FCC MB - CDBS Electronic Filing
Application Reference Number: 20091119ACZ
Successfully filed at Nov 19 2009 5:20PM

A Fee Payment is Required for this application. The Total Fee is $940.

You can use the FCC's Electronic Form 159 System to pay electronically and/or to print out an appropriate Form 159. Press the button below now or return to this screen later by pressing the "Pay Fee" button on the CDBS Main Menu/ Informal Menu. See the CDBS User's Guide for more information about fee payment.

Electronic Form 159 | Return to Main Menu | Logout

Payment must be received by US Bank within 14 (calendar) days of the date that the application is officially received by the Media Bureau's electronic filing system (indicated by the reference number above). This deadline applies to any payment submission method (electronic or via a paper check). If payment is not received in time, the filed application will be considered to be **not paid** and will therefore not be processed by the MB.

Federal Communications Commission
Washington, D.C. 20554

Approved by OMB
3060-0027 (April 2009)

FOR FCC USE ONLY

FCC 301

APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION

Read INSTRUCTIONS Before Filling Out Form

FOR COMMISSION USE ONLY
FILE NO.
- 20091119ACZ

Section I - General Information

1. Legal Name of the Applicant
HERO LICENSECO LLC

Mailing Address
14450 COMMERCE WAY

City	State or Country (if foreign address)	ZIP Code
MIAMI LAKES	FL	33016 -

Telephone Number (include area code)	E-Mail Address (if available)
3058635731	

FCC Registration Number:	Call Sign	Facility ID Number
0017254418	KBEH	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	State or Country (if foreign address)	ZIP Code
ARLINGTON	VA	22209 -

Telephone Number (include area code)	E-Mail Address (if available)
7038120400	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):
○ Governmental Entity ○ Other
◉ N/A (Fee Required)

4. **Application Purpose**

○ New station	○ New Station with Petition for Rulemaking or Counterproposal to Amend FM Table of Allotments
○ Major Modification of construction permit	○ Major Change in licensed facility
○ Minor Modification of construction permit	◉ Minor Change in licensed facility
○ Major Amendment to pending application	○ Minor Amendment to pending application

(a) File number of original construction permit: - ☐ NA

(b) Service Type: ○ AM ○ FM ○ TV ○ DTV ◉ DTS

(c) DTV Type: ○ Pre-Transition ○ Post-Transition ○ Both

(d) Community of License:
City: OXNARD State: CA

(e) Facility Type ◉ Main ○ Auxiliary

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 1]

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.	(•) Yes ( ) No
2.	**Parties to the Application.** a. List the applicant, and, if other than a natural person, its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. If a corporation or partnership holds an attributable interest in the applicant, list separately its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. Create a separate row for each individual or entity. Attach additional pages if necessary. (1) Name and address of the applicant and each party to the application holding an attributable interest (if other than individual also show name, address and citizenship of natural person authorized to vote the stock or holding the attributable interest). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and other entities with attributable interests, and partners. (2) Citizenship. (3) Positional Interest: Officer, director, general partner, limited partner, LLC member, investor/creditor attributable under the Commission's **equity/debt plus** standard, etc. (4) Percentage of votes. (5) Percentage of total assets (equity plus debt). [Enter Parties/Owners Information]	
	b. Applicant certifies that equity and financial interests not set forth above are non-attributable.	( ) Yes ( ) No ( ) N/A See Explanation in [Exhibit 2]
3.	**Other Authorizations.** List call signs, locations, and facility identifiers of all other broadcast stations in which applicant or any party to the application has an attributable interest.	[✓] N/A [Exhibit 3]
4.	**Multiple Ownership.**	
	a. Is the applicant or any party to the application the holder of an attributable radio joint sales agreement or an attributable radio or television time brokerage agreement in the same market as the station subject to this application? If "YES," radio applicants must submit as an Exhibit a copy of each such agreement for radio stations.	( ) Yes (•) No [Exhibit 4]
	b. Applicant certifies that the proposed facility complies with the Commission's multiple ownership rules and cross-ownership rules. Radio applicants only: If "Yes," submit an Exhibit providing information regarding the market, broadcast station(s), and other information necessary to demonstrate compliance with 47 C.F.R. § 73.3555(a). All Applicants: If "No," submit as an Exhibit a detailed explanation in support of an exemption from, or waiver of, 47 C.F.R. § 73.3555.	(•) Yes ( ) No [Exhibit 5]

	c. Applicant certifies that the proposed facility: (1) does not present an issue under the Commission's policies relating to media interests of immediate family members; (2) complies with the Commission's policies relating to future ownership interests; and (3) complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors.	◉ Yes ○ No See Explanation in [Exhibit 6]
	d. Does the Applicant claim status as an "eligible entity," that is, an entity that qualifies as a small business under the Small Business Administration's size standards for its industry grouping (as set forth in 13 C.F.R. § 121-201), and holds: (1) 30 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet; or (2) 15 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet, provided that no other person or entity owns or controls more than 25 percent of the outstanding stock or partnership interests; or (3) more than 50 percent of the voting power of the corporation that will own the media outlet (if such corporation is a publicly traded company)? All applicants: If "Yes," submit as an Exhibit a detailed showing demonstrating proof of status as an eligible entity.	○ Yes ◉ No See Explanation in [Exhibit 7]
5.	**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.	◉ Yes ○ No See Explanation in [Exhibit 8]
6.	**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 by any court or administrative body in a civil or criminal proceeding brought under the provisions of any law related to any of the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another government unit; or discrimination.	◉ Yes ○ No See Explanation in [Exhibit 9]
7.	**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.	◉ Yes ○ No See Explanation in [Exhibit 10]
8.	**Program Service Certification.** Applicant certifies that it is cognizant of and will comply with its obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	◉ Yes ○ No
9.	**Local Public Notice.** Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	◉ Yes ○ No
10.	**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.	○ Yes ○ No ◉ N/A [Exhibit 11]
11.	**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.	◉ Yes ○ No
12.	**Equal Employment Opportunity (EEO).** If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.	○ Yes ○ No ◉ N/A
13.	**Petition for Rulemaking/Counterproposal to Add New FM Channel to FM Table of Allotments.** If the application is being submitted concurrently with a Petition for Rulemaking or Counterproposal to Amend the FM Table of Allotments (47 C.F.R. section 73.202) to add a new FM channel allotment, petitioner/counter-proponent certifies that, if the FM channel allotment requested is	○ Yes ○ No ◉ N/A

	allotted, petitioner/counter-proponent will apply to participate in the auction of the channel allotment requested and specified in this application.	

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	Typed or Printed Title of Person Signing
ROBERT BEHAR	OFFICER
Signature	Date
	8/26/2009

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).

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		Relationship to Applicant (e.g., Consulting Engineer)
LOUIS R DUTREIL JR		CONSULTING ENGINEER
Signature		Date
		11/19/2009
Mailing Address		
DUTREIL LUNDIN & RACKLEY INC		
201 FLETCHER AVE		
City	State or Country (if foreign address)	Zip Code
SARASOTA	FL	34237 -6019
Telephone Number (include area code)	E-Mail Address (if available)	
9413296004	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).

SECTION III-E - DTS Engineering

GENERAL QUESTIONS. Complete the following questions that relate to the proposed DTS facility as a whole.

1.	Channel Number: 24
2.	Zone: ○ I ◉ II ○ III
3.	Reference Point Coordinates for Table of Distances, in accordance with Section 73.626(c) of the rules: Latitude: Degrees 34 Minutes 19 Seconds 49 ◉ North ○ South Longitude: Degrees 119 Minutes 1 Seconds 24 ◉ West ○ East
4.	File Number for Current Authorized Service Area: BLCDT-20061229AAK

5.	The proposed DTS facility will operate on the DTV channel for this station as established in the Post-Transition DTV Table of Allotments, 47 C.F.R. Section 73.622(i).	(●) Yes ( ) No
6.	The proposed DTV station satisfies the interference protection provisions of 47 C.F.R. Sections 73.616 and 73.626. If "No," attach as an Exhibit justification.	( ) Yes (●) No [Exhibit 48]
7.	The proposed DTV station satisfies the coverage requirement in 47 C.F.R. Section 73.625 and, therefore, will encompass the allotted principal community. If "No," attach as an Exhibit justification.	(●) Yes ( ) No [Exhibit 49]
8.	The proposed DTS facility satisfies the requirements in 47 C.F.R. Section 73.626 in the following respects:	
	(a) The combined coverage from all of the DTS transmitters in the proposed DTS facility covers all of the station's authorized service area, as required in 47 C.F.R. Section 73.626(f)(1). If "No," attach as an Exhibit justification.	(●) Yes ( ) No [Exhibit 50]
	(b) Each DTS transmitter's coverage is contained within either the DTV station's Table of Distances area (47 C.F.R. Section 73.626 (c)) or its authorized service area, except where such coverage is of a minimal amount and necessary to meet the requirements of 47 C.F.R. Section 73.626(f)(1). (●) Yes, coverage entirely contained within station's authorized service area. ( ) Yes, but coverage exceeds station's authorized service area by "minimal amount". ( ) No Attach as an Exhibit a justification if "No" or if "Yes but coverage exceeds station's authorized service area by minimal amount".	[Exhibit 51]
	(c) Each DTS transmitter's coverage is contiguous with at least one other DTS transmitter's coverage, as required in 47 C.F.R. Section 73.626(e)(3). If "No," attach as an Exhibit justification.	(●) Yes ( ) No [Exhibit 52]
	(d) The coverage from one or more DTS transmitter(s) in the DTS facility provide(s) principal community coverage, as required in 47 C.F.R. Section 73.626(e)(4). ( ) Yes, one transmitter provides principal community coverage. (●) Yes, multiple transmitters provide principal community coverage. ( ) No If "No," or if "Yes, multiple transmitters provide principal community coverage," attach as Exhibit No. an Exhibit justification.	[Exhibit 53]
	(e) The combined field strength of all of the DTS transmitters in the proposed DTS facility do not cause interference to another station in excess of the criteria specified in 47 C.F.R. Section 73.616, as required in 47 C.F.R. Section 73.626(e)(5). If "No," attach as an Exhibit justification. **Note:** The combined field strength level shall be determined by a "root-sum-square" calculation, where the combined field strength level at a given location is equal to the square root of the sum of the squared field strengths from each transmitter in the DTS network at that location.	( ) Yes (●) No [Exhibit 54]
	(f) Each DTS transmitter in the proposed DTS facility is located within either the DTV station's Table of Distances area or its authorized service area. If "No," attach as an Exhibit justification.	(●) Yes ( ) No [Exhibit 55]
9.	Environmental Protection Act.	

