

FEB 22 2018

FCN

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US BANK/FCC

READ INSTRUCTIONS CAREFULLY BEFORE PROCEEDING

FEDERAL COMMUNICATIONS COMMISSION  
REMITTANCE ADVICE  
2018 FEB 28 4:25 PM

Approved by OMB  
3060-0589  
Page No 1 of 2

(1) LOCKBOX # 979089 879089		SPECIAL USE ONLY	
		FCC USE ONLY	
<b>SECTION A - PAYER INFORMATION</b>			
(2) PAYER NAME (if paying by credit card enter name exactly as it appears on the card) <b>AI Wynn Larson-Wynn, Inc.</b>		(3) TOTAL AMOUNT PAID (U.S. Dollars and cents) <b>\$700.00</b>	
(4) STREET ADDRESS LINE NO. 1 <b>P.O. Box 1488</b>			
(5) STREET ADDRESS LINE NO. 2			
(6) CITY <b>The Dalles</b>		(7) STATE <b>OR</b>	(8) ZIP CODE <b>97058</b>
(9) DAYTIME TELEPHONE NUMBER (include area code) <b>5412962101</b>		(10) COUNTRY CODE (if not in U.S.A.)	
<b>FCC REGISTRATION NUMBER (FRN) REQUIRED</b>			
(11) PAYER (FRN) <b>0003780053</b>		(12) FCC USE ONLY	
IF MORE THAN ONE APPLICANT, USE CONTINUATION SHEETS (FORM 159-C) COMPLETE SECTION BELOW FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET			
(13) APPLICANT NAME <b>Larson-Wynn, Inc.</b>			
(14) STREET ADDRESS LINE NO. 1 <b>P.O. Box 1488</b>			
(15) STREET ADDRESS LINE NO. 2			
(16) CITY <b>The Dalles</b>		(17) STATE <b>OR</b>	(18) ZIP CODE <b>97058</b>
(19) DAYTIME TELEPHONE NUMBER (include area code) <b>5412962101</b>		(20) COUNTRY CODE (if not in U.S.A.)	
<b>FCC REGISTRATION NUMBER (FRN) REQUIRED</b>			
(21) APPLICANT (FRN) <b>0003780053</b>		(22) FCC USE ONLY	
<b>COMPLETE SECTION C FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET</b>			
(23A) CALL SIGN/OTHER ID <b>KODL</b>	(24A) PAYMENT TYPE CODE <b>MMR</b> ✓	(25A) QUANTITY <b>1</b>	
(26A) FEE DUE FOR (PTC) <b>\$700.00</b> ✓	(27A) TOTAL FEE <b>\$700.00</b> ✓	FCC USE ONLY	
(28A) FCC CODE 1		(29A) FCC CODE 2	
(23B) CALL SIGN/OTHER ID	(24B) PAYMENT TYPE CODE	(25B) QUANTITY	
(26B) FEE DUE FOR (PTC)	(27B) TOTAL FEE	FCC USE ONLY	
(28B) FCC CODE 1		(29B) FCC CODE 2	
<b>SECTION D - CERTIFICATION</b>			
<p><b>CERTIFICATION STATEMENT</b> I, <u>E. T. Wynn</u>, certify under penalty of perjury that the foregoing and supporting information is true and correct to the best of my knowledge, information and belief.</p> <p>SIGNATURE <u>[Signature]</u> DATE <u>2/16/2018</u></p>			
<b>SECTION E - CREDIT CARD PAYMENT INFORMATION</b>			
<p>ACCOUNT NUMBER _____</p> <p>I hereby authorize the FC _____</p> <p>SIGNATURE _____</p>			

**PAID BY CREDIT CARD**

FOR  
FCC  
USE  
ONLY

**FCC 302-AM**  
**APPLICATION FOR AM**  
**BROADCAST STATION LICENSE**

(Please read instructions before filling out form.)

FOR COMMISSION USE ONLY

FILE NO. *BL-20180222 ABB*

**SECTION I - APPLICANT FEE INFORMATION**

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

**LARSON-WYNN, INC.**

MAILING ADDRESS (Line 1) (Maximum 35 characters)

**P.O. BOX 1488**

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY

**THE DALLES**

STATE OR COUNTRY (if foreign address)

**OR**

ZIP CODE

**97058**

TELEPHONE NUMBER (include area code)

**5412962101**

CALL LETTERS

**KODL**

OTHER FCC IDENTIFIER (If applicable)

**36629**

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)	(B)	(C)	
FEE TYPE CODE	FEE MULTIPLE	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
<b>M M R</b>	<b>0 0 0 1</b>	<b>\$ 700.00</b>	

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)	
	FEE MULTIPLE	FEE DUE	FOR FCC USE ONLY
	<b>0 0 0 1</b>	<b>\$</b>	

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
<b>\$ 700.00</b>	

<b>SECTION II - APPLICANT INFORMATION</b>		
1. NAME OF APPLICANT Larson-Wynn, Inc.		
MAILING ADDRESS P.O. Box 1488		
CITY The Dalles	STATE OR	ZIP CODE 97058

2. This application is for:

- Commercial       Noncommercial  
 AM Directional       AM Non-Directional

Call letters KODL	Community of License The Dalles	Construction Permit File No. BP-20160919AAE	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit 01/18/2020
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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.

