

Antimissile Technique Theories Slated For Tests In April Series

By ELTON C. FAY
AP Military Affairs Writer

WASHINGTON (AP)—Nuclear blasts from devices hurled several hundred miles aloft, to test out theories about antimissile techniques, probably will be included in the U.S. series of tests over the Pacific scheduled to start late next month.

Defense Secretary Robert S. McNamara, without giving details about altitudes or other factors, says such tests would help in the search for a defense against an enemy ballistic missile attack.

President Kennedy announced March 2 the United States would resume nuclear testing in the atmosphere unless the Soviet Union agreed before then to a fool-proof test ban agreement.

During a hearing by a House Appropriations subcommittee, the transcript of which was made public Tuesday night, McNamara was asked if atomic explosions

were needed to test the Zeus antimissile system.

He replied: "The explosion of nuclear weapons in the atmosphere under properly controlled and planned conditions will add to our knowledge of nuclear effects, the effect of one nuclear explosion on another nuclear explosion, the effect of nuclear explosions on radars and other electronic devices, all of which can be of value conceivably in the development of anti-ICBM systems."

This was as far as McNamara's published remarks went in discussing what would be sought in the Pacific test series as related to antimissiles development.

However, McNamara appeared to be referring to three facets in the anti-ICBM study:

1. The radar effect—A nuclear explosion, particularly one of high force, can produce an ionized cloud. This cloud can cut off the penetration of radar waves essential in tracking missiles and directing anti-missiles. This shielding effect can extend as far as 100 miles and last up to several hours. Moreover, deliberate creation of ionized clouds perhaps could be used for decoy purposes, to present false targets for the defending system.

2. Electro-magnetic effect—Some of this effect on guidance and other instruments might operate in the air, although the primary effect probably would be on the ground. An enemy missile exploding on the ground or up to several thousand feet above it could cripple cable and control systems temporarily, even though the blast and heat of the explosion left them physically undamaged.

3. The effect of one nuclear explosion on another—This seems to point to several possibilities. One is the idea that a neutron flux, produced by nuclear explosion, would neutralize and render impotent the warhead of an enemy missile. How well this operates would depend on several factors,

including the type of warhead and how close the Zeus or other type of intercept missile exploded to the enemy rocket.

McNamara repeated in his testimony what he has said before—that there are serious questions as to the practicality of Zeus, and for that reason the Defense Department refuses to permit the Army to go into production of some component of the Zeus until the system can be tested thoroughly. About \$1 billion has been invested in the project.

Cooperative Slates Bonneville Speaker

W. A. Galbraith, power marketing specialist for the Bonneville Power Administration, will be one of the featured speakers at the annual membership meeting of the Douglas Electric Cooperative in Roseburg this week.

His subject will be the importance of power use programs in building utility electric loads.

L. A. Moore, district BPA manager, says the meeting presents the first opportunity for Douglas Electric Cooperative members to



W. A. GALBRAITH
... specialist due

become acquainted with the new emphasis being placed on power marketing and power use by the BPA. Galbraith will not only outline the new program, but will indicate how it will become an important part of BPA's customer service program, reports Moore.

Registration for the meeting at the Community Building at the Douglas County Fairgrounds is scheduled at 8 a.m. Thursday. The business meeting starts at 10 a.m. The program will include reports, entertainment and a noon lunch. Prizes will be awarded.

The meeting is open to all members of the Douglas Electric Cooperative.

Roseburg Youth Third In Apprentice Contest

Efton V. Sullivan, Roseburg, placed third in a state-wide apprentice contest held this month in Portland.

Sullivan, an apprentice carpenter in his last year of the written examination and fourth in the manipulative skills. His over-all rating was third.

Bob Lindbergh of Portland was awarded first place.

Sullivan attends the carpenter apprenticeship-related training classes taught by Robert Moldenhauer. He is employed by James & Stritzke Construction Co. and is indentured to the Roseburg Carpenter Apprenticeship Committee.

The apprenticeship program is a part of the adult and vocational program of the Roseburg public schools.

Canyonville Beautician Attends Trade Show

By MRS. R. E. PROCTOR

Pearl Moore of the Canyonville Beauty Shop spent this last week-end attending the Pacific Coast Beauty and Trade Show at the Multnomah Hotel sponsored by the Oregon Beautician's Association.

