Accepted / Filed

Federal Communications Commission
Washington, D. C. 20554

Approved by OMB
3060-0627
Expires 01/31/98

FOR FCC USE ONLY

JAN - 7 2020

Federal Communications Commission
Office of the Secretary

ORIGINAL

FCC 302-AM
APPLICATION FOR AM BROADCAST STATION LICENSE

(Please read instructions before filling out form.)

FOR COMMISSION USE ONLY
FILE NO. BZ-20200107AAQ

SECTION I - APPLICANT FEE INFORMATION

1. PAYOR NAME (Last, First, Middle Initial)

Gold Coast Broadcasting LLC

MAILING ADDRESS (Line 1) (Maximum 35 characters)
715 Broadway

MAILING ADDRESS (Line 2) (Maximum 35 characters)
Suite 320

CITY	STATE OR COUNTRY (if foreign address)	ZIP CODE
Santa Monica	CA	90401

TELEPHONE NUMBER (include area code)	CALL LETTERS	OTHER FCC IDENTIFIER (If applicable)
(310) 451-4430	KVTA	FCC Facility ID 7746

2. A. Is a fee submitted with this application? ☐ Yes ☑ No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section

☐ Governmental Entity ☐ Noncommercial educational licensee ☑ Other (Please explain): AM Direct Power Measurement Application

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter fee amount due in Column (C).

(A) FEE TYPE CODE	(B) FEE MULTIPLE	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
	0001	$	

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)	(B)	(C)	FOR FCC USE ONLY
	0001	$	

	TOTAL AMOUNT REMITTED WITH THIS APPLICATION	FOR FCC USE ONLY
ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.	$	

0 0015 30524

SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT Gold Coast Broadcasting LLC		
MAILING ADDRESS 715 Broadway, Suite 320		
CITY Santa Monica	STATE CA	ZIP CODE 90401

2. This application is for:

☑ Commercial ☐ Noncommercial

☑ AM Directional ☐ AM Non-Directional

Call letters	Community of License	Construction Permit File No.	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit
KVTA	Ventura, CA	n/a (no change)	-	n/a (no change)

3. Is the station now operating pursuant to automatic program test authority in accordance with 47 C.F.R. Section 73.1620?

☐ Yes ☐ No

If No, explain in an Exhibit.

Exhibit No. DM application

4. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

☐ Yes ☐ No

If No, state exceptions in an Exhibit.

Exhibit No. DM application

5. Apart from the changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect?

☐ Yes ☐ No

If Yes, explain in an Exhibit.

Exhibit No. DM application

6. Has the permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)?

☐ Yes ☐ No

☑ Does not apply

If No, explain in an Exhibit.

Exhibit No.

7. Has an adverse finding been made or an adverse final action been taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law relating to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

☐ Yes ☑ No

If the answer is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and the disposition of the litigation. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c), the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.

Exhibit No.

8. Does the applicant, or any party to the application, have a petition on file to migrate to the expanded band (1605-1705 kHz) or a permit or license either in the existing band or expanded band that is held in combination (pursuant to the 5 year holding period allowed) with the AM facility proposed to be modified herein?

☐ Yes ☐ No

If Yes, provide particulars as an Exhibit.

Exhibit No.
DM application

The APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because use of the same, whether by license or otherwise, and requests and authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended).

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

CERTIFICATION

1. By checking Yes, the applicant certifies, that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☑ Yes ☐ No

2. 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.

