



*Emerald graphic*

## Potentially harmful signals discovered in Eugene area

By KEVIN HARDEN  
Of the Emerald

A powerful radio signal of unknown origin that may be harmful to area residents has been monitored in several Eugene locations and at 3,000 feet above the city, the Eugene Register-Guard reported Sunday.

The radio signal has been discovered in six locations, including the University and downtown areas, the newspaper reported in a copyrighted story.

According to Marshall Van Ert, an industrial hygienist with the University Health Physics office, the signals may be the first ever discovered in the city or the state.

According to United Press International (UPI), however, the signal has turned up in two other Oregon cities.

A similar signal, which has been described by experts as a powerful pulsing radio frequency signal, has been monitored in both Portland and Bend, the UPI said Monday.

The signal was first discovered by Van Ert last October after he was approached by a Santa Clara resident who complained of headaches, insomnia and other symptoms generally related to electromagnetic radiation sickness.

At that time, the newspaper said, the resident had been to several state and local agencies and spent nearly \$500 of his own money for private consulting firms in an attempt to identify the low-level noises and vibrations that he had experienced in his home.

Van Ert visited the man's home and felt the vibrations but was unable to record the signal with his equipment.

After contacting a Portland-based non-profit corporation which researches the possible adverse health effects of radio waves and microwaves, Van Ert and two of the engineers measured the signal in the six city locations and in the air above the city.

Initial testing by the engineers and Van Ert placed the locations of the signals as the areas in the vicinity of Franklin Boulevard and Agate Street, Seventh Avenue near the Ferry Street Bridge, 25th Avenue and Chambers Street, Belt Line Road and River Road, Belt Line Road and Coburg Road and the northern edge of Santa Clara, east of River Road.

Van Ert interviewed 25 people living in these areas and concluded that the vibration may have caused anything from headaches to ear and throat problems, the newspaper said.

The pulsing nature of the signal is of the most concern to researchers from the State's Health Division's radiation control section.

According to Kay Prince of that office, who has been working with Van Ert to determine possible health related problems of the signal, exposure to pulsed electromagnetic radiation produces a "large number of biological effects in humans and animals," she told the Register-Guard.

State Health officials said Monday that highly sophisticated equipment which will be used to determine the origin and the type of signal Van Ert detected will be dispatched to Eugene to help solve the mystery. No timetable has been set for the equipment to arrive, the Associated Press reported, but, Prince said, it may be as long as two months.

## University director wins stage, lighting awards

The technical director of the University Theatre has won two awards for outstanding achievement in stage and lighting design in 1977.

Tom Prewitt, who joined University Theatre last fall, won the 1977 Critics Award of the Nevada State Journal and the Reno Evening Gazette for best technical achievement in the state. The award was based on his work for the Nevada Repertory Company

and the Nevada Opera Guild done while he was technical director and resident designer for the University of Nevada Theatre.

The work with the opera guild included restoration of Piper's Opera House, a Victorian theatre in Virginia City.

Prewitt also was cited by the American Theatre Association for his stage designs for "Steambath" and "Jacques Brel is Alive and Well and Living in Paris."

Open Sunday

# Rapid Printing Copies

Calligraphy • Theses & Dissertations  
Editing • Resumes • Design &  
Layout • Advertising

**Cooperative Printing**  
485-4899 • 762 E. 13th (next to Excelsior)

HOURS: 7:30 a.m. - 9 p.m. Monday - Friday  
9 a.m. - 6 p.m. Saturday  
Open Sunday Noon - 5 p.m.



Do you know which make-ups are best for you?

There's a big, wide, confusing world of make-up products to choose from, and to be sure you're making the right choices for your skin and your coloring, we invite you to enjoy a complimentary make-up consultation with one of our professional make-up artists. Call as soon as possible for an appointment and time for class.

GOOD FOR 1

COMPLIMENTARY MAKE-UP CLASS AT:

*hisher*  
**Hair Co.**

1177 Pearl Street  
Eugene, Oregon  
343-7333

FIRST CLASS MARCH 30.

Featuring pH plus™ Cosmetics by Redken® because they condition your skin as they beautify

**OPEN  
EXTRA EVENING  
HOURS  
TILL 8:00 P.M.  
WED & THURS  
(MAR. 29-30)  
U of O Bookstore**