	11810531	8350.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3164189	1478.1
lost to ATV IX only	3164189	1478.1
lost to all IX	3164189	1478.1

Potential Interfering Stations Included in above Scenario 6

23A CA LOS ANGELES	BSTA	20091102ABP	APP
24A CA CHERRY VALLEY	BDCCDTL	20061030ARA	APP
24A CA PALM SPRINGS	BDCCDTL	20061026AFI	APP
24A XX OXNARD	USERRECORD01		APP

Percent new IX = 0.0050%

Worst case new IX 0.0050% Scenario 6

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	KBEH	OXNARD CA	BEXP -20090317ADV

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	KBEH	OXNARD CA	BLCDT -20091119ACV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KVMD	TWENTYNINE PALMS CA	116.5	PLN	DTVPLN -DTVP0819
23	KVMD	TWENTYNINE PALMS CA	116.5	LIC	BLCDT -20060615AAB
25	KGET-TV	BAKERSFIELD CA	149.5	LIC	BLCDT -20030701BOK
25	KGET-TV	BAKERSFIELD CA	149.5	PLN	DTVPLN -DTVP0900
24	NEW-DRT	OXNARD XX	89.3	APP	USERRECORD-01

Total scenarios = 4

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

Result key: 42
Scenario 1 Affected station 26 KBEH
Before Analysis

Results for: 24A CA OXNARD BLCDT 20091119ACV LIC
HAAT 874.0 m, ATV ERP 1000.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 16610237 48936.5
not affected by terrain losses 15681051 41312.0
lost to NTSC IX 0 0.0
lost to additional IX by ATV 67571 318.3
lost to ATV IX only 67571 318.3
lost to all IX 67571 318.3

Potential Interfering Stations Included in above Scenario 1

23A CA TWENTYNINE PALMS DTVPLN DTVP0819 PLN

After Analysis

Results for: 24A CA OXNARD BLCDT 20091119ACV LIC
HAAT 874.0 m, ATV ERP 1000.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 16610237 48936.5
not affected by terrain losses 15681051 41312.0
lost to NTSC IX 0 0.0
lost to additional IX by ATV 441137 1762.8
lost to ATV IX only 441137 1762.8
lost to all IX 441137 1762.8

Potential Interfering Stations Included in above Scenario 1

23A CA TWENTYNINE PALMS DTVPLN DTVP0819 PLN
24A XX OXNARD USERRECORD01 APP

The following station failed the de minimis interference criteria.

24D XX OXNARD USERRECORD01
ERP 0.01 kW HAAT 537.0 m RCAMSL 802.0 m
Antenna CDB 00000000040843

Due to interference to the following station and scenario: 1

24D CA OXNARD BLCDT 20091119ACV
ERP 1000.00 kW HAAT 874.0 m RCAMSL 1671.0 m
Antenna CDB 00000000087357

Percent Service lost without proposal: 0.0 to BLCDT 20091119ACV
Percent Service lost with proposal: 2.4 to BLCDT 20091119ACV

Worst case new IX 2.3926% Scenario 1*

* NOTE: THE APPLICANT IS THE LICENSEE OF KBEH, OXNARD, CA, AND IT HEREBY CONSENTS TO THE INTERFERENCE PREDICTED HEREIN BY THE PROPOSED DIGITAL REPLACEMENT TRANSLATOR FACILITY.

