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LEGALWORKS APOSTOLATE, PLLC

2018 APR 11 PM 12: 27
STUART W. NOLAN, JR.
Managing Member

ATTORNEYS AT LAW

4 FAMILY LIFE LANE
FRONT ROYAL, VIRGINIA 22630

April 3, 2018

Accepted / Filed

APR -3 2018

Federal Communications Commission
Office of the Secretary

Marlene H. Dortch, Secretary
Federal Communications Commission
Office of the Secretary
445 12th Street, SW
Washington, DC 20554

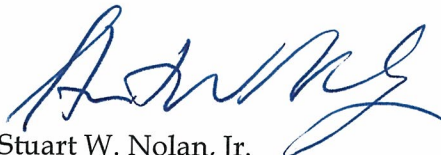
RE: Salt & Light Radio, Inc.
AM Station KTFI, Twin Falls, ID (Facility ID:69857)
Form 302-AM Application for License to Cover Modified Permit

Dear Secretary Dortch:

Salt & Light Radio, Inc., by counsel, hereby supplies on FCC Form 302-AM its application for a broadcast license to cover the most recent modification of its construction permit for the above-referenced facility.

Please do not hesitate to contact the undersigned regarding any questions in this matter.

Sincerely,



Stuart W. Nolan, Jr.
Managing Attorney

CC: Susan Crawford, Audio Division (email)
Penelope Dade, Audio Division (email)
Annette Smith, Audio Division (email)

Enclosure

Accepted / Filed

Federal Communications Commission
Washington, D. C. 20554

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

FOR
FCC
USE
ONLY

APR - 3 2018

Federal Communications Commission
Office of the Secretary

FCC 302-AM
APPLICATION FOR AM
BROADCAST STATION LICENSE

(Please read instructions before filling out form.)

FOR COMMISSION USE ONLY

FILE NO.

PL-20180403 ABH

SECTION I - APPLICANT FEE INFORMATION

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

Salt & Light Radio, Inc.

MAILING ADDRESS (Line 1) (Maximum 35 characters)

5601 CASSIA ST.

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY Boise

STATE OR COUNTRY (if foreign address)
ID

ZIP CODE
83303

TELEPHONE NUMBER (include area code)

(208) 344-4774

CALL LETTERS
KTFI

OTHER FCC IDENTIFIER (if applicable)
FCC ID 69857

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):

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			
0	0	0	1

(C)
FEE DUE FOR FEE TYPE CODE IN COLUMN (A)
\$

FOR FCC USE ONLY

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)			
FEE MULTIPLE			
0	0	0	1

(C)
FEE DUE FOR FEE TYPE CODE IN COLUMN (A)
\$

FOR FCC USE ONLY

ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED WITH THIS APPLICATION
\$

FOR FCC USE ONLY

SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT Salt & Light Radio, Inc.		
MAILING ADDRESS 5601 CASSIA ST.		
CITY Boise	STATE ID	ZIP CODE 83303

2. This application is for:
- Commercial Noncommercial
- AM Directional AM Non-Directional

Call letters KTFI	Community of License Twin Falls	Construction Permit File No. BZ-20141113AHN	Modification of Construction Permit File No(s) BP-20161102ABP	Expiration Date of Last Construction Permit 12/05/2019
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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.

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. See Note

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.

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

If No, explain in an Exhibit.

<input checked="" type="checkbox"/> Does not apply
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.

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 Keith Pettyjohn	Signature <i>Keith H. Petty</i>	
Title President	Date 04/02/2018	Telephone Number (208) 344-4774

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 - Page 2

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

Type Radiator Uniform cross-section guyed steel tower	Overall height in meters of radiator above base insulator, or above base, if grounded. 121.9	Overall height in meters above ground (without obstruction lighting) 125.5	Overall height in meters above ground (include obstruction lighting) 125.5	If antenna is either top loaded or sectionalized, describe fully in an Exhibit. Exhibit No. N/A
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Excitation Series Shunt

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

North Latitude	42 ^o	32'	36"	West Longitude	114 ^o	28'	14"
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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.

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system.

Exhibit No.

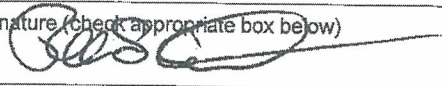
10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

None.
Ground system is as specified in construction permit.

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

New Diplex Installation

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) Thomas S. Gorton	Signature (check appropriate box below) 
Address (include ZIP Code) Hatfield & Dawson Consulting Engineers 9500 Greenwood Ave N. Seattle, WA 98103-3012	Date January 3, 2018
	Telephone No. (Include Area Code) 206-783-9151

- Technical Director Registered Professional Engineer
- Chief Operator Technical Consultant
- Other (specify)

SALT & LIGHT RADIO, INC.
Form 302-AM License Application

Explanation re Condition (4)

Please note that although Condition (4) on the permit states that the applicant must submit a copy of the agreement between the stations KEZJ and KTFI with respect to tower and equipment access in the resolution of any interference, no agreement *per se* is necessary inasmuch as both stations are under common ownership and control of the licensee, Salt & Light Radio, Inc.