	(a) The proposed DTS facility will not have a significant environmental impact, including exposure of workers or the general public to levels of RF radiation exceeding the limits specified in 47 C.F.R. Sections 1.1307 and 1.1310.	(•) Yes ( ) No
	(b) Submit in an Exhibit the following for each transmitter site in the proposed DTS facility: If "Yes," provide a brief explanation for each site of why an Environmental Assessment is not required. Also describe in the Exhibit the steps that will be taken to limit RF radiation exposure to the public and to persons authorized access to each transmitter site. **Note:** By checking "Yes" to this question, the applicant also certifies that it, in coordination with other users of each transmitter site, will reduce power or cease operation as necessary to protect persons having access to each site, transmitter or antenna from radio frequency electromagnetic exposure in excess of FCC guidelines. If "No," provide an Environmental Assessment as required by 47 C.F.R. Section 1.1311.	[Exhibit 56]
10.	The proposed DTS facility satisfies the requirements of 47 C.F.R. Section 73.1030 regarding notification to radio astronomy installations, radio receiving installations and FCC monitoring stations.	(•) Yes ( ) No
11.	The antenna structures to be used by the proposed DTS facility have been registered with the Commission and will not require re-registration to support the proposed antennas, OR the FAA has previously determined that the proposed antenna structures will not adversely effect safety in air navigation and these structures qualify for later registration under the Commission's phased registration plan, OR the proposed installation on these antenna structures do not require notification to the FAA pursuant to 47 C.F.R. Section 17.7.	(•) Yes ( ) No

[Tech Specs - Transmitter Sites]

SECTION III - E - DTS Engineering

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.	DTS Site Number : 1	
2.	Antenna Location Coordinates: (NAD 27): Latitude: Degrees 34 Minutes 12 Seconds 48 (•) North ( ) South Longitude: Degrees 118 Minutes 3 Seconds 41 (•) West ( ) East	
3.	Antenna Structure Registration Number: 1213941 ☐ Not Applicable ☐ Notification filed with FAA	
4.	Antenna Location Site Elevation Above Mean Sea Level:	1655 meters
5.	Overall Tower Height Above Ground Level:	61 meters
6.	Height of Radiation Center Above Ground Level:	16 meters
7.	Height of Radiation Center Above Average Terrain :	874 meters
8.	Maximum Effective Radiated Power (average power):	1000 kW
9.	Antenna Specifications: a. Manufacturer ERI Model ATW30H4-CSCX-24H b. Electrical Beam Tilt:	

1 degrees ☐ Not Applicable

c. Mechanical Beam Tilt:
degrees toward azimuth
degrees True ☑ Not Applicable

d. Polorization:
○ Horizontal ◉ Circular ○ Elliptical

e. Directional Antenna Relative Field Values: ☐ Not applicable (Nondirectional)
Rotation (Degrees): ☑ No Rotation

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0	0.04	10	0.06	20	0.08	30	0.1	40	0.15	50	0.25
60	0.42	70	0.64	80	0.82	90	0.94	100	0.98	110	0.99
120	0.97	130	0.94	140	0.93	150	0.93	160	0.96	170	0.98
180	1	190	0.98	200	0.96	210	0.93	220	0.93	230	0.94
240	0.97	250	0.99	260	0.98	270	0.94	280	0.82	290	0.64
300	0.42	310	0.25	320	0.15	330	0.1	340	0.08	350	0.06
Additional Azimuths											

If a directional antenna is proposed, the requirements of 47 C.F.R. Sections 73.625(c) must be satisfied. **Exhibit required.** [Exhibit 57]

f. **Elevation Pattern:** Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt? ○ Yes ◉ No

g. **Required Exhibit:** Attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c). [Exhibit 58]

The elevation antenna (or radiation) pattern data shall be submitted in Office Open XML ("Excel Spreadsheet") format with the first column containing depression angle values and second (and subsequent, when applicable) column(s) containing relative field values. When applicable, the first row shall list the azimuth angle being tabulated. The range of depression angles shall be 10 degrees above horizontal (-10 degrees depression) to 90 degrees below horizontal (90 degrees depression) and shall include data points spaced not more than 0.5-degree between -5 and 10 degrees depression angle, and not more than 5 degrees elsewhere. All pattern minima and maxima shall be included. Additional elevation antenna (or radiation) pattern data may be included following the column corresponding to 350 degrees TN so that the direction(s) of maximum and minimum radiation are provided. A relative field value of 1 shall correspond to the azimuth and depression angles corresponding to the direction of maximum ERP.

PREPARER'S CERTIFICATION ON SECTION III MUST BE COMPLETED AND SIGNED.

TECH BOX

1. DTS Site Number : 2

2. Antenna Location Coordinates: (NAD 27):
Latitude:
Degrees 34 Minutes 19 Seconds 49 ◉ North ○ South

Longitude:
Degrees 119 Minutes 1 Seconds 24 ◉ West ○ East

3. Antenna Structure Registration Number: 1018563
☐ Not Applicable ☐ Notification filed with FAA

4.	Antenna Location Site Elevation Above Mean Sea Level:	704	meters
5.	Overall Tower Height Above Ground Level:	122	meters
6.	Height of Radiation Center Above Ground Level:	98	meters
7.	Height of Radiation Center Above Average Terrain :	533	meters
8.	Maximum Effective Radiated Power (average power):	85	kW

9. Antenna Specifications:

a. Manufacturer SWR Model SWMPDT8OI-24

b. Electrical Beam Tilt:

1 degrees ☐ Not Applicable

c. Mechanical Beam Tilt:

degrees toward azimuth

degrees True ☑ Not Applicable

d. Polorization:

◉ Horizontal ○ Circular ○ Elliptical

e. Directional Antenna Relative Field Values: ☐ Not applicable (Nondirectional)

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								

If a directional antenna is proposed, the requirements of 47 C.F.R. Sections 73.625(c) must be satisfied. **Exhibit required.** [Exhibit 57]

f. **Elevation Pattern:** Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt? ○ Yes ◉ No

g. **Required Exhibit:** Attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c). [Exhibit 58]

The elevation antenna (or radiation) pattern data shall be submitted in Office Open XML ("Excel Spreadsheet") format with the first column containing depression angle values and second (and subsequent, when applicable) column(s) containing relative field values. When applicable, the first row shall list the azimuth angle being tabulated. The range of depression angles shall be 10 degrees above horizontal (-10 degrees depression) to 90 degrees below horizontal (90 degrees depression) and shall include data points spaced not more than 0.5-degree between -5 and 10 degrees depression angle, and not more than 5 degrees elsewhere. All pattern minima and maxima shall be included. Additional elevation antenna (or radiation) pattern data may be included following the column corresponding to 350 degrees TN so that the direction(s) of maximum and minimum radiation are provided. A relative field value of 1 shall correspond to the azimuth and depression angles corresponding to the direction of maximum ERP.

Exhibits

Exhibit 48
Description: SEE EXHIBIT 54

Attachment 48

Attachment 50

Description
DTS SYSTEM COVERAGE MAP

Exhibit 53
Description: PREDICTED DTS SYSTEM COVERAGE OF OXNARD

PURSUANT TO FCC REQUIREMENTS, AN ANALYSIS WAS CONDUCTED OF THE PREDICTED LONGLEY-RICE COVERAGE AND INTERFERENCE OF THE KBEH DTS SYSTEM OVER OXNARD. THE ANALYSIS WAS CONDUCTED BASED ON THE WORST-CASE ASSUMPTION THAT THERE WAS NO CARRIER SYNCHRONIZATION BETWEEN DTS1 AND DTS2. THIS WOULD PRODUCE THE GREATEST POTENTIAL OF INTERFERENCE BETWEEN DTS1 AND DTS2.

AS INDICATED IN THE ATTACHED MAP, THE ANALYSIS INDICATES THAT THERE WILL BE 100% PREDICTED 48 DBU F(50,90) SERVICE OR GREATER OVER THE ENTIRE OXNARD CITY LIMITS WITH NO PREDICTED INTERFERENCE DUE TO MUTUAL SYSTEM INTERFERENCE BETWEEN DTS1 AND DTS2.

