

Radar, Greatest Wonder Weapon, On Our Side in War

By E. V. W. JONES

MIAMI, Fla., June 7 (AP)—Radar, one of the truly secret weapons of this war, has emerged from its tight-spun cocoon of mystery after doing enormous damage to the axis.

Nearly a year ago, when even the name of this amazing radio apparatus was confidential, I saw it used by a United States warship to shepherd a straggler back into a convoy, to sweep the seas to make certain no submarine was creeping near for attack, to locate airplanes and landmarks in inky darkness, and to keep a magic eye on ships out of sight over the horizon.

These are valuable results, but they represent the commonplace use of radar (pronounced ray-dar). Officers of our own and other United Nations navies told me of other results of such high strategic importance that historians must give radar a share of credit for the victory to come.

The nazi Luftwaffe, intent on bombing England into defeat, was itself defeated in part because of radar, I was told. With this instrument, the British "looked" directly into Germany and occupied Europe, "saw" the enemy planes shortly after they rose from the ground.

And, as the aerial fleets approached England, the vastly outnumbered RAF was at the right place at the right time to meet the German attacks.

Works at Night
The nazi had not the slightest inkling of what was going on.

enemy, blasted ship after ship to the bottom of the Mediterranean, then withdrew. Hours later, with every British vessel miles away, the Italians still afloat fired great salvos in complete confusion. There was nothing around for them to fire upon except other Italian warcraft.

My introduction to radar came last year. I was an Associated Press correspondent aboard the senior escort vessel on a convoy trip. I was permitted to see the radar equipment after a warning that nothing could be written about it, nor could its existence be hinted at or its name used.

Waves Rebound

I learned that radar transmits waves which keep going if interrupted, but rebound if they strike some solid object, even the periscope of a submarine. A receiving set catches the returning waves and instantly computes the direction and distance of the object.

One day our convoy was joined by a second group of ships. Our skipper was told that during the night a vessel had strayed away and now was alone somewhere on the sea, easy prey for a submarine. Our ship searched for the straggler, its radar sweeping the vast miles of water. We steamed a considerable distance, losing sight of the convoy. At last the radar showed a contact and we raced over the horizon directly to the straggler and shepherded him to safety.

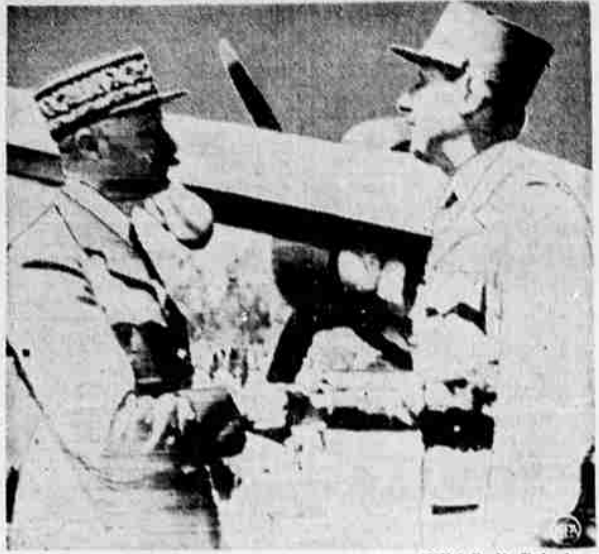
On nights so dark that the eye could see nothing, radar kept our skipper informed about every ship in our convoy. We "looked" for miles in every direction to make sure no submarines were creeping up for an at-

They flew again and again to the attack. Then they switched to night bombing. But radar sees as well at night as in daytime, and the result was somewhat the same.

"Why do you think the Italian fleet has stayed in hiding?" I was asked. "Partly, it was because there was some strange thing its officers couldn't figure out. The strange thing was radar. They could never leave port without the British navy knowing it and doing something about it."

The battle of Cape Matapan could be named, I was told, "the first great naval battle of radar." A British fleet sailed up to an Italian fleet in inky darkness. Each British ship used radar equipment to select a target. The Italians had no idea there was a British vessel within hundreds of miles. All set, the British turned searchlights on the astounded

Free French Leaders Meet in Algeria



The long-awaited meeting of Free French leaders, Gen. Charles DeGaulle and Gen. Henri Giraud took place in Algeria at which time they agreed upon their future conduct in the war. Here, DeGaulle, right, is greeted upon his arrival by Giraud. Official U. S. Army Signal Corps Radio-Telephoto.

Oregon News Notes

By The Associated Press
Fire halted production of the new Schetke Fisher sawmill at Sutherlin and caused damage estimated at \$40,000.

Associate Justice William O. Douglas advised Robert S. Farrell Jr., Oregon secretary of state, that he would arrive in La Grande June 18 on his annual vacation. . . . OPA agents investigated nearly 4000 automobiles in a shipyard parking lot in Portland and said more than half did not display proper gasoline ration stickers. . . . Fifty-one Portland grade

schools reopened doors today as day-care centers for children of working mothers. . . . The Portland Traction company in a circuit court complaint accused an employe of taking a dime at a time from street car fare boxes until he had amassed \$12,000. . . . The OPA will conduct a series of conferences in Madras this week in hopes of making that central Oregon town a "model rationing city." . . . Lt. Col. R. S. Dickey, post executive officer at Camp Abbot, was ordered to report for new duties at Florence, Ariz.

6000 POPPIES SOLD BY VFW

Sales of VFW poppies in Klamath Falls on Poppy Day totaled 6000, the largest number yet sold here.

