



(REFERENCE COPY - Not for submission)

License to Cover for Low Power FM Station Construction Permit Application

File Number: **0000168536** | Submit Date: **11/15/2021** | Lead Call Sign: **KDOA-LP** | Facility ID: **196313**

FRN: **0023119274**

Service: **Low Power FM** | Purpose: **License To Cover** | Status: **Granted** | Status Date: **11/15/2021** | Filing Status: **Active**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	No

Fees, Waivers, and Exemptions

Section	Question	Response
Waivers	Does this filing request a waiver of the Commission's rule (s)?	No
	Total number of rule sections involved in this waiver request:	

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
RUSTING SPROCKET ART Doing Business As: RUSTING SPROCKET ART	Richard Lindsay 15116 NE 244th Ave Brush Prairie, WA 98606 United States	+1 (530) 848-7831	RUSTINGSPROCKETARTFCC@GMAIL.COM	NFP

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
Richard Lindsay Rusting Sprocket Arts	15116 NE 244th Ave Brush Prairie, OR 98606 United States	+1 (530) 848-7831	toddurick@gmail.com	Legal Representative
Todd Urick <i>Technical Consultant</i> Rusting Sprocket	28631 SLOAN CANYON RD CASTAIC, CA 91884 United States	+1 (415) 985-6777	TODD@COMMONFREQUENCY.ORG	Technical Representative

Channel and Facility Information

Section	Question	Response
Program Test Authority	The application is operating pursuant to automatic program test authority	Yes
	The applicant is requesting program test authority	No

Antenna
Location Data

Proposed Community of License	State	
	City	
	Channel	248
	Frequency	97.5

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Coordinates (NAD83)	Latitude	45° 39' 22.6" N+
	Longitude	122° 23' 08.0" W-
	Structure Type	TREE-When used as support for an antenna
	Overall Structure Height	37.0 meters
	Support Structure Height	0 meters
	Ground Elevation (AMSL)	236 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:35.3 meters Vertical:35.3 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:271.3 meters Vertical:271.3 meters
	Effective Radiated Power	Horizontal: 100.0 W Vertical: 100.0 W
	Transmitter Power Output	0.382 W

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Non-Directional
Transmitting Antenna	Manufacturer:	SWR
	Model	FM-1
	Antenna Number of Sections:	1
	Antenna Spacing Between Sections:	1.0

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
--------	-------	--------	-------	--------	-------	--------	-------

Additional Azimuths

Degree	Value
--------	-------

Technical
Certifications

Section	Question	Response
Transmitter Power Output	Does the operating transmitter power output produce the authorized effective radiated power?	Yes

Modification of License Certifications

Constructed Facility	The facility was constructed as authorized in the underlying construction permit or complies with 47 C.F.R. Section 73.875?	Yes
Special Operating Conditions	Was the facility constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit?	Yes
Environmental	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	No

Section	Question	Response
Change in effective radiated power, transmitter output power, replacing a directional or non-directional antenna, deleting contour protection status, or correcting coordinates	Is this application being filed to authorize a change in Effective Radiated Power and/or a change in transmitter output power, and/or replacing a directional or non-directional antenna and/or deleting contour protection status and/or correcting coordinates, as authorized by 47 CFR Sections 73.1690(c)(1) through (c)(11)?	
Using a formerly licensed main facility as an auxiliary facility.	Is this application being filed pursuant to 47 CFR Section 73.1675(c)(1) to request authorization to use a formerly licensed main facility as an auxiliary facility and/or change the ERP of the proposed auxiliary facility?	
Change the license status	Is this application being filed to authorize a change in license status from commercial to non-commercial or from noncommercial to commercial, pursuant to 47 CFR Section 73.1690(c)(9)?	
Change in hours of operation	Is this application being filed to authorize a change in hours of operation?	No
Replacement of Antenna	Is this application being filed to authorize the replacement of the licensed nondirectional antenna with another nondirectional antenna within 2 meters above or 4 meters below the licensed antenna center of radiation? See 47 CFR Section 73.875(c)(1)?	No
Replacement of transmission line	Is this application being filed to authorize a replacement of the transmission line that resulted in a change in licensed transmitter power output, but not the effective radiated power? See 47 CFR Section 73.875(c)(2)?	No

Certification

Section	Question	Response
General Certification Statements	The Applicant 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 of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	

	<p>The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification § 1.2002(c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.</p>	
Authorized Party to Sign	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</p> <p>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND /OR FORFEITURE (U.S. Code, Title 47, §503).</p>	
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Richard Lindsay <i>Board Member</i></p> <p>11/15/2021</p>

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
<u>KDOA-LP LMS Form Correction.pdf</u>	Applicant	Technical Certifications	Power Correction for Form	Done with Virus Scan and /or Conversion
<u>KDOA-LP TPO Calculation.pdf</u>	Applicant	Technical Certifications	Transmitter Power Output Calculation	Done with Virus Scan and /or Conversion