

# Phileo News

JANUARY

1946



SCORPIO



LIBRA



VIRGO



LEO



CANCER



GEMINI



TAURUS



AQUARIUS

CAPRICORN



PISCES



ARIES

1946

# PHILCO NEWS

Published Monthly for Employees of the Philco Corporation Plants in Philadelphia and Vicinity.



J. N. HUNSBERGER, JR., Editor  
MARK LUTZ, Associate Editor

Articles, photographs and drawings are invited. Please send to Editor.

VOL. 3 JANUARY, 1946 NO. 11

## EDITORIAL

The dawn of 1946 is bright with promises for the future. Everywhere there is the feeling that we are about to enter upon a better era of living born of the bitter experiences of the near past.

Last year was one of amazing contrasts, of dramatic happenings, of epoch-making events. It was ushered in during the continued hardships of war and came to a close in the cheerful glow of the anxiously awaited peace. It was a year crowded with startling headlines—the atomic bomb; the death of Roosevelt; the surrender of Germany; the extermination of Mussolini and Hitler; the surrender of Japan; the war crime trials; the birth of the United Nations Organization.

Conditions at the outset of 1946, of course, are far from perfect. There are still troubled spots in the world. Many domestic problems perplex us. All loved ones have not returned to their families from overseas. However, wholesale killing and destruction has ceased. And certainly the future, at the outset of January, 1946, looks bright for the restoration of an orderly peace and sound prosperity.

**THE COVER**—Signs of the Zodiac, most of which are shown revolving around the hour glass, are: Aries (March 22-April 20); Taurus (April 21-May 21); Gemini (May 22-June 21); Cancer (June 22-July 23); Leo (July 24-Aug 23); Virgo (Aug. 24-Sept. 23); Libra (Sept. 24-Oct. 23); Scorpio (Oct. 24-Nov. 22); Sagittarius (Nov. 23-Dec. 22); Capricornus (Dec. 23-Jan. 20); Aquarius (Jan. 21-Feb. 19); Pisces (Feb. 20-March 21).

## DAVID B. SMITH NAMED HEAD OF PHILCO ENGINEERING

David B. Smith, director of the Philco Research Division since 1941 and an outstanding authority on radio, radar and television, has been appointed vice-president in charge of engineering of Philco Corporation, it has been announced by John Ballantyne, president.

Mr. Smith joined Philco in 1934, after receiving the degrees of S.B. and S.M. in electrical engineering from the Massachusetts Institute of Technology, from which he was graduated in 1933 with high honors. Serving first as a patent engineer on radio, television and other applications of electronics, he was later placed in charge of a special advanced studies group in the Philco Research and Engineering Department.



DAVID B. SMITH, who has just been made vice-president in charge of engineering for Philco Corporation.

## CHEER FOR VETERANS SUPPLIED BY DEPARTMENTS 73 AND 86

A group of Philco-ites distributed approximately 100,000 cigarettes at Christmastime to veterans of World Wars I and II at the Philadelphia Naval Hospital. The distributors, headed by Elmer Confair, supervisor in Dept. 80 and a veteran of World War I and an active Legionnaire asso-

ciated with Post 692, and his assistants in Departments 73 and 86, make weekly solicitations for funds to carry on hospital morale work. Monthly visits are made to the Naval Hospital with approximately 700 gift packages purchased from donations made by employees of the two departments.

CIGARETTES purchased from donations made by Departments 73 and 86 are made ready for distribution at the Philadelphia Naval Hospital. Elmer Confair, who heads the committee in charge, is at the right, while his assistants are (left to right) Alberta Lewis, Dept. 73; Ann McHenry, Dept. 86; and Bert Zwier, Dept. 73.



## New Advanced FM Circuit Developed by Philco Research Laboratories

Widespread use of the new Philco Advanced FM system in broadcasting, television, communications, and industrial electronics, as well as in home radio receivers and radio-phonographs, is predicted by John Ballantyne, president of Philco Corporation, who describes this invention as the "first major post-war advance in the radio art available to the public," in a recent letter to stockholders.