Attachment 53

Description
PREDICTED DTS SYSTEM COVERAGE OF OXNARD

Exhibit 54
Description: INTERFERENCE ANALYSIS

AN INTERFERENCE ANALYSIS PREPARED ACCORDING TO THE ROOT-SUM-SQUARE (RSS) LONGLEY-RICE OET-69 PROPAGATION METHOD INDICATES THAT THE KBEH DTS SYSTEM PROPOSAL WILL MEET THE NORMAL INTERFERENCE PROTECTION REQUIREMENTS WHEN PROPERLY CONSIDERING THE KBEH-DT CONSTRUCTION PERMIT, FCC FILE NO. BPCDT-20080619ABQ. SUBSEQUENT TO THE KBEH-DT C.P. AUTHORIZATION, THERE WERE CHANGES IN ALLOTMENTS AND ASSIGNMENTS WHICH HAVE ALTERED THE ALLOCATION LANDSCAPE FOR KBEH-DT. IN PARTICULAR, CERTAIN STATIONS THAT WERE SUBJECT TO 'MASKING' INTERFERENCE NOW HAVE DIFFERENT INTERFERENCE BASELINES THAN THAT OCCURRING AT THE TIME OF THE KBEH-DT FILING.

IN ORDER TO PROPERLY ACCOUNT FOR THE EFFECTS OF THE CHANGES IN THE ALLOCATION CONDITIONS, AN RSS INTERFERENCE ANALYSIS WAS CONDUCTED, BUT INTERFERENCE WAS COMPARED WITH REFERENCE TO THE AUTHORIZED C.P. FOR KBEH-DT (BPCDT-20080619ABQ) IN ORDER TO PROPERLY ASSESS THE DTS SYSTEM INTERFERENCE EFFECT. ON THIS BASIS THIS PROPOSAL PASSES THE INTERFERENCE ANALYSIS AS INDICATED IN THE ATTACHED STUDY RESULTS.

ALSO ATTACHED HERETO IS THE OET-69 INTERFERENCE ANALYSIS RESULTS FOR THE KBEH-DT C.P. SO THAT BASELINE INTERFERENCE SITUATION THE STATION CAN BE REFERENCED AND ESTABLISHED FOR EVALUATION OF THE FULL KBEH DTS SYSTEM PROPOSAL.

WITH REGARD TO MEXICAN COORDINATION, THE PROPOSED DTS STATIONS DO NOT EXPAND THE COVERAGE OF FACILITIES ALREADY AUTHORIZED TO KBEH. THESE FACILITIES ARE THE KBEH-DT LICENSE WITH FCC FILE NO. BLCDT-20061229AAK AND THE KBEH-DT CONSTRUCTION PERMIT BPCDT-20080619ABQ. THEREFORE, THE PROPOSED DTS FACILITY DOES NOT REQUIRE COORDINATION WITH MEXICO.

Attachment 54

Description

DTS SYSTEM INTERFERENCE ANALYSIS
KBEH-DT C.P. INTERFERENCE ANALYSIS (FOR REFERENCE)

Attachment 56

Description
RF HAZARD STATEMENT FOR DTS1
RF HAZARD STATEMENT FOR DTS2

Copy 1 - Attachment 57

Description
DTS1 ANTENNA INFORMATION

Copy 2 - Attachment 57

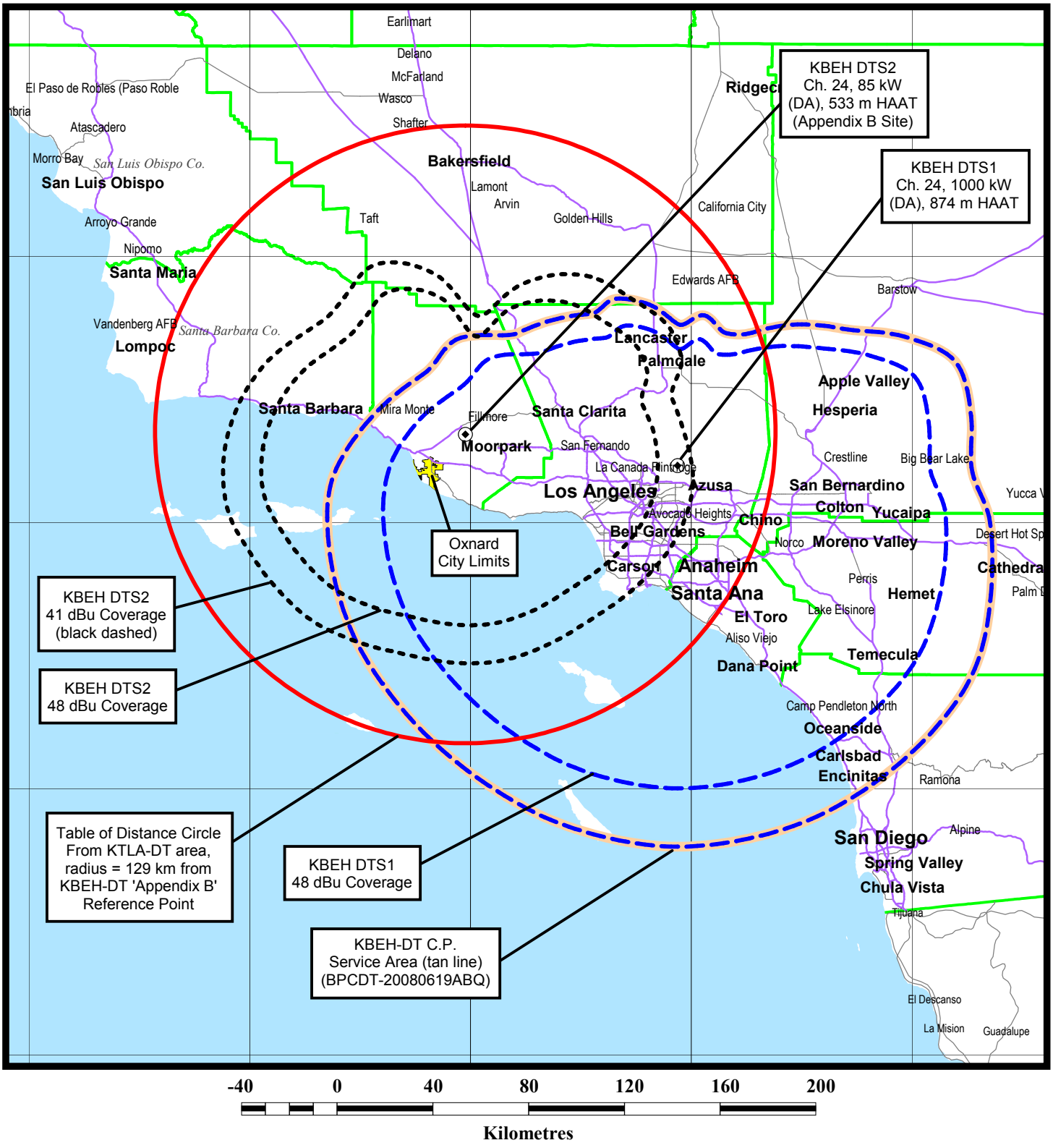
Description
DTS2 ANTENNA INFORMATION

Copy 1 - Attachment 58

Description
DTS1 ELEVATION (OET-69 DATA)

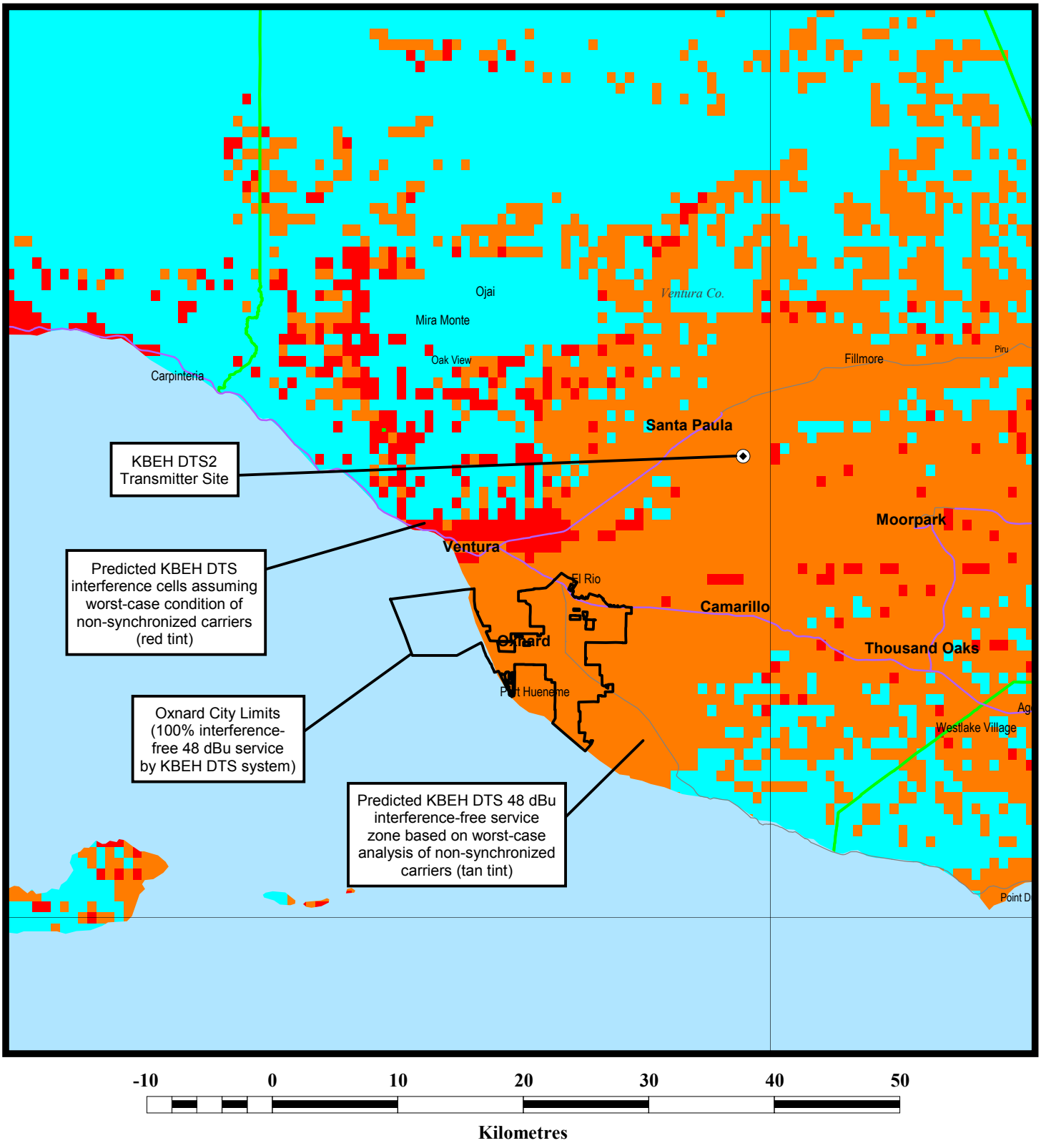
Copy 2 - Attachment 58

Description
DTS2 ELEVATION (OET-69 DATA)