#####

Analysis of Interference to Affected Station 27

Analysis of current record
Channel Call City/State Application Ref. No.
24 NEW PALM SPRINGS CA BDCCDTL -20061026AFI

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 28

Analysis of current record
Channel Call City/State Application Ref. No.
24 NEW PALM SPRINGS CA BNPDTL -20100202AAV

Stations Potentially Affecting This Station

Proposal causes no interference

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	NEW	SALINAS CA	BNPDTL	-20090825BPM

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	NEW	SALINAS CA	BNPDTL	-20090825ANM

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 31

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

Proposal causes no interference

#####

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	KEGS-LD	LAS VEGAS NV	BLDTL	-20100104ABL

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	K24BY	PAHRUMP NV	BLTT	-19910611IW

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 35

Analysis of current record

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

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 36

Analysis of current record

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

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KNET-CA	LOS ANGELES CA	BSTA	-20070216ABK

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 38

Analysis of current record

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

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KNET-CA	LOS ANGELES CA	BDFCDTA	-20090824AIV

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 40

Analysis of current record

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

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 41

Analysis of current record

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

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	NEW	CHERRY VALLEY CA	165.5	APP	BDCCDTL	-20061030ARA
24	NEW	HEMET CA	187.0	APP	BDCCDTL	-20060926AOC
24	KBEH	OXNARD CA	0.1	PLN	DTVPLN	-DTVP0859
24	KBEH	OXNARD CA	89.2	STA	BEXP	-20051012ADH
24	KBEH	OXNARD CA	89.2	STA	BEXP	-20090317ADV
24	KBEH	OXNARD CA	89.2	LIC	BLCDT	-20091119ACV
24	NEW	PALM SPRINGS CA	205.7	APP	BDCCDTL	-20061026AFI
24	KBEH	SANTA PAULA CA	0.1	APP	BDRT	-20100407ABZ
25	K25HD	BULLHEAD CITY AZ	403.7	CP	BDFCDTA	-20090804AAI
25	K25AL	LAKE HAVASU CITY AZ	427.3	APP	BMPDTA	-20080815ABS
25	KGET-TV	BAKERSFIELD CA	125.7	LIC	BLCDT	-20030701BOK
25	KGET-TV	BAKERSFIELD CA	125.7	PLN	DTVPLN	-DTVP0900
25	K03HK	FRESNO CA	294.3	CP	BDISDTL	-20090803AEE
25	KPDC-LP	INDIO CA	243.9	APP	BDFCDTL	-20080801AOQ
25	KNET-CA	LOS ANGELES CA	89.2	CP	BPTTA	-20070202ABA
25	KNET-CA	LOS ANGELES CA	89.2	APP	BSTA	-20070216ABK
25	KNET-CA	LOS ANGELES CA	89.2	LIC	BLTTA	-20060925AGZ
25	KNET-CA	LOS ANGELES CA	89.2	APP	BDFCDTA	-20090824AIV
25	K09YL-D	NATIONAL CITY CA	265.3	APP	BDISDTL	-20090630AGK
25	K25JL-D	RIDGECREST, ETC. CA	176.7	CP	BDCCDTT	-20061016AAO
25	KBLM-LP	RIVERSIDE & PERRIS CA	165.4	APP	BDFCDTL	-20091221ADL
25	KBNT-CA	SAN DIEGO CA	233.3	APP	BDISDTA	-20090611ACQ
25	K63EN	SAN DIEGO CA	265.4	APP	BDISDTL	-20090630ABO
25	NEW	SAN DIEGO CA	233.4	APP	BDCCDTL	-20060926ABY
25	KLFA-LP	SANTA MARIA CA	136.5	CP	BDFCDTL	-20090727AGE
25	KWJD-LP	VAN NUYS CA	54.0	LIC	BLTTL	-20010504ACD
25	K25AD	VICTORVILLE, ETC. CA	162.0	LIC	BLTT	-19820105IE
25	KQET	WATSONVILLE CA	350.6	APP	BFCRCET	-20050811AAH
25	KQET	WATSONVILLE CA	350.6	PLN	DTVPLN	-DTVP0902
25	KQET	WATSONVILLE CA	350.6	CP	BPEDT	-20080314ACH
26	NEW	BAKERSFIELD CA	125.7	APP	BNPDTL	-20090825BPK
26	NEW	BAKERSFIELD CA	118.7	APP	BNPDTL	-20090825AOJ
26	NEW	BAKERSFIELD CA	130.8	APP	BNPDTL	-20090825BUD
26	NEW	BANNING CA	209.5	APP	BNPDTL	-20090825ACQ
26	KVHD-LP	LANCASTER CA	78.5	CP	BDFCDTT	-20060314ACO
26	NEW	SAN LUIS OBISPO CA	187.9	APP	BNPDTL	-20090825AJV
26	K26FT	SANTA BARBARA CA	62.0	CP	BDFCDTT	-20080221AAF
24	NEW-DRT	OXNARD XX	0.1	APP	USERRECORD-01	