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.

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).

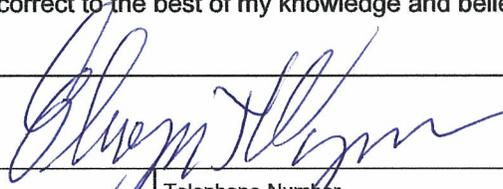
The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

**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 <b>Elwyn T. Wynn</b>	Signature 	
Title <b>President</b>	Date <b>2/16/2018</b>	Telephone Number <b>5412962101</b>

**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 ((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 <b>Self Supported</b>	Overall height in meters of radiator above base insulator, or above base, if grounded. <b>36.2</b>	Overall height in meters above ground (without obstruction lighting) <b>41.2</b>	Overall height in meters above ground (include obstruction lighting) <b>41.2</b>	If antenna is either top loaded or sectionalized, describe fully in an Exhibit. <div style="border: 1px solid black; padding: 2px; display: inline-block;">Exhibit No. N.A.</div>
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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 <b>45</b> ° <b>37</b> ' <b>12</b> "	West Longitude <b>121</b> ° <b>05</b> ' <b>59</b> "
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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.  
**III-A**

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

Exhibit No.  
**III-B**

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

**No change**

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

**No Change**

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) <b>Colin B. Malcolm</b>	Signature (check appropriate box below) <i>Colin B. Malcolm</i>
Address (include ZIP Code) <b>P.O. Box 697</b>	Date <b>2/15/2015</b>
<b>Goldendale, WA 98620</b>	Telephone No. (Include Area Code) <b>5419937300</b>

Technical Director

Registered Professional Engineer

Chief Operator

Technical Consultant

Other (specify)

## EXHIBIT III-A

### OTHER ANTENNA'S ON TOWER

It is noted that applicant has side mounted a 2 bay Jampro JLCP FM antenna to the tower. The tower itself is self supported and tapered. The FM antenna is for the stations authorized translator on 100.5 Mhz (K263BT) and rebroadcasts the AM's signal. The ERP of the FM translator is 250 watts. The antenna is mounted on a tower leg, at a point to put the center of radiation of the antenna at 18 meters above ground level. The FM antenna is isolated from the tower using a Kintronic Labs FMC- 1.5 Isocoupler mounted in accordance with the recommended specifications and covers the entire FM band.

EXHIBET III-B

HATFIELD & DAWSON

CONSULTING ELECTRICAL ENGINEERS  
9500 GREENWOOD AVE. N.  
SEATTLE, WASHINGTON 98103

TELEPHONE (206) 783-9151  
FACSIMILE (206) 789-9834  
E-MAIL hatdaw@hatdaw.com

THOMAS M. ECKELS, PE  
STEPHEN S. LOCKWOOD, PE  
DAVID J. PINION, PE  
ERIK C. SWANSON, PE

THOMAS S. GORTON, PE  
MICHAEL H. MEHIGAN, PE

JAMES B. HATFIELD, PE  
BENJAMIN F. DAWSON III, PE  
CONSULTANTS

MAURY L. HATFIELD, PE  
(1942-2009)  
PAUL W. LEONARD, PE  
(1925-2011)

ENGINEERING STATEMENT

Prepared for Larson-Wynn, Inc.,  
KODL, The Dalles, OR Facility ID # 36629  
Per Construction Permit BP-20160919AAE

The outstanding construction permit for KODL contains two conditions which require responses in the consequent application for license.

The permit specifies that a fence be erected so as to prevent casual or inadvertent access to the vicinity of the antenna tower where non-ionizing radiation values may exceed those specified in 47CFR73.1310 Table 1. An analysis performed using a moment method model of the antenna shows that these values will not be exceeded at any distance greater than 0.5 meters from the tower base at elevations of 1 and 2 meters, normal human body heights. Therefore the tower base has been fenced at a distance of 1 meter from its concrete base (which is larger than the tower itself, of course). The tower base insulators are at an elevation of approximately 3 meters above ground and no current flows in the portion of the tower below those insulators, save for the trivial current through the insulators. Therefore this analysis is extremely conservative. The fence is equipped with suitable signage.

As noted in the application for construction permit, the antenna tower was the center element of a Department of Commerce aviation navigation antenna, and the total area of the grounding for that system was extensive. In addition, a radial ground system of 100 galvanized steel wires 150 feet in length has been buried. The excavation for this installation disclosed substantial interconnections to the original ground system, and therefore demonstrates the adequacy of the total grounding for operation of the antenna at its calculated efficiency.

The antenna is series fed.

February 15, 2018



Benj. F. Dawson III, P.E.

FEB 22 2018

US BANK/FCC

7017 0190 0000 8432 7681



1021



63197

U.S. POSTAGE  
THE DALLEY OR  
FEB 2018  
AMOUNT  
**\$8.04**  
R2305M149269-10

LARSON-WYNN, INC

P. O. Box 1488

THE DALLEY, OREGON 97058

FEDERAL COMMUNICATIONS COMMISSION

MEDIA BUREAU

P. O. BOX 979089

ST. LOUIS, MO 63197-9000