DTS SYSTEM COVERAGE MAP

duTreil, Lundin & Rackley, Inc. Sarasota, Florida



PREDICTED KBEH DTS SYSTEM COVERAGE OF OXNARD

duTreil, Lundin & Rackley, Inc. Sarasota, Florida

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

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

              TV INTERFERENCE and SPACING ANALYSIS PROGRAM


 Date: 11-19-2009

 Record Selected for Analysis (Record is a DTS)

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



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


 Cell Size for Service Analysis 2.0 km/side

 Distance Increments for Longley-Rice Analysis 1.00 km
```

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

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


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

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



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

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



             Evaluation toward Class A Stations from site # 01


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

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

             Evaluation toward Class A Stations from site # 02


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

                   Class A Evaluation Complete



                   Checks to Site Number 01

 Proposed facility OK to FCC Monitoring Stations

 Proposed facility OK toward West Virginia quiet zone

 Proposed facility OK toward Table Mountain

 Proposed facility is beyond the Canadian coordination distance

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

 Proposed station is OK toward AM broadcast stations


                   Checks to Site Number 02

 Proposed facility OK to FCC Monitoring Stations

 Proposed facility OK toward West Virginia quiet zone

 Proposed facility OK toward Table Mountain

 Proposed facility is beyond the Canadian coordination distance

 Proposed facility is within the Mexican coordination distance
 Distance to border =   266.3km

 Proposed station is OK toward AM broadcast stations

*************************************************************************
                        Start of Interference Analysis


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

     Stations Potentially Affected by  Proposed Station

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

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

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

     Analysis of Interference to Affected Station   2


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

     Stations Potentially Affecting This Station

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

 Total scenarios =   1


Result key:        2
Scenario        1  Affected station        2
Before Analysis

Results for: 23A CA TWENTYNINE PALMS     BLCDT     20060615AAB  LIC
   HAAT  784.0 m, ATV ERP  150.0 kW
                                    POPULATION   AREA (sq km)
   within Noise Limited Contour      5080797      33787.3
   not affected by terrain losses    3489014      23875.4
   lost to NTSC IX                         0          0.0
   lost to additional IX by ATV       261262        269.3
   lost to ATV IX only                261262        269.3
   lost to all IX                     261262        269.3

 Potential Interfering Stations Included in above Scenario     1

24A CA OXNARD               BPCDT     20080619ABQ  CP *

After Analysis

Results for: 23A CA TWENTYNINE PALMS     BLCDT     20060615AAB  LIC
   HAAT  784.0 m, ATV ERP  150.0 kW
                                    POPULATION   AREA (sq km)
   within Noise Limited Contour      5080797      33787.3
   not affected by terrain losses    3489014      23875.4
   lost to NTSC IX                         0          0.0
   lost to additional IX by ATV       261329        305.5
   lost to ATV IX only                261329        305.5
   lost to all IX                     261329        305.5

 Potential Interfering Stations Included in above Scenario     1

24A CA OXNARD               BDTS      30000101AAA  APP

Percent new IX =    0.0019%

Worst case new IX    0.0019% Scenario      1
```

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

```
##############################################################################

     Analysis of Interference to Affected Station   3
```

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

Analysis of current record

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

Stations Potentially Affecting This Station

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

Proposal causes no interference

##

Analysis of Interference to Affected Station 4

Analysis of current record

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

Stations Potentially Affecting This Station

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

Proposal causes no interference

##

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KGET-TV	BAKERSFIELD CA	DTVPLN	-DTVP0911

Stations Potentially Affecting This Station

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

Proposal causes no interference

##

Analysis of Interference to Affected Station 7

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

Analysis of current record

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

Stations Potentially Affecting This Station

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

Total scenarios = 2

Result key: 5
Scenario 1 Affected station 7
Before Analysis

Results for: 25N CA LOS ANGELES BPTTA 20070202ABA APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	5466551	1590.5
not affected by terrain losses	5466546	1582.5
lost to NTSC IX	444595	184.3
lost to additional IX by ATV	0	0.0
lost to all IX	444595	184.3

Potential Interfering Stations Included in above Scenario 1

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

After Analysis

Results for: 25N CA LOS ANGELES BPTTA 20070202ABA APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	5466551	1590.5
not affected by terrain losses	5466546	1582.5
lost to NTSC IX	444595	184.3
lost to additional IX by ATV	0	0.0
lost to all IX	444595	184.3

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

```
 Potential Interfering Stations Included in above Scenario     1

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

Percent new IX =    0.0000%

Worst case new IX    0.0000% Scenario      1

################################################################################

     Analysis of Interference to Affected Station   7


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

     Stations Potentially Affecting This Station

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

 Total scenarios =   2


Result key:        5
Scenario        1  Affected station       7
Before Analysis

Results for: 25A CA LOS ANGELES          BDFCDTA   20090824AIV  APP
   HAAT    1.0 m, ATV ERP   12.4 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour    10400908       6570.4
   not affected by terrain losses  10379444       6478.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV     2192292       1268.3
   lost to ATV IX only              2192292       1268.3
   lost to all IX                   2192292       1268.3

 Potential Interfering Stations Included in above Scenario     1

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

After Analysis

Results for: 25A CA LOS ANGELES          BDFCDTA   20090824AIV  APP
   HAAT    1.0 m, ATV ERP   12.4 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour    10400908       6570.4
   not affected by terrain losses  10379444       6478.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV     2192292       1268.3
   lost to ATV IX only              2192292       1268.3
   lost to all IX                   2192292       1268.3

 Potential Interfering Stations Included in above Scenario     1

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

Percent new IX =    0.0000%
```

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

Worst case new IX 0.0000% Scenario 1

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

##

Analysis of Interference to Affected Station 8

Analysis of current record

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

Stations Potentially Affecting This Station

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

Total scenarios = 624

Result key: 7
Scenario 1 Affected station 8
Before Analysis

Results for: 25N CA LOS ANGELES BLTTA 20060925AGZ LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	4494034	1302.5
not affected by terrain losses	4494034	1302.5
lost to NTSC IX	1796883	625.2
lost to additional IX by ATV	871191	228.4
lost to all IX	2668074	853.6

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

```
 Potential Interfering Stations Included in above Scenario     1

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

After Analysis

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

 Potential Interfering Stations Included in above Scenario     1

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

Percent new IX =    0.0000%

Worst case new IX    0.0000% Scenario      1
```

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

```
##############################################################################

     Analysis of Interference to Affected Station   9


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

     Stations Potentially Affecting This Station

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

 Total scenarios =   1
```

```
Result key:      631
Scenario        1  Affected station        9
Before Analysis

Results for: 25A CA OXNARD               BDFCDTA   20051017ABS  CP
   HAAT    1.0 m, ATV ERP    0.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      470427       1298.0
   not affected by terrain losses    445419       1162.2
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      287815        627.0
   lost to ATV IX only               287815        627.0
   lost to all IX                    287815        627.0

 Potential Interfering Stations Included in above Scenario     1

24A CA OXNARD               DTVPLN    DTVP0870     PLN

After Analysis

Results for: 25A CA OXNARD               BDFCDTA   20051017ABS  CP
   HAAT    1.0 m, ATV ERP    0.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      470427       1298.0
   not affected by terrain losses    445419       1162.2
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      287841        655.0
   lost to ATV IX only               287841        655.0
   lost to all IX                    287841        655.0

 Potential Interfering Stations Included in above Scenario     1

24A CA OXNARD               BDTS      30000101AAA  APP

Percent new IX =    0.0165%

Worst case new IX    0.0165% Scenario      1

################################################################################


     Analysis of Interference to Affected Station  10


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

     Stations Potentially Affecting This Station

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

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

 Total scenarios =   3


Result key:      632
Scenario        1  Affected station       10
Before Analysis

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

 Potential Interfering Stations Included in above Scenario     1

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

After Analysis

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

 Potential Interfering Stations Included in above Scenario     1

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

Percent new IX =    0.0000%

Worst case new IX    0.0000% Scenario      1

################################################################################


     Analysis of Interference to Affected Station  11


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

     Stations Potentially Affecting This Station

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

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

 Proposed station is beyond the site to
 nearest cell evaluation distance

################################################################################
```

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

              TV INTERFERENCE and SPACING ANALYSIS PROGRAM


 Date: 11-19-2009

 Record Selected for Analysis

 KBEHDT   USERRECORD-01               OXNARD               CA US
 Channel 24 ERP 1000.  kW   HAAT  874. m  RCAMSL 01671 m
 Latitude 034-12-48  Longitude 0118-03-41
 Status APP       Zone 2    Border
 Dir Antenna Make CDB  Model 00000000087357  Beam tilt N  Ref Azimuth 0.
 Last update           Cutoff date           Docket
 Comments
 (Construction permit BPCDT-20080619ABQ)



 Cell Size for Service Analysis 2.0 km/side

 Distance Increments for Longley-Rice Analysis 1.00 km


 Facility does not meet maximum height/power limits
 Channel 24  ERP = 1000.00  HAAT =  874.