Total scenarios = 56

Result key: 55
Scenario 7 Affected station 41 KSKP-CA
Before Analysis

Results for: 25A CA OXNARD BDFCDTA 20051017ABS CP

HAAT 520.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	481426	1372.5
not affected by terrain losses	463613	1250.6
lost to NTSC IX	539	9.8
lost to additional IX by ATV	0	2.0
lost to ATV IX only	390	2.9
lost to all IX	539	11.8

Potential Interfering Stations Included in above Scenario 7

25N CA LOS ANGELES	BLTTA	20060925AGZ	LIC
25N CA VAN NUYS	BLTTL	20010504ACD	LIC
24A CA OXNARD	BLCDT	20091119ACV	LIC
25A CA BAKERSFIELD	BLCDT	20030701BOK	LIC
26A CA LANCASTER	BDFCDTT	20060314ACO	CP

After Analysis

Results for: 25A CA OXNARD BDFCDTA 20051017ABS CP

HAAT 520.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	481426	1372.5
not affected by terrain losses	463613	1250.6
lost to NTSC IX	539	9.8
lost to additional IX by ATV	1945	9.8
lost to ATV IX only	2335	10.8
lost to all IX	2484	19.7

Potential Interfering Stations Included in above Scenario 7

25N CA LOS ANGELES	BLTTA	20060925AGZ	LIC
25N CA VAN NUYS	BLTTL	20010504ACD	LIC
24A CA OXNARD	BLCDT	20091119ACV	LIC

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

25A CA BAKERSFIELD	BLCDT	20030701BOK	LIC
26A CA LANCASTER	BDFCDTT	20060314ACO	CP
24A XX OXNARD	USERRECORD01		APP

Percent new IX = 0.4200%

Worst case new IX 0.4200% Scenario 7

#####

Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25JL-D	RIDGECREST, ETC. CA	BDCDDT -20061016AAO

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KBLM-LP	RIVERSIDE & PERRIS CA	BDFCDTL -20091221ADL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 44

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

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KLFA-LP	SANTA MARIA CA	BLTTL -19980714JB

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 46

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KLFA-LP	SANTA MARIA CA	BDFCDTL -20090727AGE

Stations Potentially Affecting This Station

Proposal causes no interference

#####

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

Analysis of Interference to Affected Station 47

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KWJD-LP	VAN NUYS CA	BLTTL -20010504ACD

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 48

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

#####

Analysis of Interference to Affected Station 49

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	KVHD-LP	LANCASTER CA	BLTTL -20080723ACC

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 50

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	K26FT	SANTA BARBARA CA	BLTT -20020418AAW

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 51

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KNLA-LP	LOS ANGELES CA	BPTTL -20031219AUA

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 52

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KNLA-LP	LOS ANGELES CA	BPTTL -20030326AHT

Stations Potentially Affecting This Station

OET-69 Interference Analysis (NEW-LD, Santa Paula, CA, Channel 24)(Summary Results)

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 53

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28GY	SANTA BARBARA, ETC. CA	BLTT	-20040412AAU

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 54

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KBTF-CA	BAKERSFIELD CA	BLTTA	-20041126ACC

