



FCC
Federal
Communications
Commission

(REFERENCE COPY - Not for submission)

Low Power FM Engineering STA Application

File Number: 0000216502

Submit Date: 06/12/2023

Lead Call Sign: KDOA-LP

Facility ID: 196313

FRN: 0023119274

Service: Low Power FM

Purpose: Engineering STA

Status: Granted

Status Date: 12/05/2023

Filing Status: Active

General
Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	

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
Larry Holtz <i>Engineering Consultant</i> Independent Contractor	748 E Historic Columbia River Hwy Troutdale, CA 91884 United States	+1 (503) 871- 7723	larryholtz@gmail.com	Technical Representative
Richard Lindsay Rusting Sprocket Arts	15116 NE 244th Ave Brush Prairie, OR 98606 United States	+1 (530) 848- 7831	richard@commonfrequency. org	Legal Representative

STA Purpose

Section	Question	Response
STA Purpose	This Special Temporary Authority is requested for use of:	Other antenna system

Channel and
Facility
Information

Section	Question	Response
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Antenna
Location Data

Proposed Community of License	State	Washington
	City	VANCOUVER
	Channel	248
	Frequency	97.5
Facility Type	Facility Type	

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	45° 39' 22.3" N+
	Longitude	122° 23' 07.8" W-
	Structure Type	POLE-Pole used only to mount an antenna
	Overall Structure Height	12.8 meters
	Support Structure Height	12.8 meters
	Ground Elevation (AMSL)	234.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:12.8 meters Vertical:12.8 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:247.1 meters Vertical:247.1 meters
	Effective Radiated Power	Horizontal: 100.0 W Vertical: 100.0 W

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Non-Directional

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
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Additional Azimuths

Degree	Value
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STA
Certifications

Section	Question	Response
Environmental Effect	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

Certification

Section	Question	Response
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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.).	
	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.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID 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. 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).	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Richard Lindsay <i>Board Member</i> 06/12/2023

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
<u>Engineering STA Technical Detail for KDOA-LP.pdf</u>	Applicant	STA Purpose	Engineering STA Detail	Done with Virus Scan and /or Conversion