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



                   Evaluation toward Class A Stations


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

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


                   Class A Evaluation 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 =   205.9km

 Proposed station is OK toward AM broadcast stations

*********************************************************************
                        Start of Interference Analysis
```

```
              Proposed Station
Channel     Call         City/State              ARN
   24      KBEHDT     OXNARD CA                 USERRECORD01

     Stations Potentially Affected by  Proposed Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 23   KVMD     TWENTYNINE PALMS CA       116.5  LIC    BLCDT     -20060615AAB
 24   KKFX-CA  SAN LUIS OBISPO CA        269.0  LIC    BLTTL     -19980917JG
 25   KGET-TV  BAKERSFIELD CA            149.5  LIC    BLCDT     -20030701BOK
 25   KNET-CA  LOS ANGELES CA              0.0  APP    BPTTA     -20070202ABA
 25   KNET-CA  LOS ANGELES CA              0.0  APP    BDFCDTA   -20090824AIV
 25   KNET-CA  LOS ANGELES CA              0.1  LIC    BLTTA     -20060925AGZ
 25   KSKP-CA  OXNARD CA                  89.2  LIC    BLTTA     -20030507ACF
 25   KSKP-CA  OXNARD CA                  89.2  CP     BDFCDTA   -20051017ABS
 25   KBNT-CA  SAN DIEGO CA              170.2  APP    BDISDTA   -20090611ACQ

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

     Analysis of Interference to Affected Station   1


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

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 22   KVYE     EL CENTRO CA             214.2  CP     BPCDT     -19991029ACL
 22   KVYE     EL CENTRO CA             214.2  PLN    DTVPLN    -DTVP0783
 24   KBEH     OXNARD CA                205.8  PLN    DTVPLN    -DTVP0864
 24   KBEHDT   OXNARD CA                116.5  APP    USERRECORD-01

 Total scenarios =   1


Result key:        1
Scenario        1  Affected station        1
Before Analysis

Results for: 23A CA TWENTYNINE PALMS     BLCDT     20060615AAB  LIC
   HAAT  784.0 m, ATV ERP  150.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     5080797      33787.3
   not affected by terrain losses   3489014      23875.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV           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: 23A CA TWENTYNINE PALMS     BLCDT     20060615AAB  LIC
   HAAT  784.0 m, ATV ERP  150.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     5080797      33787.3
   not affected by terrain losses   3489014      23875.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      261262        269.3
   lost to ATV IX only               261262        269.3
   lost to all IX                    261262        269.3

 Potential Interfering Stations Included in above Scenario     1

24A CA OXNARD               USERRECORD01           APP

 The following station failed the de minimis interference criteria.
 24D CA OXNARD               USERRECORD01
```

```
 ERP 1000.00 kW  HAAT   874.0 m  RCAMSL  1671.0 m
 Antenna CDB 00000000087357

 Due to interference to the following station and scenario:     1
 23D CA TWENTYNINE PALMS     BLCDT     20060615AAB
 ERP  150.00 kW  HAAT   784.0 m  RCAMSL  2450.0 m
 Antenna CDB 00000000036709

 Percent new interference from proposal:       7.4881 to BLCDT     20060615AAB


Worst case new IX    7.4881% Scenario      1

################################################################################


################################################################################


     Analysis of Interference to Affected Station   3


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

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 21   KPMR     SANTA BARBARA CA          112.5  PLN    DTVPLN     -DTVP0741
 21   KPMR     SANTA BARBARA CA          112.5  CP     BPCDT      -20000427ABZ
 24   KBEH     OXNARD CA                 187.9  PLN    DTVPLN     -DTVP0864
 27   KEYT-TV  SANTA BARBARA CA          112.5  PLN    DTVPLN     -DTVP0978
 27   KEYT-TV  SANTA BARBARA CA          112.5  CP MOD BMPCDT     -20060630ACN
 24   KBEHDT   OXNARD CA                269.0  APP    USERRECORD-01
 Proposal causes no interference

################################################################################


     Analysis of Interference to Affected Station   4


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

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 24   KBEH     OXNARD CA                 125.8  PLN    DTVPLN     -DTVP0864
 25   KOVR     STOCKTON CA               396.6  LIC    BLCDT      -20050516ANE
 25   KOVR     STOCKTON CA               396.6  PLN    DTVPLN     -DTVP0906
 25   KOVR     STOCKTON CA               396.6  CP     BPCDT      -20080620ABM
 25   KQET     WATSONVILLE CA            288.1  APP    BFRCET     -20050811AAH
 25   KQET     WATSONVILLE CA            288.0  PLN    DTVPLN     -DTVP0907
 25   KQET     WATSONVILLE CA            288.1  CP     BPEDT      -20080314ACH
 26   KVCR-TV  SAN BERNARDINO CA         210.8  PLN    DTVPLN     -DTVP0937
 26   KVCR-DT  SAN BERNARDINO CA         210.8  LIC    BLEDT      -20070904AIC
 24   KBEHDT   OXNARD CA                 149.5  APP    USERRECORD-01
 Proposal causes no interference

################################################################################


     Analysis of Interference to Affected Station   5


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   25      KGET-TV    BAKERSFIELD CA            DTVPLN     -DTVP0905

