

Roseburg News-Review

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The Weather U. S. Weather Bureau Office Roseburg, Oregon Forecast for Roseburg and vicinity: Partly cloudy tonight and Wednesday.

In the Day's News (Continued from page 1)

alight with tracers and the bursting of shells and the probing fingers of searchlights—something to see and hear and excitement to pump adrenalin into your blood.

The buzz-bombs carried their own warning—the peculiar putt-putt of their engines and as long as you could hear the engines putting you felt reasonably safe. It was only when the motors cut off and the deadly things started their crazy dive that you really got the wind up.

The rocket bombs were different. They traveled faster than the speed of sound. The first thing you knew about them was when they HIT. If you had been listening for it (which you weren't; having plenty else to think about by then) you could have heard the sound of their approach CATCHING UP with them after they struck.

ONE hit over in the City of London, close by the Thames. It hit a modern concrete and steel building used as a wholesale food market and went through the roof and the upper floors—and then pierced the yard-stick, strongly reinforced floor and penetrated into an underground railroad station below, buried itself in the floor of that and exploded.

All that is left of the building is a hole, gaping and ragged, through which you look down into the underground tube. A total of 137 people were killed, not cleanly, decently killed but blown into bloody shreds that splattered the splintered walls. It was a meat market, along with the rest, and contained a huge supply of horse meat, which also was blasted and shattered and smeared about. When the smoke cleared, it was a ghastly sight as they describe it to you. In addition to the killed, 500 people were injured.

THE bombers, of course, were old stuff. There were methods of defense against them. The buzz-bombs, in time, became old stuff, and methods of defense against them were developed—not effective in every case, naturally, but CUTTING DOWN the menace, causing you to feel that measure of fierce pride, if not actual security, that comes with hitting back effectively at your enemy.

There was NO DEFENSE against the rocket bombs. When they were launched, they soared miles up into the sky in a vast arc and they came more or less straight down. And they traveled faster than sound, so that there was no warning of their approach.

The Nazis were beginning to get the buzz-bombs tamed. An air officer told this writer the other day that they were targeted on Buckingham palace—not just on southern England, not even on the city of London as a whole. At a SPECIFIC target. The amount of damage within a few blocks of Buckingham palace makes one think there may have been something to the story.

When the end came, the rocket bombs were still going hog-wild, still incapable of aim at anything more definite than a COUNTRY. But the buzz-bombs were improved rapidly after they were started, giving reason to believe that the rocket bombs might be similarly improved as to aim.

You can understand why people here are so glad the Nazis were licked IN TIME.

A WEAPON FOR PEACE

By Charles V. Stanton

The time when war means annihilation of whole populations seems to be drawing nearer and nearer. Since the days when men fought with clubs and stones, war has grown progressively destructive to life and property as the spear, bow and arrow, catapults, and other weapons were added to facilities for conflict.

The principle of the new explosive the United States has unleashed upon Japan is explained by Howard W. Blakeslee, Associated Press science editor, as follows:

The sun's power is the sun's heat. For years scientists have known that this heat could not come from ordinary fires like any known on the earth's face. The sun just wasn't big enough to have lasted the billions of years during which there is plenty of evidence it has been burning at the present rate.

In ordinary fire, molecules of wood, coal or whatever else is blazing, separate. As they come apart, the energy which held them together, is released in the form of heat, light and other rays, like X-rays. Even a hot fire gives off a bit of X-rays. The sun burns not by separation of molecules but by two much more intensely hot methods. One is the atoms that form molecules separating from each other. This kind of separation releases incredibly greater amounts of heat and energy than molecule separations.

But an even greater source of sun power is the fact that the atoms themselves come apart to some extent. These atoms are made of electrons, protons and other electrical and non-electrical particles. Electrons and other particles fly off the atoms. This kind of separation releases even greater energies (including heat and all other sorts of rays) than the separation of atoms from each other.

To solve the secret of solar power scientists of Great Britain and the United States pooled their knowledge. Working under high pressure and in the greatest secrecy they solved the problem, added by the tremendous industrial and financial resources of the United States.

