



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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WASHINGTON STATE UNIVERSITY  
PO BOX 642530  
PULLMAN WA 99164

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Grant Date: December 11, 2003

Facility Id: 71031

Call Sign: KNWY

This license expires 3:00 a.m.  
local time, February 01, 2014.

License File Number: BLED-20030909ACG

This authorization is re-issued on March 17, 2011 to reflect the grant of a Main Studio Satellite Waiver (see Special Operating Condition No. 4).

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Name of Licensee: WASHINGTON STATE UNIVERSITY

Station Location: WA-YAKIMA

Frequency (MHz): 90.3

Channel: 212

Class: C3

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: 1.30 kW

Antenna type: Non-Directional

Description: ERI LPX3E

Antenna Coordinates: North Latitude: 46 deg 31 min 57 sec  
West Longitude: 120 deg 30 min 37 sec

|  | Horizontally<br>Polarized<br>Antenna | Vertically<br>Polarized<br>Antenna |
|--|--------------------------------------|------------------------------------|
| Effective radiated power in the Horizontal Plane (kW):     | 1.90                                 | 1.90                               |
| Height of radiation center above ground (Meters):          | 15                                   | 15                                 |
| Height of radiation center above mean sea level (Meters):  | 617                                  | 617                                |
| Height of radiation center above average terrain (Meters): | 257                                  | 257                                |

Antenna structure registration number: 1032389

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 The licensee has demonstrated compliance with the FCC radiofrequency electromagnetic field exposure guidelines based upon the usage of the antenna specified herein. If the licensee makes any changes in facilities via modification of license application in accordance with 47 CFR section 73.1690(c), the subsequent Form 302-FM, application for license, must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.
- 2 Waiver of 47 C.F.R. Section 73.1125 was granted June 2, 1992 to permit operation of this station as a satellite of Station KFAE-FM, Richland, Washington (Facility ID No.: 71022).

Special operating conditions or restrictions:

- 3 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
  
- 4 Washington State University requests waiver of 47 C.F.R. §73.1125 to operate the proposed facility as a "satellite" of co-owned noncommercial educational FM station KRFA-FM, Moscow, Idaho (Facility ID No. 71016). Based on the specific representations contained therein, the waiver request IS GRANTED. Applicant shall abide by each representation proffered in the waiver request.

\*\*\* END OF AUTHORIZATION \*\*\*