Name	Signature	
John Q. Hearne	John Hearne	
Title	Date	Telephone Number
Managing Director	01/06/2020	(310) 451-4430

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

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

Public reporting burden for this collection of information is estimated to average 639 hours and 53 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0627), Washington, D. C. 20554. Do NOT send completed forms to this address.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant

Gold Coast Broadcasting LLC

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

☐ Station License ☑ Direct Measurement of Power

1. Facilities authorized in construction permit					
Call Sign	File No. of Construction Permit (if applicable)	Frequency (kHz)	Hours of Operation	Power in kilowatts	
KVTA	n/a (DM application)	1590	Unlimited	Night 5.0	Day 5.0

2. Station location	
State	City or Town
California	Ventura

3. Transmitter location			
State	County	City or Town	Street address (or other identification)
CA	Ventura	Ventura	6510 Olivas Park Drive

4. Main studio location			
State	County	City or Town	Street address (or other identification)
CA	Ventura	Ventura	2284 S. Victoria Ave, Suite 2G

5. Remote control point location (specify only if authorized directional antenna)			
State	County	City or Town	Street address (or other identification)
CA	Ventura	Ventura	2284 S. Victoria Ave, Suite 2G

6. Has type-approved stereo generating equipment been installed? ☐ Yes ☑ No

7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68? ☑ Yes ☐ No ☐ Not Applicable

Attach as an Exhibit a detailed description of the sampling system as installed. Exhibit No. n/a (DM application)

8. Operating constants:	
RF common point or antenna current (in amperes) without modulation for night system: 10.4	RF common point or antenna current (in amperes) without modulation for day system: 10.4
Measured antenna or common point resistance (in ohms) at operating frequency — Night: 50 Day: 50	Measured antenna or common point reactance (in ohms) at operating frequency — Night: j0 Day: j0

Antenna indications for directional operation

Towers	Antenna monitor Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents	
	Night	Day & CH	Night	Day & CH	Night	Day
1 (C) ASRN 1019626	0°	0°	59.5%	50.5%		
2 (W) ASRN 1062023	-	+18°	-	100.0%		
3 (N) ASRN 1062024	-129.5°	-	100.0%	-		
4 (S) ASRN 1062025	+46°	-56°	77.0%	23.0%		

Manufacturer and type of antenna monitor: Potomac Instruments AM-19 (204) s/n 1540

SECTION III - Page 2

9. Description of antenna system ((f directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall height in meters above ground (without obstruction lighting)	Overall height in meters above ground (include obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in an Exhibit.
Vertical steel uniform cross section guyed insulated tower	1 = 91.5 2, 3, 4 = 44.2	1 = 94.6 2, 3, 4 = 47.4	1 = 95.5 2, 3, 4 = 47.4	Exhibit No.

Excitation ☑ Series ☐ Shunt

Tower ASRNs: 1=1019626 2=1062023 3=1062024 4=1062025

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude	West Longitude
34 ° 14 ' 13 "	119 ° 12 ' 09 "

If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits. Exhibit No. DNA

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system. Exhibit No. DNA

10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit? n/a

11. Give reasons for the change in antenna or common point resistance.

No change. K250BV construction permit condition #3 requires this filing.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name (Please Print or Type)	Signature (check appropriate box below)
Mark A. Mueller	Mark A. Mueller
Address (include ZIP Code) Mueller Broadcast Design 613 S. La Grange Rd. La Grange, IL 60525	Date January 4, 2020 Telephone No. (Include Area Code) (708) 352-2166

mark@muellerbroadcastdesign.com

☐ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☑ Technical Consultant

☐ Other (specify)

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Engineering Exhibit For
Gold Coast Broadcasting LLC
K V T A (A M)
Ventura, California
January 2020

This engineering exhibit was prepared in support of an application for direct power measurement at KVTA, Ventura, California (FCC facility ID 7746) following the installation of the antenna and associated transmission line for FM translator station K250BV (FCC facility ID 143657) on the center tower (#1, ASRN 1019626). The directional antenna system was not adversely affected by this installation as shown by the attached partial proof of performance on the three monitored daytime radials and the two monitored nighttime radials. Analysis of this data shows that the daytime pattern is properly adjusted with its licensed parameters (BL-19970312AAB, issued May 25, 1999) within the 5% and 3° tolerances. Minor adjustments to the nighttime operating parameters brought the night pattern monitor points back to authorized limits and the revised parameters for both day and night operation are indicated in the attached FCC form 302-AM application for direct power measurement authority.