Visitors at the William Preston home Friday were Mr. and Mrs. Frank Friend, Mrs. Preston's parents, en route to Portland from their home at Phoenix, Ariz., and her sister, Mrs. Doby Cox, returning to her home at Bingen, Wash.

Mrs. D. W. Gill is reported to be improving slowly at Mercy Hospital from a severe intestinal infection.

Don Lijla spent the past week at his home in Canyonville before his retirement from the Navy, scheduled for the end of April. Also here visiting their mother, Mrs. Beda Lijla, was Miss Helen Lijla of Eugene.

Mrs. Gerald McKenzie and two daughters, Ashley and Glendora, spent several days last week with Mr. and Mrs. Michael Connor.

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THE LITTLE ENGINE won't go chug chug again. It will soon be sitting in the city park as a reminder of the days when it carried logs from Sutherlin Camp to the Springfield mill of Weyerhaeuser Co. Shown looking it over are, from left, City Manager George Sebert; Pat Terret, public works superintendent; Harry Sprague president of the Sutherlin Chamber of Commerce; and Henry Halvorson, who started the campaign to bring the engine to Sutherlin. The caboose was a bonus. (News-Review photo)

Sutherlin Gets Old Logging Locomotive, Caboose For Historical Display At Park

By ANDY FAUTHEREE
News-Review Staff Writer

The old-time steam locomotive is fast disappearing from the American railroad scene, but the city of Sutherlin can now boast that one has returned.

About a year ago the Weyerhaeuser Co. retired the old steam engine that had hauled logs in the area for a number of years. The city of Sutherlin, the Chamber of Commerce and especially Hank Halvorson, a long-time resident and active citizen in the community, have been trying to get the engine back for display in the city.

Tuesday it arrived. The company gave the engine as an outright gift to the city. It even threw in a caboose—a little yellow, four-wheeled one.

The little engine is in rather sad shape, however. The boiler has a few sprung seams and many of the plates are rusted through.

But the city isn't unhappy. Residents believe it has real possibilities as a display in a city park. As yet, the location for its permanent site hasn't been decided.

Sadly though, the engine didn't arrive under its own power. Sections of the side-rods were removed for free-wheeling, and it was towed from Springfield behind a string of box cars and parked on a siding.

Until the weather improves, and definite plans are made, the engine will remain on the siding. It will be sealed up to keep people from clambering aboard it.

In a joint project, the service clubs in the Sutherlin area will work together to restore it. According to Harry Sprague, president of the chamber, they will steam clean it, patch a few spots and put a fresh coat of paint on it. It will retain the name and markings of the Weyerhaeuser Company.

Besides the proper location, there is one other small matter confronting the city fathers—how to move that little old, multi-ton, engine and caboose from the siding to a park.

Sprague says it will probably be done in the same way the one in Roseburg was moved—by trucks (in plural).

Freed From Anti-Poll Tax Tangle, Senate Hears For Another Scrap

WASHINGTON (AP)—Freed from a two-week tangle over an anti-poll tax amendment, the Senate headed today toward another scrap—whether to buy \$100 million in U.N. bonds.

The way was cleared for action on the bond issue Tuesday when the Senate by a 77-16 vote approved the constitutional amendment to abolish the poll tax as a requirement for voting in federal elections.

The U.N. bond proposal was made the pending business before the Senate quite Tuesday night. But Democratic leader Mike Mansfield of Montana said debate on it may not get started until Thursday.

President Kennedy has asked authority to buy half of a \$200 million U.N. bond issue to help pull the organization out of financial troubles. Some senators have objected strongly to the plan.

Mansfield indicated he would seek action first on a House-passed appropriation bill for the Treasury and Post Office departments and a batch of minor measures.

Prolonged speeches by Southern senators against the anti-poll tax amendment had held up committee meetings and other business. But the Southerners abruptly broke off their speeches and when the vote came approving the amendment, it was even more one-sided than the 72-16 margin by which the Senate adopted a similar amendment two years ago. It was well in excess of the required two-thirds majority.

The proposed amendment, one of two civil rights measures urged by Kennedy, now goes to the House. If approved by a two-thirds majority there, it will have to be ratified by three-fourths of the 50 states before becoming effective.

U. S. Navy Recruiting Administrator Visits

Cmdr. Frank Jennings, Portland, new administrator for the Portland Navy recruiting area, was a visitor in Roseburg Tuesday.

