

Top Secrets In Warfare Radar Told By Radioman

Philadelphia (AP)—The secrets of airborne radar which guided Superfortresses carrying the atomic bombs to their Japanese targets and back to their Marianas bases have been revealed by John B. Lantyne, Philco Corporation president.

The top weapon is disclosed in a booklet report distributed to all Philco stockholders, distributors and dealers.

A detailed description of airborne radar used in allied bombers to crush the Luftwaffe and bomb Nazi industry into submission, to sink U-boats and Japanese shipping and to guide aircraft on trans-oceanic flights is presented in the publication "Radar on Wings."

New Navigation Device
The report divulges the use of the most revolutionary navigation device developed since the invention of the first compass, a system of aerial navigation known as "Loran."

Loran, the report said, enables the airplane navigator to find his exact position at any instant accurately and rapidly. The signals are picked up in the plane from pairs of master-and-slave beacon stations on the ground.

These beacons may be up to 1,500 miles away. The signals according to the report, appear on an aircraft Loran indicator tube similar to a television picture tube and give the distance of the plane from the beacon stations. Then

the navigator consults a simple chart and knows exactly where his plane is at that instant.

Aided U-boat War
The report also reveals the development by Philco engineers of "George," first modern microwave aircraft radar manufactured in quantity, and first to present a complete map on its picture tube. "George," the report discloses, was responsible for destroying 100 Nazi U-boats.

An anti-submarine radar dubbed "Dog-one," spotted surfaced U-boats 30 miles away and convoys at 93 miles, and played a successful role in both the Atlantic and Pacific operations.

Philco revealed its spectacular "Mickey" radar. "Mickey," the report stated, made precision bombing through the overcast possible for the first time. "Mickey" provided a virtual map of the terrain over which a bomber flies for a radius of 100 miles or more. This radar was developed and put into combat service in less than five months even though each set weighed 32 pounds, with 11 separate units and about 15,000 individual parts, including more than 80 special tubes.

Powell Butte

Powell Butte, Feb. 20 (Special)—Lawrence Copley took a load of grain to Portland Thursday for Otto Spillman, returning the next day. He was accompanied to Portland by his cousin, Leland Copley, who will be employed there.

Cpl. Elbert Bristow of the 5th air corps arrived here last week after receiving his honorable discharge at Fort Lewis. He and his wife left Sunday morning for Newport to visit his parents.

Mr. and Mrs. Henry Waite of Prineville were Friday dinner guests at the home of Mr. and Mrs. Glen Ridgeway.

Under Fire



U. S.-Argentina relations became highly critical with the publication by the State Department of a 32,000-word indictment of the South American country, charging it with providing a safe base from which Nazis are planning a comeback. Singled out as a leader of the alleged pro-Nazi conspiracy was Col. Juan D. Peron, above, "strong man" of the present Argentinian regime.

Mr. and Mrs. Price Coshov moved from Prineville early last week to the Clyde Dahl place. They plan to farm here this year.

Mr. and Mrs. C. C. Vice left last Thursday morning for Portland to meet their son, Charles, who received his honorable discharge at Fort Lewis.

Mrs. Veri Ridgeway and two children of Agency Plains were Saturday dinner guests at the

Glen Ridgeway home. In the afternoon Mrs. Ivan Copley and Mrs. Ridgeway accompanied the guests to Prineville.

Powell Butte grade school won two out of three games from the Prineville school on the Prineville floor Friday evening. The girls' volleyball team won with a score of 34 to 25, while the basketball team won 15 to 12. The midweek team was defeated, 15 to 11. Bud Harns coached the local boys in the absence of Principal John Gordon.

Mr. and Mrs. John Gordon left Friday at the close of school to go to Portland and Reedsport for the week-end. They returned Sunday.

The Parent-Teacher club met Monday night with the Crook County Health association. Moving pictures were presented and a good crowd of parents and friends attended. The PTC served sandwiches and coffee at the close of the meeting.

Mr. and Mrs. Marion Darling of Deschutes were dinner guests last Sunday at the home of Mr. and Mrs. Sam Ritter and were visitors there again Friday afternoon.

Mr. and Mrs. Avery Sherman and family moved Saturday to the Lloyd Whitehead place, which they recently purchased. The Whitehead family have moved to the Charles Covey place vacated by the Sherman family for the present.

Mrs. Lloyd Bussett returned last Monday night from Mollala, where she was called following an accident in which her brother-in-law was killed. Her sister and brother were hospitalized.

Robert Balfour returned Sunday morning to Eugene after spending the week-end here with his parents. He is attending the university there, majoring in architecture.

Eben Ray left Monday morning for Salem, where he will attend a farmers' union state convention for a week.

H. H. Musick returned Sunday morning from Chowchilla, Calif., where he has been for the past two weeks. His nephew, Clarence Musick, brought him home.

Mr. and Mrs. Walter Merritt are the parents of a nine pound three ounce son born Saturday, Feb. 16, in the Prineville general hospital. The baby has been named Gregory Milas after his two great grandfathers.

Mrs. H. H. Musick and daughters, Ruth, Louise and Dorothy, were Friday evening dinner guests of Mrs. A. De La Guerra in Redmond.

Grace, Gladys and Bill Pauls moved Friday to their new home in Salem. Charles Pauls went down with them to assist and returned Saturday.

Mrs. Harry Carlson was hostess to the Flit club Thursday afternoon, when they honored Mrs. Oren Sleasman with a birthday party. Mrs. Glenn Kissler will be the next hostess on Feb. 28.

