

(REFERENCE COPY - Not for submission) Low Power FM Engineering STA Application

File Number: 0000240013 | Submit Date: 02/28/2024 | Lead Call Sign: KHUH-LP | Facility ID: 195500

FRN: 0022901730

Service: Low Power FM Purpose: Engineering STA Status: Granted Status Date: 02/29/2024 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
HOLLOW EARTH RADIO Doing Business As: HOLLOW EARTH RADIO	PO Box 21066 SEATTLE, WA 98111 United States	+1 (206) 718-5082	business@HOLLOWEARTHRADIO. ORG	NFP

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
Devin Booth HOLLOW EARTH RADIO	PO Box 21066 Seattle, WA 98111 United States	+1 (206) 718- 5082	business@HOLLOWEARTHRADIO. ORG	Legal Representative
MICHAEL D. BROWN ENGINEERING CONSULTANT Brown Broadcast Services, Inc.	3740 SW COMUS ST PORTLAND, OR 97219 United States	+1 (503) 245- 6065	MIKE@BROWNBROADCAST.COM	Technical 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
Proposed Community of License	State	Washington
	City	SEATTLE

	Channel	285
	Frequency	104.9
Facility Type	Facility Type	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	47° 37' 22.7" N+
	Longitude	122° 19' 46.3" W-
	Structure Type	BPIPE-Building with PIPE /ANTENNA on top
	Overall Structure Height	11.5 meters
	Support Structure Height	10 meters
	Ground Elevation (AMSL)	40 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:11.5 meters Vertical:11.5 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:51.5 meters Vertical:51.5 meters
	Effective Radiated Power	Horizontal: 4.0 W Vertical: 4.0 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	

Additional Azimuths

Degree	Value	
Degree	Value	

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
		•

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	Devin Daniel Booth Executive Director

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
Extraordinary Circumstances v2.pdf	Applicant	STA Purpose	STA PURPOSE - EXTRAORDINARY CIRCUMSTANCES	Done with Virus Scan and/or Conversion

02/28/2024

Authorization(s) specified above.