

FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
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APPLICATION STATUS: (202) 418-2730
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February 5, 2010

Paul Bjornstad
University of Oregon
75 Centennial Loop
Eugene, Oregon 97401

Re: KWAX(FM), Eugene, Oregon
Facility Identification Number: 62413
Oregon State Board of Education
for the University of Oregon
Special Temporary Authority
Hybrid IBOC Digital Operation

Dear Mr. Bjornstad:

This is in reference to your letter dated February 4, 2010, filed on behalf of Oregon State Board of Education for the University of Oregon ("UO"). UO requests special temporary authority ("STA") to operate Station KWAX with increased digital effective radiated power ("ERP"), pursuant to the Media Bureau's January 25, 2010, *Order* in MM Docket No. 99-325 ("*Order*").

Our review indicates that the notification requirements of the *Order* have been satisfied, and that the proposed operation complies with the requirements of the *Order*.

Accordingly, the request for STA IS HEREBY GRANTED. Station KWAX may operate with increased digital ERP, as follows:

Analog ERP 21.5 kW (H), 12.5 kW (V)
Digital ERP 0.86 kW (H), 0.50 (V)

Transmitter Power Output ("TPO") shall be maintained within 90% and 105% of the following¹:

Analog TPO: 15.5 kW
Digital TPO: 0.62 kW
Combined TPO: 16.12 kW

UO must use whatever means are necessary to protect workers and the public from exposure to

¹ See 47 CFR Section 73.1560(a).

radio frequency radiation in excess of the Commission's exposure guidelines; *See* 47 CFR § 1.1310. It may be necessary to reduce the power of the digital signal or cease hybrid operation if interference complaints are received. Pursuant to 47 CFR Section 73.1635(b), this authority may be modified or cancelled by the Commission without notice or right to hearing. UO must post a copy of this authority with the station license.

This authority expires on **August 5, 2010**.

Sincerely,

A handwritten signature in blue ink, appearing to read "Charles N. Miller", with a long horizontal flourish extending to the right.

Charles N. Miller, Engineer
Audio Division
Media Bureau

cc: Oregon State Board of Education for the University of Oregon