KTFI
KEZJ
Twin Falls, Idaho

AM Diplex Field Strength Measurements

December 3, 2017

KEZJ, Twin Falls, Idaho, operates with 1kW day and night using a non-directional antenna system.

KTFI, Twin Falls, Idaho, operates with 5.0kW day and 0.86kW night using a non-directional antenna system.

The transmitter site is located at 415 Park Avenue, Twin Falls, Idaho. A measurement site approximately 0.5 miles (0.8 kilometers) from the transmitting tower was chosen at 800 Park Avenue near the intersection of Park Avenue with Blue Lakes Boulevard. At this site, an Anritsu Model MS2721B spectrum analyzer (SN: 115143) was connected to a Model LP-3 broadband shielded-loop Standard H-Field Antenna manufactured by Chris Scott & Associates, to observe the radiated signal. The analyzer was set up in peak acquisition mode.

A Potomac Instruments Model FIM-21 (SN: 855) was used at the same location to take measurements of the diplex emissions within the unit's range.

After a careful review of the measurements, it is believed that any out-of-channel emissions that are products of the diplexing of these two stations are well below a level that could cause harmful interference.

All measurements were made by Thomas P. Lowther, holder of a Senior Radio Engineer Certification with the Society of Broadcast Engineers (SBE), who has been a Broadcast Engineer for over 22 years, and whose qualifications are a matter of record with the SBE.

A handwritten signature in cursive script that reads "Thomas Paul Lowther".

Thomas P. Lowther, CSRTE
2252 Filer Avenue East
Twin Falls, ID 83301
(208) 280-3593

Table 1: Measurement of Products

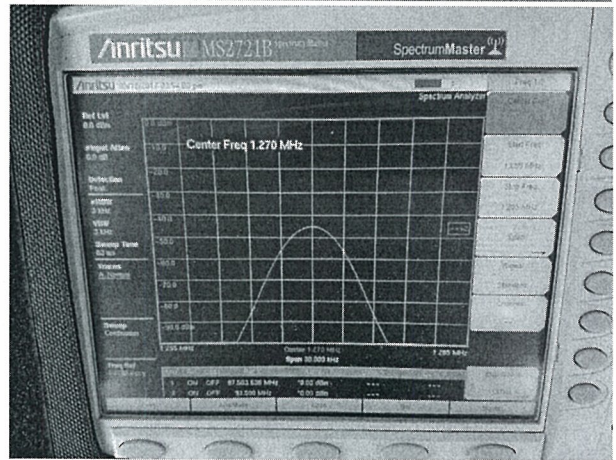
#	Mult.	X	Freq., kHz	Sum/Dif.	Mult.	X	Freq., kHz	=	Product, kHz	dBm	V
1	1	X	1270	+	1	X	1450	=	2720	—	
2	1	X	1450	+	1	X	1270	=	2720	—	
3	1	X	1270	+	2	X	1450	=	4170	-95	
4	1	X	1450	+	2	X	1270	=	3990	-91	
5	2	X	1270			X		=	2540	—	
6	2	X	1270	+	1	X	1450	=	3990	-91	
7	2	X	1270	-	1	X	1450	=	1090	-80	2.6mV
8	2	X	1450			X		=	2900	—	
9	2	X	1450	+	1	X	1270	=	4170	-92	
10	2	X	1450	-	1	X	1270	=	1630	-79	0.8mV
11	3	X	1270			X		=	3810	-80	
12	3	X	1270	-	1	X	1450	=	2360	—	
13	3	X	1450			X		=	4350	—	
14	3	X	1450	-	1	X	1270	=	3080	—	
15	3	X	1270	-	2	X	1450	=	910	-93	0.9mV
16	3	X	1450	-	2	X	1270	=	1810	-94	
17	3	X	1450	-	3	X	1270	=	540	—	0.05mV
18	4	X	1270	-	1	X	1450	=	3630	-94	
19	4	X	1450	-	1	X	1270	=	4530	—	
20	4	X	1270	-	2	X	1450	=	2180	—	
21	4	X	1450	-	2	X	1270	=	3260	—	
22	4	X	1270	-	3	X	1450	=	730	—	0.19mV
23	4	X	1450	-	3	X	1270	=	1990	—	
24	4	X	1450	-	4	X	1270	=	720	—	0mV
25	1	X	1450	-	1	X	1270	=	180	—	

Note: dBm measurements taken with the Spectrum Analyzer; V measurements taken with the FIM-21. Only frequencies within the range of the FIM-21 were measured. Products marked with the following symbol "—" were below the noise floor and therefore no value in dBm was assigned.

Table 2: Fundamental Frequency Measurements

Frequency	=	dBm	V
1270kHz	=	-40dBm	208mV
1450kHz	=	-50dBm	90mV

Note: dBm measurements taken with the Spectrum Analyzer; V measurements taken with the FIM-21



Photos of the test equipment and measurement site