This entirely new system of FM detection, developed by the Philco Research Laboratories, is regarded as one of the fundamental advances in the radio art, Mr. Ballantyne said.

"The Philco Advanced FM system is built around a new seven-element vacuum tube and circuit that comprise the first true FM detector ever invented," Mr. Ballantyne stated in his letter.

"Advanced FM offers two major advantages in radio reception. First, this new circuit affords greater purity and

clarity of tone because it refuses to receive both natural and man-made noise. The conventional FM receiver seeks to eliminate noise by the use of two limiter tubes, and then requires a third tube, called a discriminator, to complete the process.

"In the Philco Advanced FM system, noise is eliminated much more directly. The new Philco circuit has been so designed that it entirely ignores AM noise and receives only the desired FM signals. The result is the first true FM detector for the home.

"Equally important is a second advantage, namely, the gain in fidelity achieved with Advanced FM. This is because its response to FM signals is highly linear and uniform. The entire audible range, including both low bass notes and high trebles, is faithfully reproduced with no distortion at either end of the range. Thus, when high fidelity FM programs are broadcast, their full tonal quality and range can be enjoyed, without fear of distortion, on Philco Advanced FM receivers.

### APPLICATIONS OF PHILCO ADVANCED FM

"Looking to the future, it appears likely that the applications of the Philco Advanced FM system will extend far beyond its immediate use in home radio receivers and radio-phonographs. Through its creation, an entirely new basic electronic circuit has been developed. Its ultimate significance depends on further research, but promising applications are already foreseen in broadcasting, television, communications, industrial electronics and allied fields.

"The Philco Advanced FM system represents the first major post-war advance in the radio art which is available to the public. It comes as one logical consequence of the Company's broad program of wartime research in ultra-high frequency radio, which Philco carried on for military purposes and is now continuing in the development of commercial products. There is every reason to believe that many other applications of this basic research can be expected in the period just ahead."



COMEDIAN MILTON BERLE gazes at Pulette Goddard, motion picture and radio personality, seated on a Philco Model 1214 at a broadcast of the "Radio Hall of Fame" opening the Philco Victory Distributor Convention for 1946. Patients at the England General Hospital in Atlantic City were special guests at the broadcast.

## Philco Distributors Hold Victory Convention in Film

Through the medium of motion pictures, every one of the 25,000 Philco dealers throughout the United States is attending the Philco Victory Distributor Convention for 1946 and being taken behind the scenes in the laboratories, plants and offices of the world's largest radio manufacturer, it was announced today by James H. Carmine, vice-president in charge of merchandising, who conceived the gigantic film undertaking, the first of such scope in the history of the appliance industry.

"Every Philco dealer this year is getting the same story of Philco prod-

(Continued on page 4, column 3)

SECRETARY of Agriculture Clinton P. Anderson is presented with the first post-war Philco battery-operated farm radio by James H. Carmine, vice-president in charge of merchandising, at a meeting of the Philadelphia Rotary Club at the Bellevue-Stratford Hotel. This was the first radio off the assembly line at Philco since early in 1942.



## "Safety First" Dinner Held by Truck Drivers



JOSEPH M. TRANSUE, Philco safety director, congratulates Edward Finn upon completing 12 consecutive years of driving without an accident. Mr. Finn received a certificate and a war bond.



WINNERS with no accident records line up with speakers and guests at the conclusion of the annual dinner for Philco truck drivers.



A FOURTH STEAK is started by John Kirby, who has an eight-year record of driving without an accident.

Philco's traditional "safety first" dinner for its truck drivers was recently held in Plant 2 Cafeteria with a real pre-war menu—which included tenderloin steak.

