

Missile Prepared For Sea Launching

LOS ANGELES (AP)—The Navy plans to send its double-sonic Regulus II guided missiles streaking 500 miles from ships at sea to the Army's Dugway Proving Grounds in Utah.

"It is expected that the full range will be ready for use by August," a recent Navy announcement added.

First launchings will be from Edwards Air Force Base, 75 miles

north of Los Angeles, where the Regulus II has undergone initial testing. Later launchings will be from Point Mugu and ships in the area of San Nicholas Island, 50 miles off the coast.

Regulus II, which flies twice the speed of sound and has a range exceeding 1,000 miles, is designed for launching from submarines.

The inland range is necessitated by special technical requirements of the missile's guidance system, said Rear Adm. Jack P. Monroe, commander of the naval air missile test center at Point Mugu. He said reference points available only on land are needed to insure pinpoint accuracy built into the system.

Missiles Recovered

The Navy said several flights of the Regulus I—subsonic predecessor of Regulus II—have been made with the missiles recovered inland after launching off the Southern California coast. Regulus I is already operating with fleet units.

"Flight corridors will avoid all populated areas," the Navy said. On their flights the missiles will be above 60,000 feet most of the time. Chase aircraft able to take direct control of the missiles will accompany them.

Destroys Self

"In case of an emergency a destruct system built into the missile can be activated either by the control aircraft or by ground controllers," the Navy said.

Equipping the range with vans containing telemetering, radar and other instrumentation will cost an estimated five million dollars, it reported.

Activity Points

Petitions for the King Coronation Committee are due Wednesday, Jan. 29, by 5:00 p.m. in the YWCA office.

Interviews will be held for Emerald advertising photographer. Contact Glen Graves or Gary Capps at the Emerald office, Ext. 218.

Petitions for promotion committee sub-chairmen and committee members for the Heart Hop must be turned into the YWCA office by 5:00 p.m., Wednesday, Jan. 29, 1958. Positions are open for flying speeches, flyers, and posters.

The Heart Hop Ticket Committee needs committee members. Petitions are due Wednesday, Jan. 29, in the YWCA office by 5:00 p.m.

Women students interested in working on the AWS Apple Polishing Party should turn in petitions to the ASUO petition box in the Student Union by 5 p.m. Wednesday.

Committees are open to women in every class. Chairmen are needed for the following committees: publicity, promotion, entertainment, arrangements, invitations, hostess, decorations. The position of general secretary is also open.

The Barbershop Quartet Contest will be held in the Student Union Ballroom after the basketball game Feb. 8. All quartets planning to participate must confer with Marsha Lindley at DI 5-0161 or Judy Jeffers at Carson 5 on Tuesday, Jan. 28 by 5 p.m.

Starting Tuesday tickets will be sold in the SU for 25 cents.

READ EMERALD WANT ADS

KOAC Hearing Open to Public

A public hearing concerning continuation of radio transmission from KOAC, state owned station at Corvallis, will be held Feb. 5 in the Eugene Register-Guard conference room, according to radio-TV administrators for the State System of Higher Education.

Hearings will also be held in Portland, Salem and Redmond to determine whether tax dollars now supporting KOAC radio should be used for increased programming of KOAC-TV, letting the radio station equipment be sold to private concerns.

James W. Sherburne, Dean of the Extension Division, said that existing funds under state management were not sufficient to enable continuation of high quality programs, and that the various state government agencies which now broadcast for general listening can tape their programs in the Portland, Salem, Corvallis, or Eugene studios and release them for transmission over commercial radio stations in Oregon.

He added that this will release the state from financial responsibility of radio broadcasting and would open the way for negotiations leading to the sale of the station's transmitting equipment.

KOAC-TV went on the air in Sept., 1957, as a morning hours college teaching experiment of the state system. It received financial assistance from the Ford Foundation.

Expansion of the series on Jan. 6, 1958, permitted afternoon and early-evening telecasts of state agency and campus developed programs and educational films

from the Educational Television and Radio Center, Ann Arbor, Michigan.

The station has two studios, one at the University and the other at Oregon State College. A third is planned for construction in Salem.

The hearings are open to all Oregonians in or near the four localities mentioned above, and those who cannot attend may write to the General Extension Division, 1633 S.W. Park Ave., Portland 1, Ore., or to KOAC, Oregon State College, Corvallis, Ore.

Oakridge Biologist To Give Lecture

Edward Novitski, biologist of the Oakridge, Tenn. National Laboratory, will speak on "Variations in Human Sex Ratio at Birth" Thursday at 4 p.m. in 123 Science.

Novitski, who received his Ph.D. from California Institute of Technology, is an outstanding geneticist specializing in chromosome mechanism in drosophila and has been associated with the Oakridge Laboratory for two years.

He was a Guggenheim Fellow at the University of Rochester, a Senior Research Fellow at Cal Tech, and a research assistant in the Atomic Project at Oakridge.



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