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May 3, 2011

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Via Hand Delivery

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
The Portals, Room TW-A325
445 12th Street, SW
Washington, D.C. 20554

**Re: Townsquare Media Cheyenne License, LLC
KGAB(AM), Orchard Valley, WY, Facility No. 30224
Second Amendment to BMML-20101015ACO**

Dear Ms. Dortch:

On behalf of Townsquare Media Cheyenne License, LLC, the licensee of AM broadcast station KGAB, Orchard Valley, WY, this is to amend the above-referenced, pending application in response correspondence with the FCC staff.

Please contact Howard Liberman of this firm at 202-842-8876 or me with any questions.

Sincerely,



Alisa R. Lahey

cc: Ann Gallagher, Audio Division, Media Bureau (via e-mail)

SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant

TOWNSQUARE MEDIA CHEYENNE LICENSE, LLC

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)



Station License



Direct Measurement of Power

1. Facilities authorized in construction permit					
Call Sign KGAB	File No. of Construction Permit (if applicable)	Frequency (kHz) 650	Hours of Operation UNLIMITED	Power in kilowatts	
				Night 0.5	Day 8.5
2. Station location					
State WYOMING			City or Town ORCHARD VALLEY		
3. Transmitter location					
State WY	County LARAMIE		City or Town CHEYENNE	Street address (or other identification) 2002 TERRY RANCH RD	
4. Main studio location					
State WY	County LARAMIE		City or Town CHEYENNE	Street address (or other identification) 1912 CAPITAL AVENUE	
5. Remote control point location (specify only if authorized directional antenna)					
State WY	County LARAMIE		City or Town CHEYENNE	Street address (or other identification) 1912 CAPITAL AVENUE	

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.

8. Operating constants:RF common point or antenna current (in amperes) without
modulation for night system
3.28RF common point or antenna current (in amperes) without
modulation for day system
21.2Measured antenna or common point resistance (in ohms) at
operating frequency
Night **50** Day **19.0**Measured antenna or common point reactance (in ohms) at
operating frequency
Night **0** Day **-J76.3****Antenna indications for directional operation**

Towers	Antenna monitor Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents	
	Night	Day	Night	Day	Night	Day
1 EAST	130.9		0.577			
2 CENTER	0.0 REF		1.00 REF			
3 WEST	-133.2		0.486			

Manufacturer and type of antenna monitor:

POTOMAC INSTRUMENTS AM19 (TYPE 204)

Twr	Node	Current Magnitude (amperes)	Current Magnitude Ratio	Current Phase (degrees)	WCAP Current Offset for Unity I_{BASE}	WCAP Phase Offset for Unity ϕ_{BASE} (degrees)	Antenna Monitor Ratio	Antenna Monitor Phase (degrees)
1	1	5.39	0.554	132.1	1.075	+0.07	0.577	+130.9
2	21	9.73	1.00 Ref	0.9	1.032	+0.24	1.000	0.0
3	41	4.79	0.492	-132.0	1.018	-.04	0.486	-133.2

WESTBERG CIRCUIT ANALYSIS PROGRAM

FILE NAME = kgab-1n.cir

I	5.7960	0	1	132.1060	.0000	.0000
R	1.0000	1	2	.0000	.0000	.0000
L	7.0000	2	3	.0000	.0000	.0000
C	.0001	3	0	.0000	.0000	.0000
C	.0001	3	0	.0000	.0000	.0000
R	1.7540	3	0	-102.6000	.0000	.0000
EX	.0000	0	0	.0000	.0000	.0000

FREQ = .650

NODE		VOLT MAG	VOLT PHASE							
1		387.5488	44.2630							
2		387.3739	43.4063							
3		553.0429	43.0167							
		BRANCH VOLTAGE		BRANCH CURRENT FROM NODE IMPEDANCE		TO NODE IMPEDANCE				
		MAG	PHASE	MAG	PHASE	RESISTANCE	REACTANCE	RESISTANCE	REACTANCE	
VSWR										
R	1- 2	1.000	5.80	132.106	5.80	132.106	2.52	-66.82	1.52	-66.82
L	2- 3	7.000	165.70	-137.894	5.80	132.106	1.52	-66.82	1.52	-95.41
C	3- 0	.000	553.04	43.017	.18	133.017	.00	-3060.67	.00	.00
C	3- 0	.000	553.04	43.017	.23	133.017	.00	-2448.54	.00	.00
R	3- 0	1.754	553.04	43.017	5.39	132.037	1.75	-102.60	.00	.00

WESTBERG CIRCUIT ANALYSIS PROGRAM

FILE NAME = kgab-2n.cir

I	10.0410	0	1	1.1623	.0000	.0000
R	1.0000	1	2	.0000	.0000	.0000
L	1.3500	2	3	.0000	.0000	.0000
C	.0001	3	0	.0000	.0000	.0000
R	10.4980	3	0	-79.2730	.0000	.0000
EX	.0000	0	0	.0000	.0000	.0000

FREQ = .650

NODE		VOLT MAG	VOLT PHASE							
1		724.3077	-80.1871							
2		722.8656	-80.9739							
3		777.7429	-81.5319							
		BRANCH VOLTAGE		BRANCH CURRENT FROM NODE IMPEDANCE		TO NODE IMPEDANCE				
		MAG	PHASE	MAG	PHASE	RESISTANCE	REACTANCE	RESISTANCE	REACTANCE	
VSWR										
R	1- 2	1.000	10.04	1.162	10.04	1.162	10.85	-71.31	9.85	-71.31
L	2- 3	1.350	55.36	91.162	10.04	1.162	9.85	-71.31	9.85	-76.83
C	3- 0	.000	777.74	-81.532	.32	8.468	.00	-2448.54	.00	.00
R	3- 0	10.498	777.74	-81.532	9.73	.924	10.50	-79.27	.00	.00

WESTBERG CIRCUIT ANALYSIS PROGRAM

FILE NAME = kgab-3n.cir

I	4.8760	0	1	-132.0510	.0000	.0000
R	1.0000	1	2	.0000	.0000	.0000
L	1.4600	2	3	.0000	.0000	.0000
C	.0001	3	0	.0000	.0000	.0000
R	-2.0050	3	0	-54.0840	.0000	.0000
EX	.0000	0	0	.0000	.0000	.0000

FREQ = .650

NODE		VOLT MAG	VOLT PHASE							
1		230.1117	136.8126							
2		230.2600	135.5994							
3		259.3127	135.8628							
		BRANCH VOLTAGE		BRANCH CURRENT FROM NODE IMPEDANCE		TO NODE IMPEDANCE				
		MAG	PHASE	MAG	PHASE	RESISTANCE	REACTANCE	RESISTANCE	REACTANCE	
VSWR										
R	1- 2	1.000	4.88	-132.051	4.88	-132.051	-.94	-47.18	-1.94	-47.18
L	2- 3	1.460	29.07	-42.051	4.88	-132.051	-1.94	-47.18	-1.94	-53.15
C	3- 0	.000	259.31	135.863	.08	-134.137	.00	-3060.67	.00	.00
R	3- 0	-2.005	259.31	135.863	4.79	-132.014	-2.00	-54.08	.00	.00