Joseph M. Transue, Philco safety director, presided. He introduced Edwin Kostro, chairman of the safety committee; Albert C. Kolbye, Maryland Casualty Insurance Co.; Russell B. Gallagher, Philco insurance manager; Frank Humphries, Philco maintenance safety engineer; Joseph Lorek, general traffic manager; Frank Blechinger, President of Local 101; Harry Jerico, Business Agent of Local 470, A.F.L. Teamsters' Union; Walter Matthews, Director of the Philadelphia Safety Council; Miss Marion Young of the Safety Dept.; and Mildred Ireland of the Transportation Dept.

Honors of the occasion went to Edward Finn, who has completed 12 consecutive years of driving without an accident. John Kirby was runner-up with an eight-year record. Seven-year records were held by Joe Leigh and Charley Silk.

### Philco Distributors Hold Victory Convention in Film

*(Continued from page 3, column 3)*

ucts and merchandising as our distributors," Mr. Carmine explained. "We are taking them behind the scenes and showing them how the Philco radio and refrigerator line was conceived and developed by the heads of every division of the Company. It also gives every dealer an intimate knowledge of the research, engineering and manufacturing facilities of Philco. Some idea of the vastness of the project may be gained from the fact that it requires 32 reels of film to tell the entire story.

"Through the medium of this Victory Convention film, it is possible to introduce all the new Philco radio sets, radio-phonographs, refrigerators, freezers and air conditioners in five hours instead of the two days it otherwise would have required.

"This new motion picture technique, judging from its success to date, may very well introduce a new era in appliance merchandising and selling."

## Radio "HAMS" Return to Air

Friendships all over the world are being renewed by Philco's radio amateur operators. The Federal Communications Commission recently reactivated the "hams" on three bands of frequencies released for their use, and the amateur operators lost no time in putting their equipment back on the air. A few of Philco's many "hams" are shown on this page.

In pre-war days the "hams" carried on many an international conversation. An exchange of QSL cards shows that experimentally minded private communicators throughout the world were eager to meet and form friendships over the air.

Numerous other countries have followed the lead of this Nation and are reactivating this form of communication. In 1941 the FCC prohibited the use of the airways for the "ham" operators.

Not only is the 28,000-kilocycle band restored to amateurs, but also released for their use is the 56-60-megacycle band (to be shifted to 50-54 MC March 1, when television stations are moved to a new channel) and the 144-148 MC band. Four new bands of micro-waves have been assigned to "hams" so that they may sample various portions of the spectrum heretofore used almost exclusively by radio.

A THREE-WAY CONTACT between two other amateur stations is being carried on by George Saylor (center), W3FZO, while Altan Goud (front), W1CFO, and Gray MacLauchlin (rear), W3HIO, "are reading the mail on the sidelines."



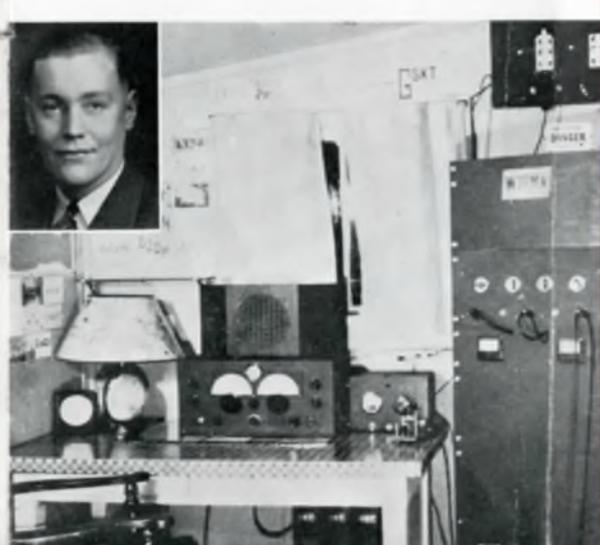
ROBERT W. ELMER, a foreman in Dept. 35, prepares to hold a conversation over his station W3BZJ. Among the QSL cards received from some fifty different countries was one from Anton Habsburg, Archduke of Austria, which arrived two days after Hitler marched on Vienna. Mr. Elmer had often talked to "Anton" without learning his identity until the card arrived.