Money from the sales is divided between the home maintained by the Veterans of Foreign Wars for widows and children of veterans, the national liaison officer, who administers relief to veterans who become temporarily ill, and the post for local relief work.

In the report made by Pelican post No. 1383 of the VFW, thanks were extended to the public for the support shown in buying Buddy poppies.

PAGE DIOGENESI

PITTSBURGH, (AP)—A building supply company owner walked into the office of price administration here and tossed a check for \$20,000 to Enforcement Attorney Lorin L. Lewis.

"I guess I owe that to the federal treasury under OPA regulations because one of my managers has been selling material above ceiling prices," he explained, and walked out.

"We'd never had a complaint about him," Lewis gasped as he recovered the surprise.

Civilian Defense News Notes

At the luncheon meeting of block leader council on Friday, Mrs. Jean Puckett, chairman, received further reports from area leaders as follows:

Mrs. Dena Backes reported precincts 15 and 16 complete and 17, 18 and 19 incomplete.

Mrs. Martha McCollum reported precinct No. 20 complete; Mrs. Emma Carter appointed as new precinct leader for No. 7, had one block already complete; Mrs. Ruth Bathiany's precinct has three blocks completed.

Mrs. Isabelle Brixner said she needed a new precinct leader for No. 11 and Mrs. Sabo needs a leader for north Home-

dale. Some block leaders have done outstanding work and deserve honorable mention for their efforts. Mrs. Helen Kinigen, block leader in precinct No. 16, had her block completely organized within one week. Mrs. M. G. Sherman, precinct leader for No. 12 has done an excellent piece of work. Mrs. William Rutledge, precinct leader for south Enterprise, has se-

cured enough students in her community to start a first aid class, and their first meeting will be held on Monday evening, June 7, at 7:30 in the Church of God on Allamont drive. Mrs. C. E. Newcom of south Enterprise precinct has also done some fine work.

A new precinct leader was announced for south Allamont, Mrs. Mabel Winfield, who will take over this district for Mrs. Arthur L. Anderson, who has resigned.

In Portland, the past two weeks, block leaders were contacting residents for blood donors. Thus far, Klamath citizens have not been asked to do this, but in the event we are, there will doubtless be a whole-hearted response from this community.

There is now so much American news in Swedish newspapers that the German Foreign Office, I am happy to report, has formally accused the Swedish press of a "lack of objectivity." —Associate OWI Director Milton S. Eisenhower.



FOR LASTING WEAR

AND LOVELINESS . . .

sable-dyed muskrat

Amazing quality? We should say! Made during the slack season, these magnificent sable-dyed muskrats are painstakingly fashioned from choice sturdy skins—the very pick of the pelts! And that means extra wear, extra pleasure for you fortunate enough to own one of these handsome coats. Everyone has the luxurious new turned-back cuffs, so much in fashion! Come try one on . . . examine the wonderful quality . . . the superb workmanship . . . pay only \$5 down now, and have it all paid for by November! Sizes range from 12 to 20.

AT WARDS FOR ONLY \$149

BUY WAR STAMPS AT WARDS ONLY \$5 DOWN plus regular payments, holds your selection until the 15th of November!

Montgomery Ward
Ninth Street, Corner Pine Phone 3188

EMINENT DOCTORS REPORT THEIR FINDINGS THAT



PHILIP MORRIS

are far less irritating to the nose and throat

This tells why you ought to change now to PHILIP MORRIS completely—or definitely improved.

In repeated clinical tests, doctors high in the profession report their findings—that:

When smokers changed to Philip Morris, every case of irritation of nose or throat, due to smoking, cleared up. These findings were all reported in medical journals, to inform other doctors. To you as a smoker—it proves that finer-tasting PHILIP MORRIS are much easier on the nose and throat—far less irritating!

WE SELL PHILIP MORRIS AT SAME PRICE AS ALL OTHER LEADING BRANDS...STILL THE SAME FRESH, FINER-FLAVORED SMOKE—DESPITE WAR-TIME PACKAGE CHANGES



CALL FOR PHILIP MORRIS

America's FINEST Cigarette

ALGOMA MUSHROOM WEIGHS 32 POUNDS

A 32-pound mushroom has been found near Algoma by Glen Strawn and Ray Shelton of this city. It was found about a mile and a half off of the main highway.

The two men were told of the large mushrooms by a woodsman who had seen them. There are more there but the two men said that they were so heavy that they could not carry them. They were found Friday night, and the two planned to return Saturday and try to take out more of the huge mushrooms.

tack. We checked our aerial escort, frequently watched the passage of planes miles away.

Enough can be told about radar to disclose it as the wonder weapon of the war.

Classified Ads Bring Results.

HOSPITAL DIPLOMA

CHICAGO, (AP)—Maybe it wasn't like anything to which she had looked forward, but Margaret Rita Hartigan, 18, did get her diploma even though it was in a hospital.

Her parents, a sister and a brother, and nine of her classmates from visitation Parochial high school attended the graduation ceremonies at her bedside in Little Company of Mary hospital where she is recovering from a hip injury suffered in a traffic accident.

Among other things usually forgotten at a picnic is to burn rubbish and put the fire out before leaving.

A PLAY SCHOOL
Monday - Saturday
8 a. m. - 5 p. m.
Community
Congregational Church
2180 Garden Ave. Ph. 5226
50c for all or part of a day.



Your shoe ration coupon No. 17

EXPIRES JUNE 15th

spend it now! Buy quality shoes at Wards!

There isn't much time left to use that #17 coupon—so act promptly! If you or your family need shoes buy them now! Wards have a complete assortment at prices that save you money!

Montgomery Ward
Ninth Street, Corner Pine Phone 3188