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ENGINEERING REPORT

Solimar Beach, CA, Channel 243D 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 Solimar Beach, CA. The pending application file number is BNPFT-20030317HBI.

This filing includes a ERP reduction with a channel displacement from 242 to 243. The displacement from channel 242 to channel 243 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 243D facility. All required protections are met by contour non-overlap pursuant to Section 74.1204.

CONTOUR OVERLAP SHOWING

No detailed study is required due to contour non-overlap clearance as listed in Figure EE1 for each protected facility. 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.

SECTION 74.1204 CHANNEL STUDY**PROJECT: SOLIMAR BEACH,CA, 243D FROM PROPOSED SITE****STUDY COORDINATES: N 34-10-46.0; W 119-28-04.0(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	
Licensee/Permittee								
KOCP	240	B1 FM	95.9 MHz	LIC	CAMARILLO	CA	US	BLH-19980209KF
-	70563		1.2 kW		444. m	689. m	64. m	
N 34 20 55.00	W 119 20 13.00			1020674	22.30 km	13.86 mi	32.55°	
GOLD COAST BROADCASTING LLC								
NOTE: THE 97 DBU F50,10 INTERFERENCE CONTOUR OF THE PROPOSED 243D FM TRANSLATOR EXTENDS TO LESS THAN 1 KILOMETER AND DOES NOT REACH LAND; THEREFORE, THIS FACILITY IS ADEQUATELY PROTECTED.								
KOCP	240	A FM	95.9 MHz	CP	CAMARILLO	CA	US	BPH-20121016ACW
-	70563		1. kW		245. m	892. m	17. m	
N 34 25 20.00	W 119 2 4.00			-	48.13 km	29.91 mi	55.73°	
GOLD COAST BROADCASTING LLC								
NOTE: THE 97 DBU F50,10 INTERFERENCE CONTOUR OF THE PROPOSED 243D FM TRANSLATOR EXTENDS TO LESS THAN 1 KILOMETER AND DOES NOT REACH LAND; THEREFORE, THIS FACILITY IS ADEQUATELY PROTECTED.								
NEW	242	D FX	96.3 MHz	APP	SOLIMAR BEACH	CA	US	BNPFT-20030317HBI
-	156323		0.25 kW		45.9 m	46. m	46. m	
N 34 10 46.00	W 119 28 4.00			-	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	243	D FX	96.5 MHz	APP	SUMMERLAND	CA	US	BNPFT-20030317GYZ
-	143684		0.25 kW		-53.6 m	21. m	21. m	
N 34 20 16.00	W 119 32 29.00			-	18.83 km	11.70 mi	339.00°	
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.								
KLJR-FM1	244	D FB	96.7 MHz	LIC	VENTURA	CA	US	BLFTB-19911226TA
-	35926		0.003 kW	DA	24. m	142. m	14. m	
N 34 17 25.00	W 119 17 23.00			-	20.50 km	12.74 mi	52.97°	
LAZER LICENSES, LLC								
NOTE: THE 54 DBU F50,10 INTERFERENCE CONTOUR OF THE PROPOSED 243D FM TRANSLATOR EXTENDS ONLY TO 10.4 KILOMETERS AND DOES NOT REACH LAND; THEREFORE, THIS FACILITY IS ADEQUATELY PROTECTED.								
KLJR-FM	244	A FM	96.7 MHz	LIC	SANTA PAULA	CA	US	BMLH-20040420AAV
-	35925		0.28 kW		457. m	703. m	15. m	
N 34 19 33.00	W 119 2 18.00			-	42.76 km	26.57 mi	67.47°	
LAZER LICENSES, LLC								
NOTE: THE 54 DBU F50,10 INTERFERENCE CONTOUR OF THE PROPOSED 243D FM TRANSLATOR EXTENDS ONLY TO 10.4 KILOMETERS AND DOES NOT REACH LAND; THEREFORE, THIS FACILITY IS ADEQUATELY PROTECTED.								

Study Complete