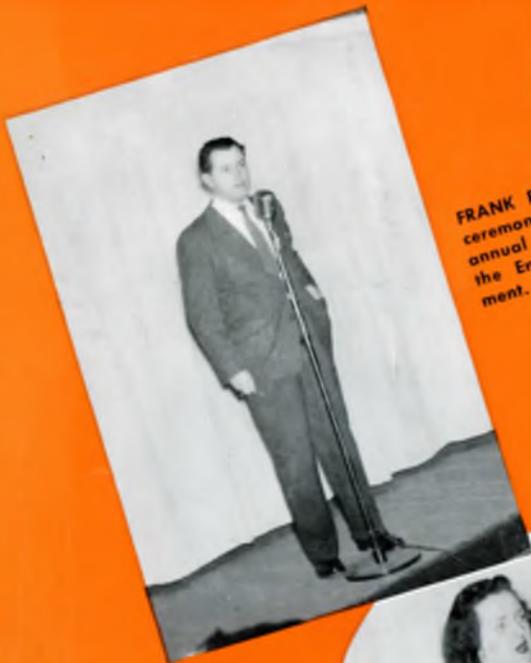


LONG DISTANCE 10-meter radio contact is established on amateur radio station W3ETM by H. K. Richter (seated), W3ETM. F. H. Travers (center), W3JPP, and A. P. Buffington, W3EEW, listen in.



STATIONS in more than fifty countries have been reached by Philip E. Frazier, Eng. Dept. (inset), on his amateur station, W7FMK. Mr. Frazier has both a phone and code set.





FRANK REED, master of ceremonies, starts the annual show given by the Engineering Department.



"WHEN YOU WALK INTO THE ROOM" is sung by Rosemary Allen.



A BIT OF high stepping is done by the Philco-eds.



A SONG is put across by Ed Schreiber and Bertha Mollick.



SOME "HOT LICKS" on the accordion are put in by Myles Gill.



CHARLES NEILL AND LILLIAN JENNINGS place a Christmas wreath on the door to the main entrance at Plant 2.

# 70 Christmas Sp

The Yule spirit came to Philco early. Various departments throughout the plants had their own decorations and individual Christmas trees.

Special dinners, with turkey and other seasonable delicacies, were served in the Cafeterias the Wednesday before the holiday. A number of Philco's traditional parties were held in the plants the last work day before Christmas.

"Laugh and the World Laughs With You," the annual entertainment given by the Engineering Department, was staged on the 6th floor of Plant 2, December 21.

The play script was prepared by Frank J. Reed, A. S. Whitehair and S. M. Lieberman. Jean Destout directed the musical features on the program. Stage settings and special properties were designed by Mor-



OFFICE WORKERS in Dept. 66.0 do their share toward decorating Plant 6.



DEPARTMENT 81 decorations were up



CHRISTMAS DINNER for Plant 2 is lined up by Adolph Dietrich, chef manager, and staff.

# spirit at Philco

ris Blackburn and staff. R. J. Fose and Harry Gerstein were stage managers.

Participants in the show included Florence Wolfeld, J. Clifford Komins, Frank Reed, Eleanor R. Ranere, Bertha E. Mollick, Teresa A. McCann, Gloria Magazzu, Peggy Riggs, Peggy Swenk, Mary Lou Balzereit, Jane Trott, Marie Carmody, John Schofield, Harvey Mayhan, Harry Reese, Eddie Schreiber, Lt. Col. R. S. Cranmer, Jack R. Stiller, Myles Gill, John P. Simons, Jr., Michael Veasy, James N. Callan, Rosemary Allen, Ambrose Miller, Stanley Scheiner, Flora Marks, Rose Recchia, George Fisher, George Baker, Alice Terzian, Harry Miller, Betty Harwi, Charles McCarry, Robert Rossberg, Arnold Kauffman, Jean Destout, William Ulmer, Jr., Anne S. Alkus, Harold Reynolds, Grover O'Conner, Arthur S. Whitehair.