The officer conferred with staff members at the Roseburg Navy Recruiting office, was speaker at a Kiwanis luncheon and later in the afternoon appeared on a local television program.

His stop here was in connection with a tour in which he is visiting recruiting stations located within his area. Jennings serves a Navy district embracing Oregon, Idaho and southwestern Washington.

Just recently assigned to the Northwest post, the commander previously served the Naval Air Station at Alameda, Calif.

Leaving Roseburg late Tuesday, his next stop was Grants Pass. Accompanying him is Chief Recruiter Tom Adkins, also of Portland.

Oakland Star Chapter Slates Chinese Dinner

The Oakland Chapter of Order of Eastern Star will hold a Chinese dinner Saturday at the Masonic Temple in Oakland from 5:30 to 7:30 p.m. Mrs. Henry Campbell is general chairman of the event.

Tickets may be obtained from chapter members or at Warren Studios in Sutherlin.

Proceeds will be used for the benefit of the Estari and endowment funds.

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Owen Starts Serving Six-Month Sentence

FT. POLK, La. (AP)—A Texas reservist, convicted of disrespect after leading "we want out" demonstrations by troops, began a six-month sentence at hard labor in the stockade of this sprawling military post today.

Pfc. Bernis Owen of Seadrift, Tex., drew the maximum penalty from a five-officer court-martial Tuesday. He also was fined \$50 per month to be taken from his \$124 monthly pay for six months.

The conviction will be reviewed automatically. Owen's defense counsel later may request further review by higher commands.

U. S. National Moves Wilton

John W. Wilton, assistant manager at U. S. National Bank's Roseburg branch, has been transferred to the Astoria branch as assistant manager, President E. J. Kolar of Portland announced this week.

The move is effective April 1. Wilton's entire service with U.S. National has been at the Roseburg branch, where he started as commercial teller in 1949. He worked in various departments, was named operations officer in 1955, loan counter assistant in 1956 and promoted to his present position in 1958.

Before joining the Roseburg branch, Wilton was employed by

Owen, 23, had been enrolled at the University of Texas for one month when he was recalled to active duty during the Berlin crisis last fall.

His parents, Mr. and Mrs. Paul L. Owen, watched the two-day court-martial proceedings.

The reservist was charged with criticizing publicly an order halting protest meetings by reservists seeking release from duty. The order was issued by Maj. Gen. Harley B. West, commanding officer of Ft. Polk and the 49th Armored Division. West is a reservist himself.

The Army prosecutor, Capt. James D. Spurgeon, argued that Owen's statement was deliberate. The soldier was charged with calling West's order a "hilarious climax to a chain of injustices" in a long distance telephone interview with Sidney W. Cook, United Press International bureau manager at New Orleans.

Capt. Edgar Nash, the defense counsel, called Owen's act "an honest mistake of judgment," and asked for leniency.

"This man can be made a good soldier," Nash said. "It is up to us to do it."

He argued that any American citizen who becomes a soldier still retains his feeling he has a right to express his opinion.

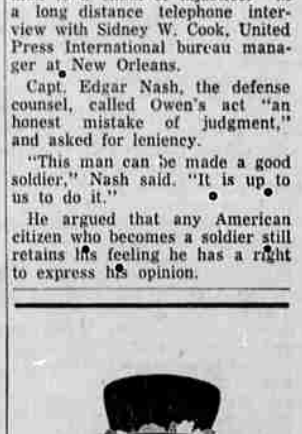


JOHN WILTON
... going to Astoria

the Royal Bank of Canada. He started with that bank in 1940, served with the Canadian Army from 1942 to 1946, and returned to the Canadian institution for three more years.

Wilton, educated in Canada, is a graduate of the Associate's Banking Course through Queen's University, Toronto, Ontario.

His activities in Roseburg include treasurer of the Umpqua Lions, the American Red Cross, the American Cancer Society and the Heart Fund. He has served as financial chairman for the Camp Fire Girls. Wilton is also a member of the Elks, the YMCA, and associate member of the Roseburg JC's. Last year he was a captain in the United Fund drive in Roseburg.



Pacific Power Asks Exclusive Rights

SALEM (AP)—Pacific Power & Light Co. filed an application this week asking the exclusive right to provide electricity to portions of 15 Oregon counties.