The K250BV construction permit BMPFT-20161028ACQ contains a condition which was specified in error. KVTA is not licensed under Method of Moments and as such applying before and after tower impedance measurements to the "model" values is not possible. Instead, the conventional field intensity measurement process was used with before and after monitor point measurements taken as well as partial proof measurements after the installation were made.

Attached are field intensity measurement data for each of the three daytime monitor point radials and two nighttime monitor point radials as required for a Partial Proof of Performance. Field readings were taken January 4, 2020 by the writer. The writer's Potomac Instruments FIM-41 field intensity meter was used, most recently calibrated May 20, 2019. The common point current was 10.4 amps (5400 watts) for both the day and night patterns. Points were selected from

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the most recent full antenna proof of performance and license application BL-19970312AB, issued May 25, 1999. There are at least eight points per radial with one being the specified monitor point, and all are within 3.2 and **16.1** kilometers from the transmitter site. The weather was a pleasant 63°F with sunny skies.

Before and after monitor point redings

DAY Monitor points		Limit	Before	After
43°	1459 Petit @ Lucerne, (E of Kimball)	90.67 mV/m	63.0 11:55	84.5 12:18
90°	3130 N. Balboa @ Walnut, NE Corner	33.57 mV/m	30.5 12:20	28.0 12:41
119°	1000 Almendra @ Leon, SE corner	39.01 mV/m	24.5 12:35	18.5 13:42

"Before" measurements taken October 24, 2018 by Richard Rudman using the KVTA FIM-41.
"After" measurements taken January 4, 2020 by Mark A. Mueller using his FIM-41 s/n 1655.

NIGHT Monitor points		Limit	Before	After
43°	1459 Petit @ Lucerne, (E of Kimball)	117.06 mV/m	100 11:00	102 15:18
327°	Portola Rd @ Sullivan St, NW corner	40.66 mV/m	24 11:25	37 14:29

"Before" measurements taken October 24, 2018 by Richard Rudman using the KVTA FIM-41.
"After" measurements taken January 4, 2020 by Mark A. Mueller using his FIM-41 s/n 1655.

This engineering exhibit was prepared by me and is true and correct to the best of my knowledge and belief.

January 4, 2020

Mark A. Mueller

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Daytime Partial Proof of Performance Measurements

Field Intensity Measurements — Daytime Directional Antenna

KVTA, Ventura, California — 43 Degrees True — 1590 KHz

Loc	Orig. 1996	2020	Date	Time	Log Ratio	Dist. (KM)
3A	97.0	92.4	01-04-2020	11:58	-0.0209	3.65
3B	108.0	110.9	01-04-2020	12:03	0.0116	3.75
3C	102.0	108.6	01-04-2020	12:04	0.0273	3.85
4A	90.0	100.5	01-04-2020	12:06	0.0481	4.15
4C	76.0	54.3	01-04-2020	12:15	-0.1459	4.57
4D MP	88.0	84.5	01-04-2020	12:18	-0.0178	4.80
5A	71.0	77.4	01-04-2020	12:21	0.0376	5.10
5B	70.0	67.0	01-04-2020	12:23	-0.0189	5.48

MP-Monitor Point
Limit = 90.67

Avg. Log Ratio:	-0.0099
Average Ratio:	0.9776
1996 IDF:	426.19
2020 IDF:	416.63
Modified Std. Pattern:	439.06

Field Intensity Measurements — Daytime Directional Antenna

KVTA, Ventura, California — 90 Degrees True — 1590 KHz

Loc	Orig. 1996	2020	Date	Time	Log Ratio	Dist. (KM)
3A	23.9	34.7	01-04-2020	12:38	0.1615	3.55
3B	31.0	26.0	01-04-2020	12:39	-0.0764	3.76
4A MP	30.5	28.0	01-04-2020	12:41	-0.0377	4.02
4C	23.2	21.4	01-04-2020	12:44	-0.0355	4.45
4D	32.0	20.8	01-04-2020	12:46	-0.1871	4.55
6A	16.2	18.5	01-04-2020	12:51	0.0574	6.85
7A	15.9	8.8	01-04-2020	12:55	-0.2578	7.47
8A	12.9	16.8	01-04-2020	13:01	0.1136	8.99
10A	11.1	10.9	01-04-2020	13:10	-0.0094	10.65