THE ENTIRE CAST of "Laugh and the World Laughs With You" lines up for the finale.



ROSE RECCHIA hits a high note.



TRIMMING OF THE Advertising Department tree is completed and the workers smile for the cameraman.



GIRLS IN THE Personnel Department trim a tree.



FINISHING TOUCHES are put on the Purchasing Department tree.



early.



# Citation for Meritorious Service

is hereby awarded to  
**Philco News**  
in grateful recognition of an outstanding contribution  
for our Own and for our Allies  
in this year of Victory, 1945

**NATIONAL WAR FUND**

*Arthur H. Rind*  
President  
National War Fund

New York, N. Y. 1945



**WE WIN AN OSCAR**—A citation "for the splendid promotional co-operation" the PHILCO NEWS gave the National War Fund, Inc., has been awarded "in grateful recognition of an outstanding contribution for our Own and for our Allies in this year of Victory—1945."

## FOURTH NAVAL DISTRICT



In appreciation of Patriotic Cooperation in the USS VALLEY FORGE  
War Finance Program of the U. S. Treasury Department, this  
Citation is awarded to  
*Philco Corporation*

Given under my hand and seal on  
*July 7, 1945.*

*S. W. Hanold*  
REAR ADMIRAL, U. S. NAVY  
COMMANDANT FOURTH NAVAL DISTRICT



EMPLOYEES OF PHILCO, by reaching the quota set for them in the Seventh War Loan, had a part in the building of the mighty aircraft carrier Valley Forge, stated S. W. Hanold, chairman of the Industrial Division of the War Finance Committee for Philadelphia County, in awarding the men and women of the Company a certificate from Admiral Draemel, Commandant of the Fourth Naval District, in recognition of a Job Well Done. The carrier, launched recently, stands guard in the preservation of Peace.

## SOME RECENT PHILCO CITATIONS

DEPARTMENT OF LABOR  
OFFICE OF THE SECRETARY  
WASHINGTON

DEC 5 1945

Mr. J. Ballantyne, President  
Philco Corporation  
C & Tioga Streets  
Philadelphia, Pennsylvania

Dear Mr. Ballantyne:

It is indeed a pleasure to inform you that the safety performances of your Metal and Radio & Engineering Divisions during the first half of 1945 have qualified them for second awards of this Department's Certificate of Safety Achievement. In establishing frequency rates for this period 74 and 83 percent, respectively, below those for the first six months of 1944, they have exceeded our minimum requirement of a 40-percent reduction.

Please extend to these Divisions my personal congratulations for this evidence of continued successful safety effort. The resulting record means much to your employees in terms of personal and economic security. It also contributes materially to national productivity through curtailment of time losses. I am sure that this achievement will stand as a continuing source of inspiration to accident prevention work.

The results of our 40-percent reduction campaign have been so satisfactory that I am continuing it for another year. Again there will be two qualifying periods of six months each. I hope to have the pleasure of signing Certificates for these Divisions at the end of each period.

Yours very truly,

*L. B. Schwellenbach*  
L. B. Schwellenbach

PHILCO'S SAFETY performance is commended by Secretary L. B. Schwellenbach, of the Department of Labor.

## Philco Air Fleet Delivers Radios

Piloted by a famous former Flying Tiger and other noted war veterans, the first chartered fleet of commercial planes used by any radio manufacturer recently took off from Philadelphia with a 10-ton shipment of new 1946 Philco radio sets for Philco distributors in major cities all over the United States.

Robert P. ("Duke") Hedman, third highest-ranking ace of the renowned Flying Tigers and personally decorated by Generalissimo Chiang Kai-shek, piloted a Conestoga transport carrying 1,000 of the first post-war Philco radios from the Company's new converted production lines. Co-pilot of this plane was Mack McKay, one of the pioneer Army B-17 pilots who bombed Nazi Germany.