William McLeod of Deschutes and Oren Sleasman returned Friday from a trip to seek a new location.

Mr. and Mrs. Otto Pauls and daughter, Donna Mae, were dinner guests last Sunday at the home of his brother and sisters, Bill, Grace and Gladys, in Bend.

Edith Reif was an overnight guest Saturday of Virginia Gil-

Pleasant Ridge

Pleasant Ridge, Feb. 21 (Special)—A stork shower in honor of Mrs. Earl Suter was held on Saturday, Feb. 16, at the home of Mrs. J. W. Petersen. Many pretty and useful gifts were received by the guest of honor. A large crowd of friends attended and a very enjoyable afternoon was spent. A nice lunch was served by the hostesses, Mrs. J. W. Petersen and Laura Petersen.

Mr. G. L. Curtis and family of Brooks' camp were Sunday visitors at the James Lamb home.

Marion Lamb was out of school last week due to illness.

Mr. and Mrs. C. C. Gillenwater and Rasmus Petersen were Sunday dinner guests of Mr. and Mrs. Lee Burns of Madras.

Janet Pedersen is the proud owner of a piano which she received last Sunday.

Mr. and Mrs. Shorty Wilcox went to Eugene last Thursday to visit with relatives.

Louise Schiekelman and a group of friends from Redmond spent Sunday at the Hoodoo ski dome.

Mr. and Mrs. Charles Schiekelman, Mrs. A. Ahlstrom and Dale and Joanne McPheters attended the Boy Scout banquet in Bend on Thursday evening.

Margaret Conklin was a weekend visitor at the home of Caroline Lane of Redmond.

Mrs. G. A. Kriger visited friends and relatives in Portland and Agate Beach last week.

Sunday dinner guests at the Mikkelsen's were Mr. and Mrs. O. E. Andersen and Mrs. Mills of Redmond and Mr. and Mrs. Ole Hansen.

Mr. and Mrs. Halmar Johnson of Bend were Sunday callers at the Mikkelsen home.

A large number of Powell Butte folks have been attending the revival meetings at the Redmond Christian church. The services will continue during this week.

The floor at the grange hall is being refinished this week. Lloyd Wyatt is in charge of the work and has been assisted by Luke Reif, Henry Cooper, Melvin, Clifford, Dickson, Ivan Copley and Bill Ranchor.

Reverend D. L. Penhollow was a caller Friday afternoon at the homes of Mr. and Mrs. Oren Sleasman and Mr. and Mrs. Henry Morrison.

Mrs. Luke Reif was a Sunday evening supper guest at the home of Mr. and Mrs. D. L. Penhollow of northwest Redmond.

Mr. and Mrs. Harold Hobbs of Prineville were Sunday afternoon callers at the home of Mr. and Mrs. Carl Fischer.

Clyde, Carroll and Bill Penhollow spent Sunday with Perry Morrison.

REDMOND AIDS DRIVE
Redmond, Feb. 21 (Special)—A check for \$216.95 has been mailed by Arthur H. Tiff, polo chairman for this area, to Mrs. J. F. Arnold, county chapter chairman, in Bend. This brings the total contributions from Redmond to \$992.73, for the 1946 infantile paralysis campaign.

Masonry chimneys in frame houses should be free-standing, giving no support to the house and receiving none from it.

Advertisement

From where I sit... by Joe Marsh



Bird's-Eye View of America

A fellow took an aerial photograph of our town, and it makes the place look like Utopia.

Folks argued that the new firehouse would never look well beside the old Town Hall. But they harmonize perfectly from the air. One side of the railroad tracks looks as good as the other. All the different landmarks blend in nicely with surroundings.

From where I sit, there's a lesson in that photograph. A community's made up of different elements—people as well as landmarks. Some

vote one way, some another; some enjoy a glass of beer and others don't. You might think there was a lot of reason for friction.

But it's all in your point of view. Get up high enough—see the community as a whole—and those little discords blend together into what we call America—a free, harmonious land. The differences only look big to people who see them from too close!

Joe Marsh

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Fancy patterns and stripes

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- Sanforized Work Pants
- Sanforized Work Shirts
- Blue, tan and olive drab her-ringbone twills. Priced from \$2.38
- Blue chambray \$1.25
- Heavy blue twill \$3.25
- Medium weight blue twill \$2.35
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- Bulldog 42 inch — Bulldog 42 inch, crossback \$1.00 \$1.50
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STAPLE AND FANCY GROCERIES

BLENDED JUICE ORANGE and GRAPEFRUIT 46 oz. can 43c

C. H. B. MEAT SAUCE Large 6-oz. bottle 15c

CRAX SUNSHINE KRISPY HI-HO—IB. 21c 1 pound pkg. 19c 2 pound box 31c

WAX PAPER 2 125-foot rolls 29c

CLOROX FULL STRENGTH BLEACH ½ gallon 19c

SOIL-OFF ALL PURPOSE CLEANER ½ gallon 1.00

BEETS OR CARROTS DICED 2 No. 2 cans 23c

CORN STANDBY VACUUM WHOLE 2 12-oz. cans 29c Case 24 cans \$3.29

BEANS VAN CAMPS TOMATO SAUCE 3 12-oz. cans 29c

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PILAND'S MARKET



Beef Roast lb. 27c
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Corned Beef lb. 29c
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Fresh Smelt, Columbia River . . 2 lbs. 23c

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