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
```

24	KBEH	OXNARD CA	125.8	PLN	DTVPLN	-DTVP0864
25	KOVR	STOCKTON CA	396.6	LIC	BLCDT	-20050516ANE
25	KOVR	STOCKTON CA	396.6	PLN	DTVPLN	-DTVP0906
25	KOVR	STOCKTON CA	396.6	CP	BPCDT	-20080620ABM
25	KQET	WATSONVILLE CA	288.1	APP	BFRCET	-20050811AAH
25	KQET	WATSONVILLE CA	288.0	PLN	DTVPLN	-DTVP0907
25	KQET	WATSONVILLE CA	288.1	CP	BPEDT	-20080314ACH
26	KVCR-TV	SAN BERNARDINO CA	210.8	PLN	DTVPLN	-DTVP0937
26	KVCR-DT	SAN BERNARDINO CA	210.8	LIC	BLEDT	-20070904AIC
24	KBEHDT	OXNARD CA	149.5	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 6

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KSCI	LONG BEACH CA	0.0	CP MOD	BMPCDT -20080619ACW
18	KSCI	LONG BEACH CA	0.1	PLN	DTVPLN -DTVP0621
23	KVMD	TWENTYNINE PALMS CA	116.5	LIC	BLCDT -20060615AAB
23	KVMD	TWENTYNINE PALMS CA	116.5	PLN	DTVPLN -DTVP0824
24	KBEH	OXNARD CA	89.3	PLN	DTVPLN -DTVP0864
25	KGET-TV	BAKERSFIELD CA	149.5	LIC	BLCDT -20030701BOK
25	KGET-TV	BAKERSFIELD CA	149.5	PLN	DTVPLN -DTVP0905
25	KPDC-LP	INDIO CA	154.9	LIC	BLTTL -20030610ADC
25	KSKP-CA	OXNARD CA	89.2	LIC	BLTTA -20030507ACF
25	KBLM-LP	RIVERSIDE AND PERRIS CA	77.2	LIC	BLTTL -20081209ABP
25	KLFA-LP	SANTA MARIA CA	223.5	LIC	BLTTL -19980714JB
25	KWJD-LP	VAN NUYS CA	36.2	LIC	BLTTL -20010504ACD
25	K25AD	VICTORVILLE, ETC. CA	83.7	LIC	BLTT -19820105IE
26	K26GN	LANCASTER CA	39.4	LIC	BLTTL -20080723ACC
26	KVCR-TV	SAN BERNARDINO CA	76.6	PLN	DTVPLN -DTVP0937
26	KVCR-DT	SAN BERNARDINO CA	76.6	LIC	BLEDT -20070904AIC
28	KCET	LOS ANGELES CA	1.2	PLN	DTVPLN -DTVP1018
28	KCET	LOS ANGELES CA	1.2	APP	BMPEDT -20090206ACI
28	KCET	LOS ANGELES CA	1.2	CP	BPEDT -20080410ABR
29	KFTR-DT	ONTARIO CA	1.6	CP MOD	BMPCDT -20080620AJR
29	KFTR-TV	ONTARIO CA	1.6	PLN	DTVPLN -DTVP1052
32	KDOC-TV	ANAHEIM CA	1.5	LIC	BLCDT -20060626ACV
32	KDOC-TV	ANAHEIM CA	1.5	PLN	DTVPLN -DTVP1165
32	KDOC-TV	ANAHEIM CA	1.5	CP MOD	BMPCDT -20040323ATA
33	KBAK-TV	BAKERSFIELD CA	146.0	PLN	DTVPLN -DTVP1204
33	KBAK-TV	BAKERSFIELD CA	146.0	LIC	BLCDT -20060628ABK
33	KTBN-TV	SANTA ANA CA	1.2	CP	BPCDT -20090323ABK
33	KTBN-TV	SANTA ANA CA	1.2	PLN	DTVPLN -DTVP1206
33	KTBN-DR	SANTA ANA CA	1.2	APP	BPRM -20081031ACN
39	KVEA	CORONA CA	0.0	LIC	BLCDT -20030507AAW
39	KVEA	CORONA CA	0.0	PLN	DTVPLN -DTVP1389
39	KVEA	CORONA CA	0.0	CP	BPCDT -20080620ANU
24	KBEHDT	OXNARD CA	0.0	APP	USERRECORD -01

Total scenarios = 1

Result key: 3
Scenario 1 Affected station 6
Before Analysis

Results for: 25N CA LOS ANGELES BPTTA 20070202ABA APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	5466551	1590.5
not affected by terrain losses	5466546	1582.5
lost to NTSC IX	444595	184.3
lost to additional IX by ATV	0	0.0
lost to all IX	444595	184.3

Potential Interfering Stations Included in above Scenario 1

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

After Analysis

Results for: 25N CA LOS ANGELES          BPTTA     20070202ABA  APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     5466551       1590.5
   not affected by terrain losses   5466546       1582.5
   lost to NTSC IX                   444595        184.3
   lost to additional IX by ATV     2758686        817.3
   lost to all IX                   3203281       1001.6

 Potential Interfering Stations Included in above Scenario     1

25N CA RIVERSIDE AND PERRIS BLTTL     20081209ABP  LIC
25N CA VAN NUYS             BLTTL     20010504ACD  LIC
24A CA OXNARD               USERRECORD01           APP

 The following station failed the de minimis interference criteria.
 24D CA OXNARD               USERRECORD01
 ERP 1000.00 kW  HAAT   874.0 m  RCAMSL  1671.0 m
 Antenna CDB 00000000087357

 Due to interference to the following station and scenario:     1
 25N CA LOS ANGELES          BPTTA     20070202ABA
 ERP   44.00 kW  HAAT  1479.0 m  RCAMSL  1676.0 m
 Antenna CDB 00000000020067

 Percent new DTV interference from proposal:      50.4648 BPTTA     20070202ABA


Worst case new IX   50.4648% Scenario      1

################################################################################


     Analysis of Interference to Affected Station   7


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

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 24   KBEH     OXNARD CA                89.3  PLN    DTVPLN    -DTVP0864
 25   KGET-TV  BAKERSFIELD CA          149.5  LIC    BLCDT     -20030701BOK
 25   KGET-TV  BAKERSFIELD CA          149.5  PLN    DTVPLN    -DTVP0905
 25   KQET     WATSONVILLE CA          420.5  APP    BFRCET    -20050811AAH
 25   KQET     WATSONVILLE CA          420.4  PLN    DTVPLN    -DTVP0907
 25   KQET     WATSONVILLE CA          420.5  CP     BPEDT     -20080314ACH
 26   KVCR-TV  SAN BERNARDINO CA        76.6  PLN    DTVPLN    -DTVP0937
 26   KVCR-DT  SAN BERNARDINO CA        76.6  LIC    BLEDT     -20070904AIC
 24   KBEHDT   OXNARD CA                 0.0  APP    USERRECORD-01

 Total scenarios =   2


Result key:        4
Scenario        1  Affected station        7
Before Analysis

Results for: 25A CA LOS ANGELES          BDFCDTA   20090824AIV  APP
   HAAT    1.0 m, ATV ERP   12.4 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour    10400908       6570.4
   not affected by terrain losses  10379444       6478.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        1406         16.1
   lost to ATV IX only                 1406         16.1
   lost to all IX                      1406         16.1
```

```
 Potential Interfering Stations Included in above Scenario     1

26A CA SAN BERNARDINO       DTVPLN    DTVP0937     PLN

After Analysis

Results for: 25A CA LOS ANGELES          BDFCDTA   20090824AIV  APP
   HAAT    1.0 m, ATV ERP   12.4 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour    10400908       6570.4
   not affected by terrain losses  10379444       6478.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV     2192292       1268.3
   lost to ATV IX only              2192292       1268.3
   lost to all IX                   2192292       1268.3

 Potential Interfering Stations Included in above Scenario     1

26A CA SAN BERNARDINO       DTVPLN    DTVP0937     PLN
24A CA OXNARD               USERRECORD01           APP

 The following station failed the de minimis interference criteria.
 24D CA OXNARD               USERRECORD01
 ERP 1000.00 kW  HAAT   874.0 m  RCAMSL  1671.0 m
 Antenna CDB 00000000087357

 Due to interference to the following station and scenario:     1
 25D CA LOS ANGELES          BDFCDTA   20090824AIV
 ERP   12.38 kW  HAAT     1.0 m  RCAMSL  1680.0 m
 Antenna CDB 00000000094828

 Percent new interference from proposal:      21.1108 to BDFCDTA   20090824AIV

Worst case new IX   21.1108% Scenario      1

################################################################################


     Analysis of Interference to Affected Station   8


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

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 18   KSCI     LONG BEACH CA              0.1  CP MOD BMPCDT    -20080619ACW
 18   KSCI     LONG BEACH CA              0.1  PLN    DTVPLN    -DTVP0621
 23   KVMD     TWENTYNINE PALMS CA      116.5  LIC    BLCDT     -20060615AAB
 23   KVMD     TWENTYNINE PALMS CA      116.5  PLN    DTVPLN    -DTVP0824
 24   KBEH     OXNARD CA                 89.3  PLN    DTVPLN    -DTVP0864
 25   KGET-TV  BAKERSFIELD CA           149.6  LIC    BLCDT     -20030701BOK
 25   KGET-TV  BAKERSFIELD CA           149.6  PLN    DTVPLN    -DTVP0905
 25   KPDC-LP  INDIO CA                 154.9  LIC    BLTTL     -20030610ADC
 25   K25GK    JOSHUA TREE CA           194.4  LIC    BLTT      -20000605AOK
 25   KSKP-CA  OXNARD CA                 89.2  LIC    BLTTA     -20030507ACF
 25   KSKP-CA  OXNARD CA                 89.2  CP     BDFCDTA   -20051017ABS
 25   KBLM-LP  RIVERSIDE AND PERRIS CA   77.2  LIC    BLTTL     -20081209ABP
 25   KBNT-CA  SAN DIEGO CA             170.1  APP    BDISDTA   -20090611ACQ
 25   KLFA-LP  SANTA MARIA CA           223.5  LIC    BLTTL     -19980714JB
 25   KWJD-LP  VAN NUYS CA               36.2  LIC    BLTTL     -20010504ACD
 25   K25AD    VICTORVILLE, ETC. CA      83.7  LIC    BLTT      -19820105IE
 26   K26GN    LANCASTER CA              39.5  LIC    BLTTL     -20080723ACC
 26   KVCR-TV  SAN BERNARDINO CA         76.6  PLN    DTVPLN    -DTVP0937
 26   KVCR-DT  SAN BERNARDINO CA         76.6  LIC    BLEDT     -20070904AIC
 28   KCET     LOS ANGELES CA             1.2  PLN    DTVPLN    -DTVP1018
 28   KCET     LOS ANGELES CA             1.2  APP    BMPEDT    -20090206ACI
 28   KCET     LOS ANGELES CA             1.2  CP     BPEDT     -20080410ABR
 29   KFTR-DT  ONTARIO CA                 1.6  CP MOD BMPCDT    -20080620AJR
 29   KFTR-TV  ONTARIO CA                 1.6  PLN    DTVPLN    -DTVP1052
 32   KDOC-TV  ANAHEIM CA                 1.6  LIC    BLCDT     -20060626ACV
 32   KDOC-TV  ANAHEIM CA                 1.6  PLN    DTVPLN    -DTVP1165
 32   KDOC-TV  ANAHEIM CA                 1.6  CP MOD BMPCDT    -20040323ATA
```

```
 33   KTBN-TV  SANTA ANA CA                1.3  CP     BPCDT     -20090323ABK
 33   KTBN-TV  SANTA ANA CA                1.3  PLN    DTVPLN    -DTVP1206
 33   KTBN-DR  SANTA ANA CA                1.3  APP    BPRM      -20081031ACN
 39   KVEA     CORONA CA                   0.1  LIC    BLCDT     -20030507AAW
 39   KVEA     CORONA CA                   0.1  PLN    DTVPLN    -DTVP1389
 39   KVEA     CORONA CA                   0.1  CP     BPCDT     -20080620ANU
 24   KBEHDT   OXNARD CA                   0.1  APP    USERRECORD-01

 Total scenarios =   336


Result key:        6
Scenario        1  Affected station        8
Before Analysis

Results for: 25N CA LOS ANGELES          BLTTA     20060925AGZ  LIC
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     4494034       1302.5
   not affected by terrain losses   4494034       1302.5
   lost to NTSC IX                  1796883        625.2
   lost to additional IX by ATV           0          4.0
   lost to all IX                   1796883        629.2

 Potential Interfering Stations Included in above Scenario     1

25N CA INDIO                BLTTL     20030610ADC  LIC
25N CA OXNARD               BLTTA     20030507ACF  LIC
25N CA RIVERSIDE AND PERRIS BLTTL     20081209ABP  LIC
25N CA VAN NUYS             BLTTL     20010504ACD  LIC
18A CA LONG BEACH           BMPCDT    20080619ACW  CP
26A CA SAN BERNARDINO       DTVPLN    DTVP0937     PLN
28A CA LOS ANGELES          DTVPLN    DTVP1018     PLN
29A CA ONTARIO              BMPCDT    20080620AJR  CP
32A CA ANAHEIM              BLCDT     20060626ACV  LIC
33A CA SANTA ANA            BPCDT     20090323ABK  CP
39A CA CORONA               BPCDT     20080620ANU  CP

After Analysis

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

 Potential Interfering Stations Included in above Scenario     1

25N CA INDIO                BLTTL     20030610ADC  LIC
25N CA OXNARD               BLTTA     20030507ACF  LIC
25N CA RIVERSIDE AND PERRIS BLTTL     20081209ABP  LIC
25N CA VAN NUYS             BLTTL     20010504ACD  LIC
18A CA LONG BEACH           BMPCDT    20080619ACW  CP
26A CA SAN BERNARDINO       DTVPLN    DTVP0937     PLN
28A CA LOS ANGELES          DTVPLN    DTVP1018     PLN
29A CA ONTARIO              BMPCDT    20080620AJR  CP
32A CA ANAHEIM              BLCDT     20060626ACV  LIC
33A CA SANTA ANA            BPCDT     20090323ABK  CP
39A CA CORONA               BPCDT     20080620ANU  CP
24A CA OXNARD               USERRECORD01           APP

 The following station failed the de minimis interference criteria.
 24D CA OXNARD               USERRECORD01
 ERP 1000.00 kW  HAAT   874.0 m  RCAMSL  1671.0 m
 Antenna CDB 00000000087357

 Due to interference to the following station and scenario:     1
 25N CA LOS ANGELES          BLTTA     20060925AGZ
 ERP   73.70 kW  HAAT  1510.0 m  RCAMSL  1704.0 m
 Antenna CDB 00000000068738

 Percent new DTV interference from proposal:      19.3855 BLTTA     20060925AGZ
```

```
Result key:        7
Scenario        2  Affected station        8
Before Analysis

Worst case new IX   19.3855% Scenario      1

################################################################################


################################################################################

     Analysis of Interference to Affected Station  10


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

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 18   KSCI     LONG BEACH CA             89.2  CP MOD BMPCDT    -20080619ACW
 18   KSCI     LONG BEACH CA             89.2  PLN    DTVPLN    -DTVP0621
 21   KPMR     SANTA BARBARA CA          88.6  PLN    DTVPLN    -DTVP0741
 21   KPMR     SANTA BARBARA CA          88.6  CP     BPCDT     -20000427ABZ
 24   KBEH     OXNARD CA                  0.1  PLN    DTVPLN    -DTVP0864
 25   KGET-TV  BAKERSFIELD CA           125.7  LIC    BLCDT     -20030701BOK
 25   KGET-TV  BAKERSFIELD CA           125.7  PLN    DTVPLN    -DTVP0905
 25   KNET-CA  LOS ANGELES CA            89.2  APP    BPTTA     -20070202ABA
 25   KNET-CA  LOS ANGELES CA            89.2  APP    BDFCDTA   -20090824AIV
 25   KNET-CA  LOS ANGELES CA            89.2  LIC    BLTTA     -20060925AGZ
 25   KNET-CA  LOS ANGELES CA            89.2  APP    BSTA      -20070216ABK
 25   KBLM-LP  RIVERSIDE AND PERRIS CA  165.4  LIC    BLTTL     -20081209ABP
 25   KLFA-LP  SANTA MARIA CA           136.5  LIC    BLTTL     -19980714JB
 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    BFRCET    -20050811AAH
 25   KQET     WATSONVILLE CA           350.6  PLN    DTVPLN    -DTVP0907
 25   KQET     WATSONVILLE CA           350.6  CP     BPEDT     -20080314ACH
 27   KEYT-TV  SANTA BARBARA CA          88.5  PLN    DTVPLN    -DTVP0978
 27   KEYT-TV  SANTA BARBARA CA          88.5  CP MOD BMPCDT    -20060630ACN
 28   KCET     LOS ANGELES CA            89.0  PLN    DTVPLN    -DTVP1018
 28   KCET     LOS ANGELES CA            89.0  APP    BMPEDT    -20090206ACI
 28   KCET     LOS ANGELES CA            89.0  CP     BPEDT     -20080410ABR
 29   KFTR-DT  ONTARIO CA                88.6  CP MOD BMPCDT    -20080620AJR
 29   KFTR-TV  ONTARIO CA                88.6  PLN    DTVPLN    -DTVP1052
 32   KDOC-TV  ANAHEIM CA                88.6  LIC    BLCDT     -20060626ACV
 32   KDOC-TV  ANAHEIM CA                88.6  PLN    DTVPLN    -DTVP1165
 32   KDOC-TV  ANAHEIM CA                88.6  CP MOD BMPCDT    -20040323ATA
 33   KBAK-TV  BAKERSFIELD CA           130.8  PLN    DTVPLN    -DTVP1204
 33   KBAK-TV  BAKERSFIELD CA           130.8  LIC    BLCDT     -20060628ABK
 33   KTBN-TV  SANTA ANA CA              89.0  CP     BPCDT     -20090323ABK
 33   KTBN-TV  SANTA ANA CA              89.0  PLN    DTVPLN    -DTVP1206
 33   KTBN-DR  SANTA ANA CA              89.0  APP    BPRM      -20081031ACN
 39   KVEA     CORONA CA                 89.2  LIC    BLCDT     -20030507AAW
 39   KVEA     CORONA CA                 89.2  PLN    DTVPLN    -DTVP1389
 39   KVEA     CORONA CA                 89.2  CP     BPCDT     -20080620ANU
 24   KBEHDT   OXNARD CA                 89.2  APP    USERRECORD-01
 Proposal causes no interference

################################################################################

     Analysis of Interference to Affected Station  11


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

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 24   KBEH     OXNARD CA                  0.1  PLN    DTVPLN    -DTVP0864
```

```
 25   KGET-TV  BAKERSFIELD CA           125.7  LIC    BLCDT     -20030701BOK
 25   KGET-TV  BAKERSFIELD CA           125.7  PLN    DTVPLN    -DTVP0905
 25   KQET     WATSONVILLE CA           350.6  APP    BFRCET    -20050811AAH
 25   KQET     WATSONVILLE CA           350.6  PLN    DTVPLN    -DTVP0907
 25   KQET     WATSONVILLE CA           350.6  CP     BPEDT     -20080314ACH
 26   KVCR-TV  SAN BERNARDINO CA        164.9  PLN    DTVPLN    -DTVP0937
 26   KVCR-DT  SAN BERNARDINO CA        164.9  LIC    BLEDT     -20070904AIC
 24   KBEHDT   OXNARD CA                 89.2  APP    USERRECORD-01
 Proposal causes no interference

################################################################################


     Analysis of Interference to Affected Station  12


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

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 25   KGET-TV  BAKERSFIELD CA           319.6  LIC    BLCDT     -20030701BOK
 25   KGET-TV  BAKERSFIELD CA           319.6  PLN    DTVPLN    -DTVP0905
 26   KVCR-TV  SAN BERNARDINO CA        125.1  PLN    DTVPLN    -DTVP0937
 26   KVCR-DT  SAN BERNARDINO CA        125.1  LIC    BLEDT     -20070904AIC
 24   KBEHDT   OXNARD CA                170.2  APP    USERRECORD-01

 Proposed station is beyond the site to
 nearest cell evaluation distance

################################################################################


################################################################################

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
```