Also taking off were two DC-3 transports flown by former Army pilots now captains with American Airlines and United Air Lines. Each plane was loaded to capacity with new Philco radio sets for distributors in the Far West.

Thomas A. Kennally, Philco vice-president in charge of sales, stated that these planes were part of a fleet of five which were rushing Philco radios to 41 major cities in a program to deliver radio sets for display on dealers' floors throughout the United States in time for Christmas. He added that Philco is already in mass production and is supplementing its Radio Air Express fleet with rail shipments to distributors.

Philco recently announced that \$7,000,000 is being invested in its reconversion program, which will double its pre-war production of radio receivers and refrigerators. Great interest has been expressed in such new inventions as the Philco Advanced FM, a revolutionary new FM circuit which ignores natural and man-made static; the Dynamic Reproducer which is said, for the first time, to bring broadcast studio standards of record reproduction into the home, and the Philco Automatic Record Player, replacing the manually operated radio-phonograph with an entirely new automatic system. Today's large-scale air shipments of post-war Philco radios are an indication of the speed with which the Company has achieved mass production, and gives hope that the quantity deliveries necessary to supply public demand may not be long delayed.

AIR LINE EMPLOYEES add another radio set to the ship's cargo.



SHIPPING ORDERS are studied preparatory to flying radio sets to Philco distributors by Leon Colquette, Flying Tiger engineer and veteran of the Army Air Forces; Mack McKay, first officer and pioneer B-17 bomber pilot over Nazi Germany; and Capt. Duke Hedman, pilot, third highest-ranking ace in the famous Flying Tigers. In the background are (left to right) Harry Miller and James Emberson.



LOADING PART of the fleet of five transport planes chartered by Philco to fly its first production radio sets to Philco distributors in 41 major cities in time for Christmas.





# Philco News



AN HONORABLE DISCHARGE from the Navy has been received by John R. Barr, who rejoins the Personnel Department. He entered the service in July, 1942, and was a lieutenant (jg) at the time of his discharge. Mr. Barr has the American Theater ribbon, the Asiatic-Pacific ribbon with four bronze stars, the Philippine Liberation ribbon with two stars, and the Victory Medal of World War II.

THOMAS J. HYNDMAN, after twenty-two months of overseas service with the Marines, has joined the Philco Personnel Department. Mr. Hyndman was a staff sergeant and saw active duty in the Marshalls, Saipan, Tinian and Iwo Jima. He has the Asiatic-Pacific ribbon with three stars, the American Theater ribbon, the Navy commendation ribbon, the Presidential Unit Citation with two stars, and the World War II Victory Medal.

"I was happy to get the PHILCO NEWS and to see pictures of some of the girls and boys I used to work with," writes PFC. JOHN FATCER, Dept. 64, who is in a hospital in Osaka, Japan, but hopes to be home soon. He had been overseas 19 months in November and in the Army 34 months.

T/4 WILLIAM J. SENIOR, Dept. 20, now stationed in the Aleutians, expects to be back in Philadelphia in a short time.

Season's greetings are sent by HARRY T. BEHAN, S 1/c, Dept. 01.19, stationed in Atlantic City, N. J.

SGT. RUSSELL ERTELL, Dept. 64, is now at the McGuire General Hospital, Richmond 19, Virginia.

Christmas greetings from Korea were sent by CAPT. SAMUEL W. HENRY, Dept. 84.

"I don't know when I shall be getting out of the Army as we medics are classed as essential and our points

do not count," writes PFC. MAMIE LOWDEN, Dept. 77, stationed at Grenier Field, Manchester, N. H.

Transfer to Ladd Field in Fairbanks, Alaska, is reported by LT. ALFRED S. MEHL, Dept. 11.

