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ENGINEERING REPORT

Isla Vista, CA, Channel 281D FM Translator Application

ENGINEERING STATEMENT

Gold Coast Broadcasting, LLC ("Applicant") submits this technical minor amendment for its pending 1983 application for a new FM translator station at Isla Vista, CA. The pending application file number is BNPFT-20030317HEH.

Note that this proposal is for an oil platform site off the main California coast. This filing includes a change to a directional antenna with a channel displacement from 279 to 281. The displacement from channel 279 to channel 281 is deemed a minor change pursuant to Section 74.1233(a) of the FCC Rules.

LPFM Preclusion Study Results for the herein proposed facility are provided in the separate Exhibit 1 (Section 1, Question 5 of the FCC Form 349, as directed by the FCC).

CHANNEL STUDY

Attached as Figure EE1 is a channel study for the proposed channel 281D facility. All required protections are met by contour non-overlap pursuant to Section 74.1204.

CONTOUR OVERLAP SHOWING

The service and interference contour distances that are listed on Figure EE1 use the worst-case (greatest) distance along any bearing for each facility, and also considers each protected station as omni-directional. No contour overlap using this worst-case test means no possible contour overlap when applying Section 73.313 methodology.

Figures EE2 and EE2 (Magnified), attached, show non-overlap between the service contour of KBOX and the interference contour of the proposed channel 281D facility. All contours were determined pursuant to Section 73.313 of the FCC Rules using a USGS 3 arc-second terrain database at one-degree radial intervals.

SECTION 74.1204 CHANNEL STUDY**PROJECT: ISLA VISTA,CA, 281D FROM PROPOSED SITE****STUDY COORDINATES: N 34-23-23.0; W 119-54-20.0(N D-M-S; W D-M-S)**

Call Docket	Channel FacilityID	Class Service	Frequency ERP	Status DA?	City HAAT	State RCAMSL	Country RCAGL	File Number
Latitude	Longitude			ASRN	Dist(km)	Dist(mi)	Azimuth	

NEW 279 D FX 103.7 MHz APP ISLA VISTA CA US BNPFT-20030317HEH
 - 156364 0.25 kW -36.5 m 27. m 27. m
 N 34 23 23.00 W 119 54 20.00 - 0.00 km 0.00 mi 0.00°
 GOLD COAST BROADCASTING LLC

NOTE: THIS IS THE AUCTION 83 APPLICATION THAT IS BEING AMENDED BY THIS APPLICATION

NEW 280 D FX 103.9 MHz APP SANTA BARBARA CA US BNPFT-20030317ENU
 - 148750 0.013 kW -128.7 m 124. m 14. m
 N 34 26 56.00 W 119 46 28.00 1053265 13.72 km 8.53 mi 61.28°
 EDUCATIONAL MEDIA FOUNDATION

NOTE: THIS IS ALSO A PENDING AUCTION 83 FMT APPLICATION AND A NEW MX TO THIS FACILITY IS NOT BEING CAUSED BY THIS AMENDMENT FROM ONE FIRST ADJACENT CHANNEL TO ANOTHER FIRST ADJACENT CHANNEL.

KBOX 281 B1 FM 104.1 MHz LIC LOMPOC CA US BLH-20070814AAD
 - 7049 3.3 kW 274. m 425. m 47. m
 N 34 44 30.00 W 120 26 45.00 - 63.11 km 39.21 mi 308.50°
 AGM CALIFORNIA, INC.

**Protected Contour Dist: 49.8 km Prop 281D Interf Contour Dist: 28.7 km
 Result: -15.4 km SHORT (WORST-CAST STUDY); See Contour Non-overlap Showing**

NEW 282 D FX 104.3 MHz APP ISLA VISTA CA US BNPFT-20030317HBF
 - 147747 0.25 kW -39.5 m 24. m 24. m
 N 34 23 23.00 W 119 54 20.00 - 0.00 km 0.00 mi 0.00°
 GOLD COAST BROADCASTING LLC

NOTE: THIS IS AN AUCTION 83 APPLICATION BY THE APPLICANT THAT THE APPLICANT WILL EITHER AMEND FROM THIS CHANNEL OR WILL REQUEST DISMISSAL AT THE APPROPRIATE TIME.