RF HAZARD STATEMENT
TELEVISION STATION KBEH (DTS1)
OXNARD, CALIFORNIA
CHANNEL 24 1000 KW (MAX-DA) 874 M

The applicant, in coordination with the other occupants of the transmitter site, shall conduct radio frequency (RF) power density measurements throughout the transmitter site area to confirm compliance with the FCC specified guidelines for human exposure to RF energy. Therefore, the proposal complies with section 1.1307(b) of the FCC Rules regarding human exposure to RF energy. The transmitter site is to be restricted from access. In the event that personnel are required to enter the restricted area or climb the tower structure, the proposed transmissions shall be reduced or terminated as necessary to prevent RF exposure above the FCC recommended limits.

RF HAZARD STATEMENT
TELEVISION STATION KBEH (DTS2)
OXNARD, CALIFORNIA
CHANNEL 24 85 KW (MAX-DA) 533 M

An evaluation was conducted for the proposed facility concerning compliance with Section 1.1307(b) of the FCC Rules regarding human exposure to radio frequency (RF) energy.* 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	**Ch.**	**Average ERP (kW)**	**Radiation Center Height Above Ground (m)**	**Relative Field Factor†**	**FCC Limit‡ (mW/cm^2)**	**Percentage of Limit**
KBEH (DTS2)	24	85	98	0.23	0.355	4.6%

As indicated above, the total exposure to RF radiation at 2-m above ground level will not exceed 4.6% of the FCC limit for general population / uncontrolled exposure. Therefore, the proposal complies with the FCC limits for human exposure to RF energy 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.