A curious study in contrasts is reported from Richland, Wash., where the nature of the secret plant, which has long intrigued curiosity of Pacific coast residents, has been revealed. While scientists worked with chemicals measured in fractions of micrograms (a dime weighs 2,500,000 micrograms) construction crews moved 25,000,000 cubic yards of earth, placed 780,000 cubic yards of concrete, used 40,000 tons of steel, 1,500,000 concrete blocks, 750,000 bricks, and enough poles to build a power line from Chicago to St. Louis.

But from the microscopic quantities of chemicals with which scientists started their work, they have produced quantities sufficient to totally wreck the industries of the Japanese homeland. The production miracle may be better understood from the report that only slightly more than one year ago only about 10 grams, or approximately one-third of an ounce, of this powerful material was in production.

Harnessing the atom released powerful new forces which may revolutionize our daily lives through application of a hitherto unknown source of energy. The material may be used to destroy or build civilization. Used in warfare it could create greater destruction than has ever been known in the history of mankind. Turned into peaceful channels it can raise civilization to new high levels.

Future use depends entirely upon the ability of peoples of the world to live in harmony and peace. Perhaps the threat of the atomic bomb will serve to produce the universal peace which mankind has so long desired but has been unable to obtain through treaties or pacts.

Superintendent Schenk Of Corvallis Schools Dies

CORVALLIS, Ore., Aug. 6—(AP)—J. F. Schenk, 45, for seven years superintendent of the Corvallis public schools, died at the Veterans hospital in Portland yesterday.

Schenk, past president of the Oregon Superintendents Association, had long been active in the American Legion.

His widow, the former Illione Underwood Meyers of Grants Pass; a son John, a daughter Ilhona, and a stepson, Lawrence Underwood survive.

KRRR Mutual Broadcasting System, 1490 Kilocycles

- REMAINING HOURS TODAY 4:00—Fred Morrison, Plough Chemical 4:15—Alex Miller, Nabisco 4:30—Let's Dance 4:45—Good News Program, Assembly of God 5:00—Sam Hayes, S. and W. Fine Foods 5:15—Superman, Kellogg's 5:30—Tom Mix, Radio City 5:45—Night News Wire, Studebaker 6:00—Fabril Healer, Farban's Tooth-Paste 6:15—Music You Remember, Douglas 6:30—Voice of the Army 6:45—This Is Our Duty, Bishops 7:00—State and Local News, Keel Motor 7:05—Musical Interlude 7:15—Standard Oil News, Jim Doyle 7:30—The State Quartet, G. W. Young and Son 7:45—House of Melody, Copco 8:00—A Tale With Animations 8:15—Business Man's Garden, Farm Bureau 8:30—Soapbox, Kampfer's 8:45—Crown Mill Mysteries 9:00—Musical Interlude 9:15—Alex Miller, Wildroot 9:30—Adventures of Nero Wolfe, Jerome 10:00—Fred Morrison, Hansen Bros. 10:15—Music For the Night 10:30—Sign Off

WEDNESDAY, AUGUST 8, 1945 6:30—Yawn Patrol 6:45—Schriber's Auction 7:00—News, V. A. Fulger Co.

OUT OUR WAY

BY J. R. WILLIAMS



'Voice of Doom'



Japanese-speaking Capt. Ellis M. Zacharias, USN, above, is the "voice of doom" to Jap radio listeners. Through the Office of War Information, he makes regular broadcasts to the Japs, stressing the hopelessness of further resistance and the certain destruction awaiting Jap cities.

'Iffy' Phases of Atomic Bomb Told

WASHINGTON, Aug. 7—(AP)—Our war tactics will be revised sharply if the atomic bomb can be delivered as simply as conventional types.

A few fast bombers, heavily protected by fighters and flying above effective flak range, could accomplish a mission which now requires hundreds of large planes.

And if the tremendous forces involved in atomic disintegration can be fully controlled they might be controlled either in propelling the bombers or sending out remotely controlled bombs.

President Truman described the explosive charge as extremely small, but the official description of the July 16 test in New Mexico indicates that complex and possibly heavy apparatus is necessary to detonate the charge.

In view of unofficial reports and the official description of the test, it seems likely that the bomb is considerably heavier than the 400 pounds indicated by a British commentator.

The number of persons involved in production indicates a high cost in man hours. A very highly placed allied air official recently criticized the German V-2 for its production cost, but the same argument would not be valid against the new bomb because its destructive capacity is thousands of times that of the rocket bomb. Furthermore, it may be assumed that the atomic bomb can be dropped with accuracy equaling that of standard types, while the V-2 was strictly an area weapon.

