United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

WASHINGTON STATE UNIVERSITY

EDWARD R MURROW COLLEGE OF COMMUNICATION

P.O. BOX 642530

PULLMAN WA 99164

Rodolfo F. Bonacci

Assistant Chief

Audio Division

Media Bureau

Facility Id: 171613

Call Sign: KJEM

Grant Date: February 06, 2014

This license expires 3:00 a.m. local time, February 01, 2022.

License File Number: BLED-20131022ACS

This license covers permit no.: BNPED-20071022AVN, as last modified by permit no.: BMPED-20130705AAD.

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-PULLMAN

Frequency (MHz): 89.9

Channel: 210

Class: A

Hours of Operation: Unlimited

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

Transmitter output power: 1.10 kW

Antenna type: Directional

Description: SHI 6025-1

Antenna Coordinates: North Latitude: 46 deg 41 min 47 sec

West Longitude: 117 deg 14 min 44 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	2.30	2.30
Height of radiation center above ground (Meters):	136	136
Height of radiation center above mean sea level (Meters):	901	901
Height of radiation center above average terrain (Meters):	164	164

Antenna structure registration number: 1209157

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 relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BMPED-20130705AAD.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

2.30 kilowatts(H&V).

Principal minima and their associated field strength limits:

195 - 345 degrees True: 0.073 kilowatts

Special operating conditions or restrictions:

2 Further modifications of FM Station KUOI-FM, Moscow, Idaho (Facility ID No. 69362) will not be construed as a "per Se" modification of KJEM's facility. (See Educational Information Corporation, 6 FCC Rcd 2207 (1991)).

3 Further modifications of FM Station KRFP(FM), Moscow, Idaho (Facility ID No. 172586) will not be construed as a "per se" modification of KJEM's facility. (See Educational Information Corporation, 6 FCC Rcd 2207 (1991)).

4 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.

*** END OF AUTHORIZATION ***