



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

Authorizing Official:

Official Mailing Address:

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UNIVERSITY OF OREGON  
1292 UNIVERSITY OF OREGON  
EUGENE OR 97401

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James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

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Facility Id: 36521

Call Sign: K270BJ

License File Number: BLFT-20090909AAX

Grant Date: September 15, 2009

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

This license covers permit no.: BPFT-20090902ABI

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: UNIVERSITY OF OREGON

Principal community to be served: OR-REEDSPORT

Primary Station: KWAX (FM) , Channel 216, EUGENE, OR

Via: Direct - off-air

Frequency (MHz): 101.9

Channel: 270

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 43 deg 38 min 19 sec  
West Longitude: 123 deg 19 min 33 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules.

Transmitter output power: 0.024 kW

Antenna type: (directional or non-directional): Directional  
Description: SCA 2 X CLFM-V @ 90 DEG & 270 DEG

Major lobe directions 90 270  
(degrees true):

Horizontally Vertically  
Polarized Polarized  
Antenna: Antenna:

Effective radiated power in the Horizontal Plane (kw): 0.055

Height of radiation center above ground (Meters): 10

Height of radiation center above mean sea level (Meters): 559

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 17 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

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.

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