It was the biggest single application to date asking state Public Utility Commissioner Jonel C. Hill for an exclusive service area.

Under a law passed by the 1961 legislature Hill has the authority to assign exclusive service areas to prevent duplication of utility service.

The area encompassed by the application includes parts of Clatsop, Columbia, Lincoln, Coos, Jefferson, Deschutes, Crook, Umatilla, Walla Walla and Union counties.

It also includes the territory in Josephine, Douglas, Jackson, Klamath and Lake counties served by California-Oregon Power Co., which merged recently into PP&L.

The application also asked the commissioner to allocate to the company designated range and forest areas not served by any utility but adjacent to PP&L service areas.

A hearing will be held.

Institutes For Blind Set By Lions Auxiliary

Regional institutes planned by staff of the Oregon State School of the Blind in Salem are to be held in Hillsboro March 31 and in Parkrose April 28. Purpose of the institutes is to help blind children live as nearly normal a life as possible by teaching parents techniques related to teaching the blind and discussion of problems shared by school and home.

The Oregon State Lions Auxiliary finances the institutes as part of the Lions sight program.

Glendale Area Gets TV Booster Permit

Glendale TV Booster Club has received authority from the Federal Communications Commission to install a new translator - signal booster system to replace a direct signal booster which has served Glendale for several years.

Bernie Halvorson, Glendale, club secretary, said an operating permit is expected soon.

The club applied for the permit about 13 months ago after the FCC ordered the old unit dismantled. Club action in making application set aside the dismantling order and allowed continued channel 5 operation for Glendale, Wolf Creek and Azalea receiving areas.

Equipment required for new installation will be purchased with funds collected from families residing in the vicinity. A total fund of \$2,394.58 is available for the project, Halvorson reported.

In accordance with preference expressed by the subscribers, the club proposes to install a two-channel system, which will provide channel 5, Medford, translated to channel 7, and channel 9, Medford, translated to channel 2.

One disadvantage to the translation of signals is that new antennae will be required.

The new facility will be installed on Beacon or "Potato Knob" hill near Glendale.

Work will not be started, however, until weather permits access to the site.

Thermite Welding Demonstration Set

A demonstration on thermite welding will be held at 7:30 p.m. Thursday at the Roseburg High School shop building.

M. L. Sypher of Portland will discuss electrical connectors and their application. A short movie on manufacture and use of electrical metallic tubing will follow. The main part of the demonstration will be on the Thermoweld type of welding.

Alex R. Kennedy, director of adult and vocational education at the high school, said the demonstration is being conducted by the state Bureau of Labor and the Roseburg Electrical Apprenticeship Committee.

All electrical apprentices and a journeymen electricians are urged to attend. Other interested persons, especially those in the building and construction trades, are welcome. There will be no charge for the demonstration, said Kennedy.

AAUW Gets Award For UNICEF Card Sales

A special certificate of appreciation has been received by Mrs. Gerhard Eckman, president of the Roseburg Branch of the American Association of University Women, commending them for outstanding effort in the sale of UNICEF greeting cards.

The United States Committee for the United Nations' International Children's Fund report total sale of these cards in this country this year is estimated in excess of 10 million cards.

The certificate cites the Roseburg branch of AAUW for "active participation in the fight against hunger, disease and ignorance among children in the world's developing areas," according to spokesmen Mrs. Arthur Marsh.

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Hospital News

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Douglas Community Hospital
Admitted
Medical: Mrs. David McMurray, Glenice Perry, Mrs. Robert Brown, Mrs. Andrew Ervin, Mrs. Leslie Nichols, Frank Cardiff, Charles Jacobs, Lee Pocock, all of Roseburg; Mrs. Noble Elliott, Riddle.
Discharged
Mrs. John Blare, Michael McIntyre, Mrs. Robert Culbertson, Mrs. David Frum, Arlon Gilliland, Charles Bundy, all of Roseburg; Inez Rogers, Sutherlin, Janet Salteen, Sutherlin; William Lilley, Myrtle Creek.
Surgery: Mrs. Oscar Kohloff, Bill Endicott, Mrs. Charles Bailey, Eva Sprenger, all of Roseburg; Mrs. Harold Pond, Sutherlin.
Surgery: Mrs. Robert Johnson, Roseburg; Albert Schaffran, Myrtle Creek; Hugh Jones, Glide.

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