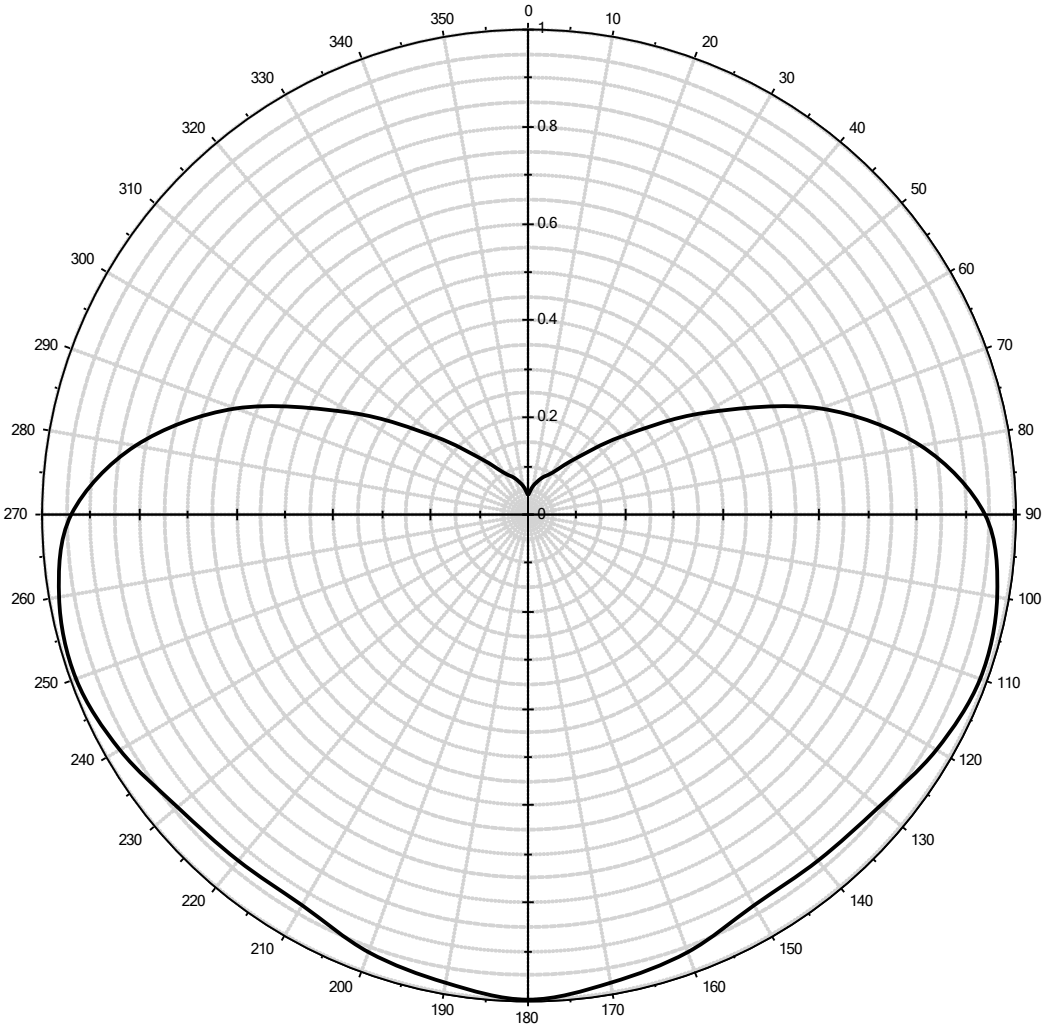
* See FCC Office of Engineering and Technology Bulletin No. 56 for background information on non-ionizing RF energy of the type discussed here. Internet web reference: http://www.fcc.gov/Bureaus/Engineering_Technology/Documents/bulletins/oet56/oet56e4.pdf
† This is a conservative estimate of the relative field factor in the downward direction.

DA Inquiry

du Treil, Lundin, & Rackley, Inc., Sarasota, Florida

Antenna Pattern: ***Antenna ID:*** 87357

AZIMUTH PATTERN
KBEH DTS1



Note: display reflects rotation of 0.00°

Antenna Details:

0°	0.040	***60°***	0.420	***120°***	0.970	***180°***	1.000	***240°***	0.970	***300°***	0.420
10°	0.060	***70°***	0.640	***130°***	0.940	***190°***	0.980	***250°***	0.990	***310°***	0.250
20°	0.080	***80°***	0.820	***140°***	0.930	***200°***	0.960	***260°***	0.980	***320°***	0.150
30°	0.100	***90°***	0.940	***150°***	0.930	***210°***	0.930	***270°***	0.940	***330°***	0.100
40°	0.150	***100°***	0.980	***160°***	0.960	***220°***	0.930	***280°***	0.820	***340°***	0.080
50°	0.250	***110°***	0.990	***170°***	0.980	***230°***	0.940	***290°***	0.640	***350°***	0.060

Antenna Make:

Antenna Model:

Standard Pattern:

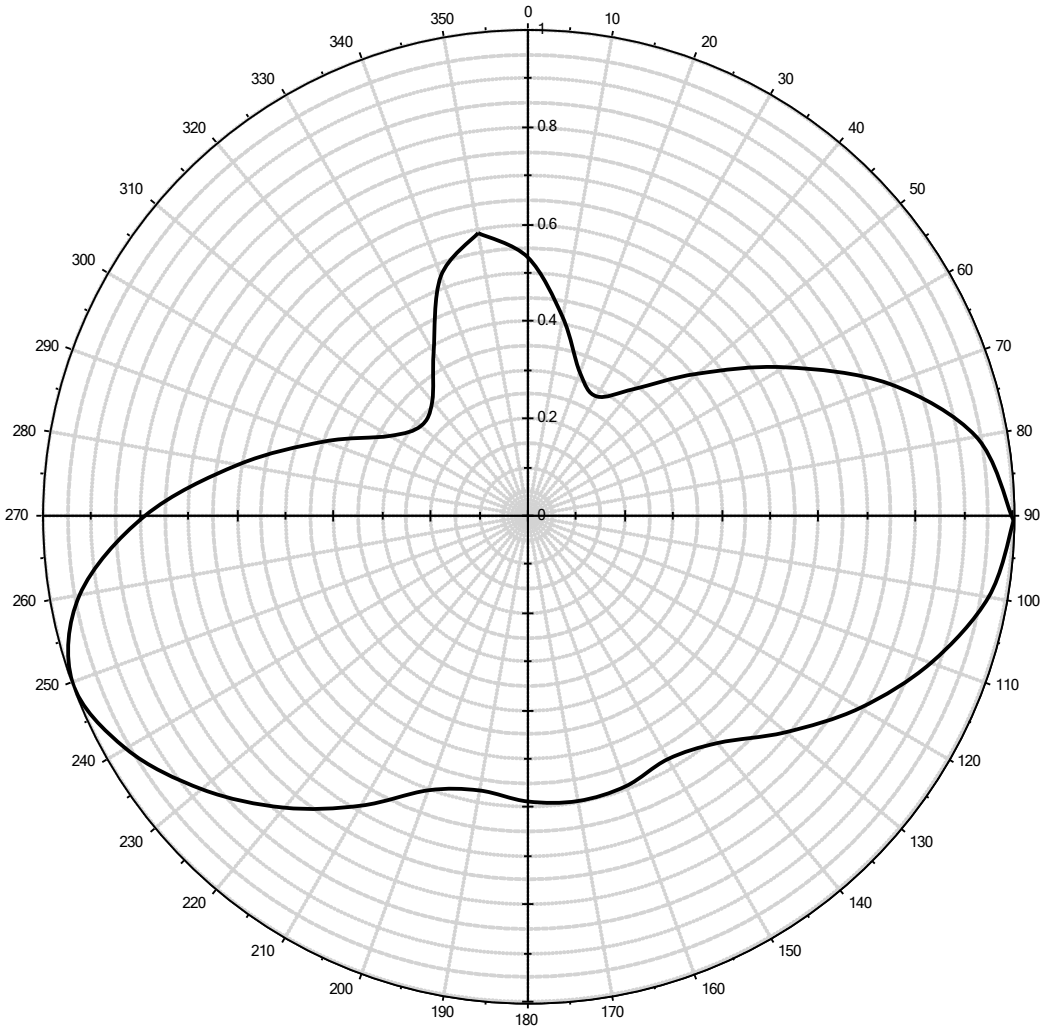
Last Change Date:

DA Inquiry

du Treil, Lundin, & Rackley, Inc., Sarasota, Florida

Antenna Pattern: ***Antenna ID:*** 81056

AZIMUTH PATTERN
KBEH DTS2



Note: display reflects rotation of 350.00°

Antenna Details:

0°	0.591	***60°***	0.455	***120°***	0.885	***180°***	0.596	***240°***	0.876	***300°***	0.447	***101°***	1.000
10°	0.532	***70°***	0.612	***130°***	0.791	***190°***	0.588	***250°***	0.958	***310°***	0.329		
20°	0.415	***80°***	0.794	***140°***	0.693	***200°***	0.574	***260°***	1.000	***320°***	0.288		
30°	0.314	***90°***	0.939	***150°***	0.610	***210°***	0.601	***270°***	0.939	***330°***	0.307		
40°	0.284	***100°***	0.998	***160°***	0.578	***220°***	0.689	***280°***	0.790	***340°***	0.389		
50°	0.341	***110°***	0.965	***170°***	0.592	***230°***	0.784	***290°***	0.607	***350°***	0.525		

Antenna Make: SWR

Antenna Model: SWMPDT8OI-24

Standard Pattern:

Last Change Date:

-10	1
-5	1
-4.5	1
-4	1
-3.5	1
-3	1
-2.5	1
-2	1
-1.5	1
-1	1
-0.5	1
0	1
0.5	1
0.75	0.997
1.5	0.88
2	0.69
2.5	0.46
3	0.26
3.5	0.235
4	0.21
5	0.2
6	0.15
7	0.15
8	0.15
9	0.15
10	0.15
15	0.15
20	0.15
25	0.15
30	0.15
35	0.15
40	0.15
45	0.15
50	0.15
55	0.15
60	0.15
65	0.15
70	0.15
75	0.15
80	0.15
85	0.15
90	0.15

-10	1
-5	1
-4.5	1
-4	1
-3.5	1
-3	1
-2.5	1
-2	1
-1.5	1
-1	1
-0.5	1
0	1
0.5	1
0.75	0.997
1.5	0.88
2	0.69
2.5	0.46
3	0.26
3.5	0.235
4	0.21
5	0.2
6	0.15
7	0.15
8	0.15
9	0.15
10	0.15
15	0.15
20	0.15
25	0.15
30	0.15
35	0.15
40	0.15
45	0.15
50	0.15
55	0.15
60	0.15
65	0.15
70	0.15
75	0.15
80	0.15
85	0.15
90	0.15