



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

UNIVERSITY OF WASHINGTON BOARD OF REGENTS
 4518 UNIVERSITY WAY, N.E.,
 SUITE 310
 SEATTLE WA 98105

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 20298

Call Sign: KUOW

License File Number: BML-20110801ARA

Grant Date: October 14, 2011

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

Authorization to operate KUOW(AM) on a noncommercial educational basis.

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.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:
 Local Standard Time (Non-Advanced)

Jan.	8:00 AM	4:45 PM	Jul.	4:30 AM	8:00 PM
Feb.	7:15 AM	5:30 PM	Aug.	5:00 AM	7:30 PM
Mar.	6:30 AM	6:15 PM	Sep.	5:45 AM	6:30 PM
Apr.	5:30 AM	7:00 PM	Oct.	6:30 AM	5:30 PM
May	4:30 AM	7:45 PM	Nov.	7:15 AM	4:45 PM
Jun.	4:15 AM	8:15 PM	Dec.	7:45 AM	4:15 PM

Name of Licensee: UNIVERSITY OF WASHINGTON BOARD OF REGENTS

Station Location: TUMWATER, WA

Frequency (kHz): 1340

Station Class: C

Antenna Coordinates:

Day

Latitude: N 47 Deg 00 Min 25 Sec

Longitude: W 122 Deg 55 Min 07 Sec

Night

Latitude: N 47 Deg 00 Min 25 Sec

Longitude: W 122 Deg 55 Min 07 Sec

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

Nominal Power (kW): Day: 1.0 Night: 1.0

Antenna Input Power (kW): Day: 1.0 Night: 1.0

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 5.62 Night: 5.62

Resistance (ohms): Day: 31.7 Night: 31.7

Non-Directional Antenna: Day

Radiator Height: 45.7 meters; 73.6 deg

Theoretical Efficiency: 282.4 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 45.7 meters; 73.6 deg

Theoretical Efficiency: 282.4 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1033561	

Night:

Tower No.	ASRN	Overall Height (m)
1	1033561	

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site 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.
- 2 The University of Washington requests waiver of 47. C.F.R. Section 73.1125 to operate the proposed facility as "satellite" of co-owned noncommercial educational FM station KUOW-FM, Seattle, Washington, (Facility ID No.: 66571). Based upon the specific representations contained therein, the waiver request IS GRANTED. Applicant shall abide by each representation proffered in the waiver request.
- 3 Permittee/Licensee shall accept such interference as may be imposed by other existing 250 watt Class C stations in the event that they are subsequently authorized to increase power to 1000 watts.
- 4 Vertical, guyed, series-excited steel radiator of uniform cross section.
- 5 Ground system consists 120 equally spaced, buried, copper radials 45.72 meters in length about the base of the tower plus 120 radials 15.24 meters in length interspersed between the 45.72 meter radials.

*** END OF AUTHORIZATION ***