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ENGINEERING REPORT

Summerland, CA, Channel 274D 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 Summerland, CA. The pending application file number is BNPFT-20030317HDD.

This filing includes a channel displacement from 273 to 274. The displacement from channel 273 to channel 274 is deemed a minor change pursuant to Section 74.1233(a) of the FCC Rules.

Note that this proposal is for an oil platform site off the main California coast.

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 274D 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 KXLM and the interference contour of the proposed channel 274D 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: SUMMERLAND,CA, 274D FROM PROPOSED SITE****STUDY COORDINATES: N 34-20-16.0; W 119-32-29.0 (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	
K271AC	271 D	FX	102.1 MHz	LIC	OJAI	CA	US	BLFT-19940518TF
-	59093		0.01 kW	DA	434. m	636. m	0. m	
N 34 20 57.00	W 119 20 7.00	-			19.01 km	11.81 mi	86.11°	
SANTA MONICA COMMUNITY COLLEGE DISTRICT								
NOTE: THE 100 DBU F50,10 INTERFERENCE CONTOUR OF THE PROPOSED 274D FM TRANSLATOR EXTENDS TO LESS THAN 1 KILOMETER AND DOES NOT REACH LAND; THEREFORE, THIS FACILITY IS ADEQUATELY PROTECTED.								
K272DT	272 D	FX	102.3 MHz	LIC	SANTA BARBARA	CA	US	BMLFT-20100803ACX
-	84008		0.004 kW		273.6 m	665. m	5. m	
N 34 27 56.00	W 119 40 37.00	-			18.87 km	11.73 mi	318.84°	
CALIFORNIA LUTHERAN UNIVERSITY								
NOTE: THE 100 DBU F50,10 INTERFERENCE CONTOUR OF THE PROPOSED 274D FM TRANSLATOR EXTENDS TO LESS THAN 1 KILOMETER AND DOES NOT REACH LAND; THEREFORE, THIS FACILITY IS ADEQUATELY PROTECTED.								
NEW	273 D	FX	102.5 MHz	APP	SUMMERLAND	CA	US	BNPFT-20030317HDD
-	156339		0.25 kW		-53.6 m	21. m	21. m	
N 34 20 16.00	W 119 32 29.00	-			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								
KXLM	275 A	FM	102.9 MHz	LIC	OXNARD	CA	US	BLH-19920624KE
90-416 34349			5.5 kW		34. m	102. m	87. m	
N 34 14 12.00	W 119 12 11.00	1019626			33.11 km	20.57 mi	109.79°	
LAZER LICENSES, LLC								
Protected Contour Dist: 28.0 km Prop 274D Interf Contour Dist: 10.2 km								
Result: -5.1 km SHORT (WORST-CAST STUDY); See Contour Non-overlap Showing								
KVYB	277 B	FM	103.3 MHz	LIC	SANTA BARBARA	CA	US	BLH-19990513KB
-	8853		105. kW		905. m	1238. m	31. m	
N 34 31 29.00	W 119 57 32.00	-			43.62 km	27.10 mi	298.61°	
CUMULUS LICENSING LLC								
NOTE: THE 94 DBU F50,10 INTERFERENCE CONTOUR OF THE PROPOSED 274D FM TRANSLATOR EXTENDS TO LESS THAN 1 KILOMETER AND DOES NOT REACH LAND; THEREFORE, THIS FACILITY IS ADEQUATELY PROTECTED.								

Study Complete

FIGURE EE2
Summerland, CA 274D Contour Non-Overlap Showing to KXLM

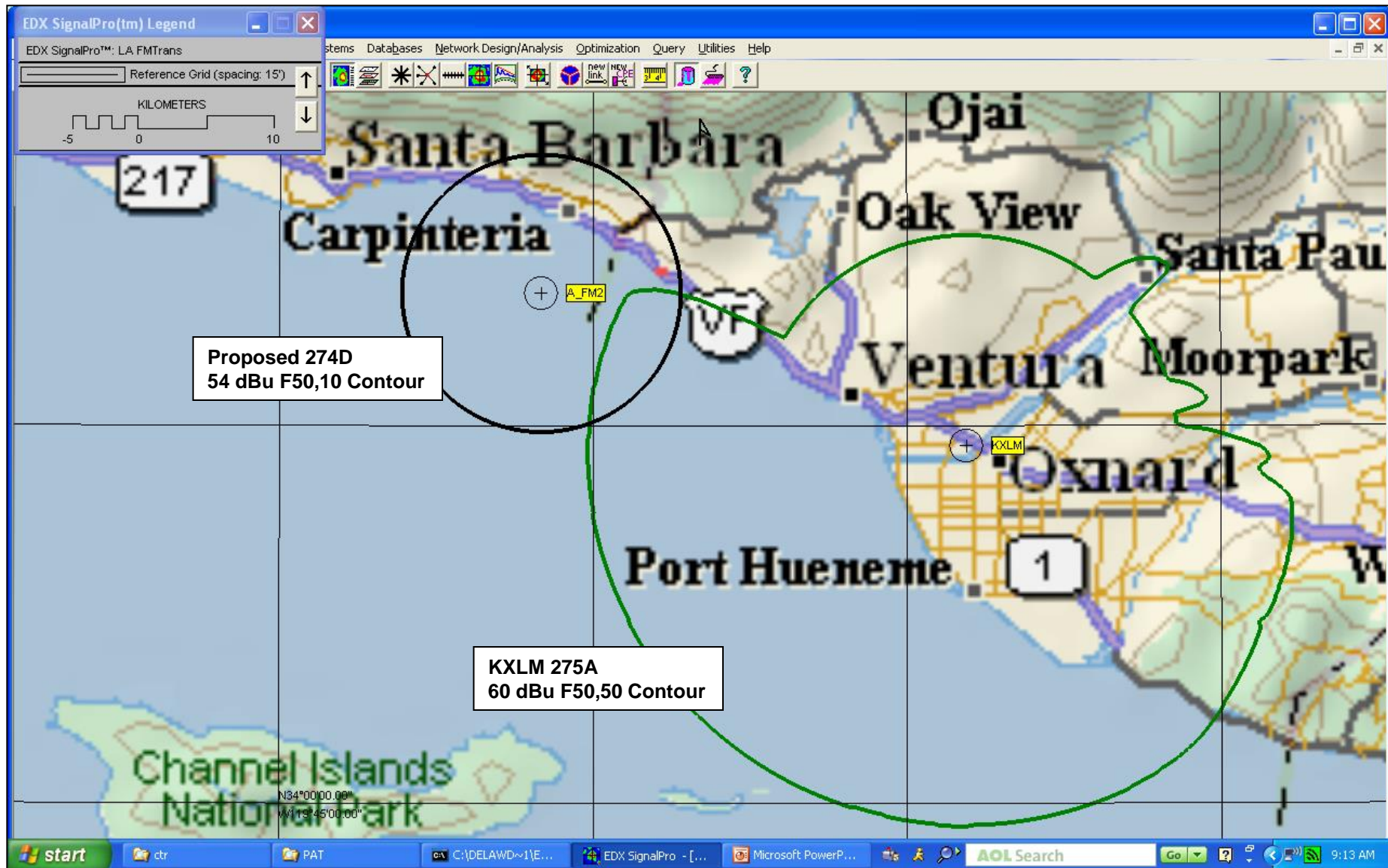


FIGURE EE2 (Magnified)
Summerland, CA 274D Contour Non-Overlap Showing to KXLM

