

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0386 (July 2002)	FOR FCC USE ONLY
Engineering STA		FOR COMMISSION USE ONLY FILE NO.
Read Instructions/FAQ before filling out form		-

Section I - General Information

1.	Legal Name of the Applicant UNIVERSITY OF OREGON		
	Mailing Address 1585 E 13TH AVE.		
	City EUGENE	State or Country (if foreign address) OR	Zip Code 97403
	Telephone Number (include area code) (541) 346-1000		E-Mail Address (if available) GRASCHIO@UOREGON.EDU
	FCC Registration No 0001552736	Call Sign KWRX	Facility ID Number 90887
2.	Contact Representative (if other than licensee/permittee) BARRY S. PERSH	Firm or Company Name GRAY MILLER PERSH LLP	
	Mailing Address 2233 WISCONSIN AVENUE NW SUITE 226		
	City WASHINGTON	State or Country (if foreign address) DC	ZIP Code 20007 -
	Telephone Number (include area code) 2027762458		E-Mail Address (if available) BPERSH@GRAYMILLERPERSH.COM
3.	Purpose:		
	<input checked="" type="radio"/> Engineering STA		
	<input type="radio"/> Extension of Existing Engineering STA		
	<input type="radio"/> Legal STA		
	<input type="radio"/> Extension of Existing Legal STA		
4.	Service: FM		
5.	Community of License: City: REDMOND State: OR		
6.	If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): <input checked="" type="radio"/> Governmental Entity <input type="radio"/> Noncommercial Educational Licensee/Permittee <input type="radio"/> Other <input type="radio"/> N/A (Fee Required)		

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

7.0.	STA is requested for use of
	<input checked="" type="radio"/> Licensed Antenna system with:
	<input checked="" type="radio"/> Reduced power
	<input type="radio"/> Reduced hours of operation
	<input type="radio"/> Required equipment out of service
	<input type="radio"/> Other variance [Exhibit 1]

Antenna system authorized by Construction Permit: -
Describe requested modes of operation [Exhibit 2]

Other antenna system: (Complete Items 7.1 - 7.11)

7.1. Channel Number:

7.2. Antenna Location Coordinates: (NAD 27)

Latitude:
Degrees Minutes Seconds North South

Longitude:
Degrees Minutes Seconds West East

7.3. Antenna Structure Registration Number:
 Not Applicable Notification filed with FAA

7.4. Overall Tower Height Above Ground Level:	_____	meters
7.5. Height of Radiation Center Above Mean Sea Level:	_____	meters(H) meters(V)
7.6. Height of Radiation Center Above Ground Level:	_____	meters(H) meters(V)
7.7. Height of Radiation Center Above Average Terrain:	_____	meters(H) meters(V)
7.8. Effective Radiated Power:	_____	kW(H) kW(V)
7.9. Maximum Effective Radiated Power: <input type="checkbox"/> Not Applicable (Beam-Tilt Antenna ONLY)	_____	kW(H) kW(V)

7.10. Directional Antenna Relative Field Values: Not applicable (Nondirectional)
Rotation (Degrees): No Rotation

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0		10		20		30		40		50	
60		70		80		90		100		110	
120		130		140		150		160		170	
180		190		200		210		220		230	
240		250		260		270		280		290	
300		310		320		330		340		350	
Additional Azimuths											

7.11. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an **Exhibit is required.**

By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

Yes No
See Explanation in [Exhibit 3]

8. Please explain in detail the "extraordinary circumstances" which warrant temporary operations at variance from the Commission's Rules. In addition, please specify 1) the specific rules and/or policies from which the applicant seeks temporary relief; 2) how the public interest will be furthered by grant; and 3) the expected duration of the STA and the licensee's plan for restoration of licensed operation. If requesting variance with other than authorized technical facilities, please specify the exact facilities sought. [Exhibit 4]

9. Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862. Yes No

I certify that I have prepared Engineering Data on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name		Relationship to Applicant (e.g., Consulting Engineer)	
Signature		Date (mm/dd/yyyy)	
Mailing Address			
City		State or Country (if foreign address)	Zip Code
Telephone Number (No dashes or parentheses, include area code)		E-Mail Address (if available)	

I hereby 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. I acknowledge that all certifications and attached Exhibits are considered material representations.

Typed or Printed Name of Person Signing <i>GREG RASCHIO</i>		Typed or Printed Title of Person Signing <i>General Manager</i>	
Signature <i>[Handwritten Signature]</i>		Date (mm/dd/yyyy) <i>4/28/22</i>	

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 PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Exhibits

Attachment 4

Description
<u>KWRX(FM) Reduced Power Notice and STA Request</u>

EXHIBIT 4

Reduced Power Operation Special Temporary Authorization NCE Station KWRX(FM), Redmond, Oregon (Facility ID 90887)

Pursuant to Sections 73.1560(d) and 73.1635 of the FCC's Rules, University of Oregon, licensee of noncommercial educational radio Station KWRX(FM), Redmond, Oregon, notifies the FCC of the temporary reduced power operation of KWRX(FM) and respectfully requests Special Temporary Authorization ("STA") to maintain the reduced power status for more than thirty (30) days.

Station KWRX(FM) has been operating at approximately 53% of authorized power levels (500 watts) since April 18, 2022 due to transmitter equipment problems. The station is presently working on obtaining replacement parts as needed to restore full power operation but expects that the purchase and installation process will take more than thirty (30) days. A grant of reduced power STA will serve the public interest by allowing the licensee to maintain, without interruption, the station's current noncommercial educational radio operation for its local community pending completion of the equipment replacement.

University of Oregon is a public institution of higher education and a governmental entity, as established in Oregon Revised Statute § 352.002. Furthermore, University of Oregon operates KWRX(FM) on a noncommercial educational basis. The licensee and station are therefore exempt from FCC fee requirements pursuant to Sections 1.1116 and 1.1162 of the Commission's Rules.