MP-Monitor Point
Limit = 33.57

Avg. Log Ratio:	-0.0302
Average Ratio:	0.9329
1996 IDF:	233.86
2020 IDF:	218.17
Modified Std. Pattern:	257.50

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Field Intensity Measurements — Daytime Directional Antenna

KVTA, Ventura, California — 119 Degrees True — 1590 KHz

Loc	Orig. 1996	2020	Date	Time	Log Ratio	Dist. (KM)
3A	30.5	22.2	01-04-2020	13:44	-0.1382	3.48
3B MP	24.5	18.5	01-04-2020	13:42	-0.1217	3.70
4A	22.0	21.5	01-04-2020	13:36	-0.0101	4.76
5A	20.2	18.5	01-04-2020	13:34	-0.0379	5.18
5B	20.0	12.5	01-04-2020	13:32	-0.2048	5.79
6A	18.2	11.1	01-04-2020	13:30	-0.2150	6.01
6B	15.8	11.4	01-04-2020	13:28	-0.1429	6.17
7B	11.0	10.5	01-04-2020	13:22	-0.0186	7.91

MP-Monitor Point
Limit = 39.01

Avg. Log Ratio:	-0.1112
Average Ratio:	0.7742
1996 IDF:	135.33
2020 IDF:	104.77
Modified Std. Pattern:	215.33

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Nighttime Partial Proof of Performance Measurements

Field Intensity Measurements — Nighttime Directional Antenna
KVTA, Ventura, California — 43 Degrees True — 1590 KHz

Loc	Orig. 1996	2020	Date	Time	Log Ratio	Dist. (KM)
3A	167.0	151.0	01-04-2020	15:06	-0.0437	3.65
3B	165.0	150.0	01-04-2020	15:08	-0.0414	3.75
3C	167.0	152.0	01-04-2020	15:09	-0.0410	3.85
4A	143.0	131.0	01-04-2020	15:10	-0.0379	4.15
4C	113.0	105.0	01-04-2020	15:11	-0.0317	4.57
4D MP	112.0	102.0	01-04-2020	15:18	-0.0405	4.80
5A	102.0	94.0	01-04-2020	15:20	-0.0355	5.10
5B	100.0	93.0	01-04-2020	15:24	-0.0314	5.48

MP-Monitor Point
Limit = 117.06

Avg. Log Ratio: -0.0379
Average Ratio: 0.9165
1996 IDF: 700.52
2020 IDF: 642.01
Modified Std. Pattern: 732.25

Field Intensity Measurements — Nighttime Directional Antenna
KVTA, Ventura, California — 327 Degrees True — 1590 KHz

Loc	Orig. 1996	2020	Date	Time	Log Ratio	Dist. (KM)
3B MP	39.0	37.0	01-04-2020	14:29	-0.0228	3.76
4A	23.3	22.5	01-04-2020	14:38	-0.0152	4.32
4B	18.5	18.0	01-04-2020	14:40	-0.0130	4.54
4C	17.7	17.3	01-04-2020	14:42	-0.0100	4.68
4D	13.9	13.5	01-04-2020	14:43	-0.0138	4.79
4E	13.6	14.8	01-04-2020	14:44	0.0361	4.97
5B	10.9	11.0	01-04-2020	14:49	0.0040	5.58
5C	10.6	10.5	01-04-2020	14:51	-0.0037	5.78
5D	11.1	11.0	01-04-2020	14:52	-0.0021	5.89

MP-Monitor Point
Limit = 40.66

Avg. Log Ratio: -0.0045
Average Ratio: 0.9897
1996 IDF: 92.89
2020 IDF: 91.93
Modified Std. Pattern: 96.56