KCAQ 284 B FM 104.7 MHz LIC OXNARD CA US BLH-20080125AEG
 - 25092 4.5 kW 464. m 729.1 m 25. m
 N 34 19 49.00 W 119 1 24.00 1018563 81.43 km 50.60 mi 94.42°
 POINT FOUR LLC

**Protected Contour Dist: 75.4 km Prop 281D Interf Contour Dist: <1.0 km
 Result: 5.0 km SHORT (WORST-CAST STUDY)**

KCAQ 284 B FM 104.7 MHz CP OXNARD CA US BPH-20110415ABA
 - 25092 18. kW 252. m 899. m 24. m
 N 34 25 20.00 W 119 2 4.00 - 80.18 km 49.82 mi 87.16°
 POINT FOUR LLC

**Protected Contour Dist: 94.6 km Prop 281D Interf Contour Dist: <1.0 km
 Result: -15.4 km SHORT (WORST-CAST STUDY); ANY INTERFERENCE AREA IS LOCATED IN THE WATER OFF THE COAST SO NO ACTUAL INTERFERENCE WILL OCCUR. (THE ACTUAL KCAQ-CP 54 DBU F50,50 CONTOUR DOES NOT OVERLAP THE SITE.)**

Study Complete

FIGURE EE2

Isla Vista, CA 281D Contour Non-Overlap Showing to KBOX

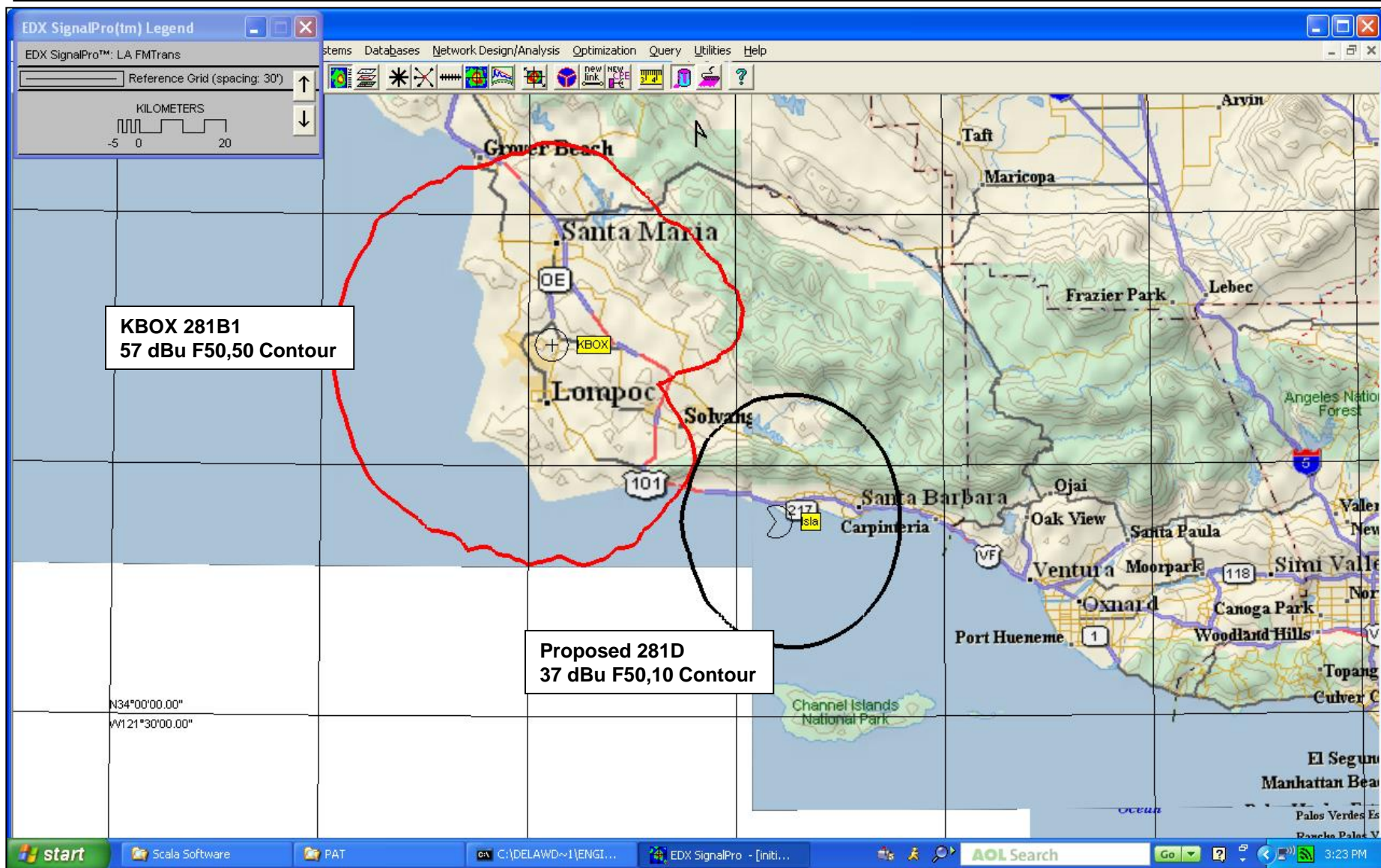


FIGURE EE2 (Magnified)
Isla Vista, CA 281D Contour Non-Overlap Showing to KBOX