Fire Gremlins

HOMEDALE, Ida., Aug. 7—(AP)—As the owner of the trailer-house said, it was a poor time to have a fire.

The siren sounded and the Homedale volunteer fire department responded. But then, the fire truck stalled, out of gasoline, re-fueled, the truck touched the avenue of the fire, and volunteers discovered that the hose wouldn't stretch from the hydrant; and there was no pump to take the water from a nearby irrigation ditch.

Meanwhile, the trailer house became a pile of ashes.

Bar Assn. Meet Off MEMPHISVILLE, Ore., Aug. 7—(AP)—The Oregon State Bar association has canceled plans for an annual convention because of federal travel regulations. President Francis E. Marsh said today.

Atomic Bomb May Spell Permanent Peace of World

By DEWITT MacKENZIE AP Foreign Affairs Analyst

That atomic bomb bids fair to be the one to end all bombs.

There are two ways of looking at this terrible new power. The happier view is that militaristic-minded nations no longer will dare make war and so expose themselves to annihilation. It may be that we stand on the threshold of an era of peace, ironically imposed on a mischievous world by fear of the most awful weapon ever devised.

That's one way of ending all bombs. But there's another and less comforting viewpoint. This was rather bluntly but succinctly expressed by an editor just after news of the atomic bomb broke.

"It makes me sick at my stomach to think of it," he said. "You wonder whether man isn't getting too damned smart, and won't destroy himself."

Well, of course you can't discount that idea. Certainly the time has arrived when, if all countries don't agree to forsake armed aggression, nations will be liable to destruction almost overnight. In this connection we should remember that the secret of the bomb perhaps won't be secret long. The scientists of the world will ferret it out.

The Germans all but had it when we overwhelmed them, and if they had succeeded in solving the problem, we folk of the United States and the other allied nations today might be under Hitler's heel. President Truman himself has said that some production against the bomb must be found before its secret is given to the world.

World Peace Envisaged On the whole it seems logical to expect that the atomic bomb may be the rainbow of peace rather than the sign of global suicide. Surely the world has too much horse-sense to challenge such a power. Even a gangster gunman doesn't deliberately walk into machinegun fire. We get encouragement for this view in Mr. Truman's statement: "I shall give further consideration and make further recommendation to the congress as to how atomic power can become a powerful and forceful influence towards world peace."

World peace is the greatest boon that the discovery can bring us, so far as we can judge now. But with peace assured, there apparently are unlimited benefits

for mankind in what the president describes as "harnessing the basic power of the universe."

However, we still have a job of war to clear up before we can set the atomic bomb policing the globe. And how is this amazing development likely to affect the Japanese imbroglio?

To answer that we need to know the full Jap reaction to that first terrific atomic bomb. Thus far they have admitted cautiously its destructive power and say it did "considerable damage." Either they surrender forthwith (which any reasonable people would do) or, to use President Truman's language again, "They may expect a rain of ruin from the air, the like of which has never been seen on earth."

But if the misguided men of Nippon prefer to fight it out, the new bomb promises the allies an easier and much quicker end to the war. We are told that this bomb has an explosive force equal to the striking-power of a fleet of 2,000 B-29s, each carrying 10 tons of TNT. This means that huge sections of the Japanese mainland could be literally paralyzed within a few hours with the atomic bomb.

Thus by using these bombs for preliminary bombardment, allied troops could be put ashore with ease. Indeed, judging from the advance notices of this atomic tornado, there should be no opposition to the initial landing at all.

In any event, without pushing our optimism too hard, we can assume that the complexion of the war has been completely altered and that the allies are in position to call the turn pretty much as they wish.

T-B Assn. Meet Dated PORTLAND, Aug. 7—(AP)—The third annual institute sponsored by the Oregon Tuberculosis association for private and public health workers and county association aides will be held at Pacific University, Forest Grove, Aug. 13 to 17.

NEWS OF OUR MEN AND WOMEN IN UNIFORM

Lt. Bruce B. Blevins, son of Mr. and Mrs. Alex Blevins, of Portland, former Roseburg resident, and grandson of Mrs. Nancy M. Blevins, Riverside, has been selected to attend four-engine bomber-pilot training school and has been transferred to the Liberal, Kansas, Army air field for instruction. He will receive the rating of airplane commander upon being graduated from school.