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 55

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	KSBT-LP	SANTA BARBARA CA	BLTTL	-19990922AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KBEH	OXNARD CA	61.8	PLN	DTVPLN	-DTVP0859
25	KGET-TV	BAKERSFIELD CA	137.8	LIC	BLCDT	-20030701BOK
25	KGET-TV	BAKERSFIELD CA	137.8	PLN	DTVPLN	-DTVP0900
31	KBTF-CA	BAKERSFIELD CA	147.7	CP	BDFCDTA	-20080804AET
31	K13ZJ-D	SAN LUIS OBISPO CA	133.5	CP	BDCCDTL	-20080917AAB
31	K57BC	SAN LUIS OBISPO,ETC. CA	133.6	CP	BDISDTT	-20080513ABH
32	KDOC-TV	ANAHEIM CA	150.2	PLN	DTVPLN	-DTVP1159
32	KDOC-TV	ANAHEIM CA	150.2	LIC	BLCDT	-20060626ACV
32	KDOC-TV	ANAHEIM CA	150.2	CP MOD	BMPCDT	-20040323ATA
32	NEW	BAKERSFIELD CA	147.7	APP	BSFDTL	-20060630BVW
32	NEW	BAKERSFIELD CA	147.8	APP	BSFDTL	-20060630CIR
32	NEW	BAKERSFIELD CA	147.7	APP	BSFDTL	-20060630COZ
32	KJEO-LD	FRESNO CA	290.7	APP	BDFCDTL	-20080905AAF
32	KJEO-LD	FRESNO CA	290.7	LIC	BLDTL	-20090826AAX
32	KION-TV	MONTEREY CA	289.5	LIC	BLCDT	-20030604ACO
32	KION-TV	MONTEREY CA	289.5	PLN	DTVPLN	-DTVP1160
32	NEW	PALM SPRINGS CA	326.1	APP	BDCCDTL	-20061016ADL
32	KWSM-LP	SANTA MARIA CA	67.8	APP	BDISDTL	-20100111AFL
32	NEW	STOCKTON CA	361.7	APP	BNPDTL	-20100128AGD
32	NEW	VICTORVILLE CA	235.1	APP	BNPDTL	-20090825BLZ
33	KSMV-LD	LOS ANGELES CA	150.3	APP	BDFCDTL	-20090610AAZ
33	K33KQ-D	SAN LUIS OBISPO CA	133.5	CP	BNPDTL	-20090825BVI
34	KTAS	SAN LUIS OBISPO CA	133.6	LIC	BLCDT	-20070222AAX
34	KTAS	SAN LUIS OBISPO CA	133.6	PLN	DTVPLN	-DTVP1234
47	KTSB-LD	SANTA BARBARA CA	0.1	CP	BDCCDTL	-20061016ABR
24	NEW-DRT	OXNARD XX	61.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

RF HAZARD STATEMENT
NEW DIGITAL REPLACEMENT TRANSLATOR
SANTA PAULA, CALIFORNIA
CHANNEL 24 0.007 KW (MAX-DA) 802 M AMSL

With respect to the potential for human exposure to radio frequency (RF) radiation, calculations prepared in accordance with FCC Bulletin OET-65 (Edition 97-01) indicate that the proposal will not result in human exposure to RF radiation at ground level in excess of FCC standards. Power density calculations were conducted at 2-m above ground* based on the following conservative assumptions, with the following results:

Call Sign	Channel	Average ERP (kW)	Distance (m)	Relative Field Factor [†]	FCC Limit [‡] (mW/cm ²)	Percentage of Limit
NEW-LD	24	0.007	98	1.00	0.355	0.01%

As indicated above, the exposure to RF radiation at 2-m above ground level will not exceed 0.01% of the FCC limit for general population / uncontrolled exposure.

Therefore, the proposal complies with the FCC limits for human exposure to RF radiation and it is categorically excluded from environmental processing. The applicant, in coordination with other users of the transmission facility, shall reduce power or cease operation as necessary to protect persons having access to the tower or antenna from radio frequency radiation in excess of the FCC guidelines.

* The radiation center is located 98 m above ground level.

† This is a conservative assumption for the maximum relative field at steep downward angles.

‡ for general population/uncontrolled environments