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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.