U. S. Official HORIZONTAL 1 Pictured U. S. Assistant Secretary of State, Archibald 9 Blend 12 Presently cheese 13 Unit of weight 16 Gained 17 Nova Scotia (ab.) 18 Period of time 20 Contract 23 Fruit 25 Fowling 26 Slopings 27 Him 28 Near 29 Rinnmed 32 Tree 35 Wild animals 37 Apart 38 Wager 39 Note of scale 41 Superlative suffix 42 Color 44 Massive 46 Consumed 47 Lively 50 Abate VERTICAL 1 Str 2 Part of "be" 3 Centimeters (ab.) 4 King of beasts

U. S. Official crossword puzzle grid with clues for horizontal and vertical words. The grid is partially filled with letters.

CAMP FIRE GIRLS

The Sacajawea group of Campfire Girls at Melrose met Friday night, August 3, at the home of their guardian, Mrs. Crystal Conn. At the business meeting the following new officers were elected: President, Betty Lou Stidham; vice-president, Louis Conn; secretary, Winniford Manning; treasurer, Lois Jean Morgan; scribe, Lila Ison.

On July 27 the same group held a potluck supper and Council Fire at the forks of the Umpqua river. Six members received the Wood Gatherers Rank, namely: Joyce Morgan, Lila Ison, Lois Jean Morgan, Winniford Manning, Betty Lou Stidham and Louise Conn, while the Trail Seekers Rank was given to Maurine Doerner, Winniford Manning and Ruth Magill.

The next meeting will be August 17, at which time members will register for the coming year.

O. M. Plummer, Livestock Show Manager, Passes

PORTLAND, Ore., Aug. 6—(AP)—O. M. Plummer, 67, secretary-manager of the Pacific International Livestock show since 1919 and food administrator for the Northwest during world war I, died yesterday at his home.

One of the livestock show's founders and instrumental in its growth, he also was noted for his interest in 4-H clubs. His widow, Jessie, and two daughters survive.

Shipyard Workers Are Being Recruited Here

David Higgins, recruitment officer for Pacific coast and Pearl Harbor shipyards, is spending this week in Roseburg enlisting workmen for ship repair service.

Particularly needed are machinists, sheet metal workers and electricians. Numerous other classifications for skilled workers also are open, Mr. Higgins reports. He will be available for interviews at the U. S. Employment Service office in the courthouse daily from 8:30 a. m. to 5 p. m.

Congressman Ellsworth, Family Back in Roseburg

Congressman and Mrs. Harris Ellsworth and their two daughters, Mary Margaret and Jane, have returned to their home in Roseburg following a two weeks' vacation at Gearhart beach. Their vacation was interrupted briefly last Tuesday when they went to Portland, where Mrs. Ellsworth launched the tanker Silver Creek at the Kaiser Swan island shipyard. Congressman Ellsworth plans to visit the various communities of the Fourth district during the next few weeks preceding his return to Washington.



WOULD YOU CHEER A FRIEND?

Advertisement for Uniqua Florist, 222 N. JACKSON, PHONE 630. Includes a small illustration of a woman.

Advertisement for DENN-GERRETSEN CO., 402 W. Oak, Phone 128. Text: ORDER NEXT WINTER'S WOOD NOW Good Service Available Now

Advertisement for PRUNES WANTED The Roseburg Canning Co. wants your Italian prunes for canning. Any amounts. Telephone 318

Advertisement for SOFTBALL DOUBLEHEADER TONIGHT! FINLAY FIELD, 7 P. M. TEAMS: Elks Club, Sutherland Dunham's, Olympia Supply Admission: Adults 25c plus tax; Children 15c plus tax.

Advertisement for The Farm Bureau Repair and Blacksmith Shop For Tractor Reconditioning General Repairing Blacksmithing Electric and Acetylene Welding Repair Your Equipment Before the Fall Work Begins BUY WHERE YOU SHARE IN THE EARNINGS DOUGLAS MOUNTY Farm Bureau Co-operative Exchange ROSEBURG, OREGON Phone 98 Located—W. Washington St. and S. P. R. Tracks