Christmas Eve, 1944, Lt. Mehl arrived on Attu and a few days later he was transferred to a small island, which was his home for the next ten months. He was in charge of anti-aircraft radar on the island and both seacoast fire control and surveillance radar equipment.

Since he is no longer needed as a radar officer in Alaska, Lt. Mehl says his current duties are as commanding officer of the military police detachment at Ladd Field, and police and prison officer for the base.

Thirty days' leave is being spent in Philadelphia by ROBERT McCORMICK, Cox., Timekeeping. Since entering the service in July, 1943, he has seen duty in the South Pacific. He reports to the Philadelphia Navy Yard for further assignment.

PVT. WILLIAM A. MYERS was a recent visitor to friends in Engineering. He is now at Indiantown Gap.

A varied experience, from working on a Navy newspaper to personnel work, is reported by PAUL MAGIL, Y 3/c, Dept. 27. During an eight-day leave he visited friends at Philco. He reports back to Lido Beach, N. Y., for reassignment.

When he wrote last, PHILIP J. PANARELLO, RM 3/c, Dept. 65, was stationed in the Hawaiian Islands.

"I am living in Paris—so it's not so bad waiting to come home," says S/SGT. LOUIS HEINEMEYER.

Four battle stars are worn by JAMES CALLERY, MOMM 2/c, Dept. 64, home on furlough after three years in the Pacific area. He reports to the Philadelphia Navy Yard for further assignment. The battle stars are for New Georgia, Treasury-Bougainville, Vella Lavella and Okinawa.

After 15 months with the Seabees in the South Pacific, RICHARD LAMB, Y 3/c, Dept. 27, is home on furlough. He went into the Navy in February, 1944.

Army life is "all right," reports PVT. DOMINIC D'ALESSIO, Dept. 88, who has completed his basic training at Camp Lee, Virginia, and returns there for assignment.

PVT. VITO M. AMOROSO, Dept. 46, recently visited friends in Depts. 46 and 76. He is stationed at Indiantown Gap, where he is helping in the demobilization of returning troops.

A brief vacation is being spent in Philadelphia by JOHN W. MORAN, who recently received his discharge from the Armed Forces after three and a half years in the service. He was overseas two and a half years. He worked as an expeditor in Plant 6 before answering the call to the colors, and at the time of his discharge from the Army he was a T/5.

WAYNE BRADDOCK, MMS 1/c, Dept. 63, takes a ricksha ride in Japan.

PVT. ALBERT W. WEAKLEY, JR., Dept. 27, has been assigned to duty in Europe following his recent re-enlistment in the Army.

WITH THE GI's AT HOME AND ABROAD



PVT. ALBERT W. WEAKLEY, JR.



PVT. VITO M. AMOROSO



T/S JOHN W. MORAN



PVT. DOMINIC D'ALESSIO



WAYNE BRADDOCK, MMS 1/c



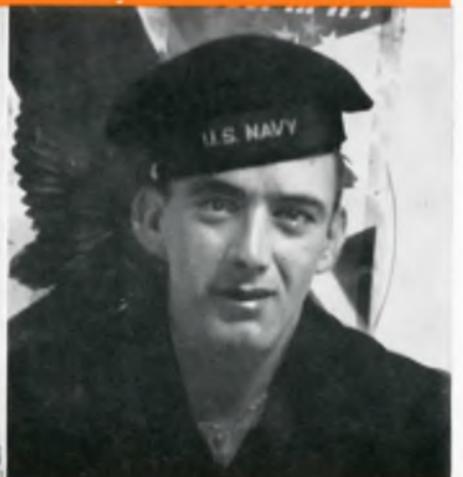
PAUL MAGIL, Y 3/c



PVT. WILLIAM A. MYERS



RICHARD LAMB, Y 3/c



JAMES CALLERY, MOMM 2/c

# *A Hearty* WELCOME HOME

TO OUR RETURNING SERVICE MEN AND WOMEN



THE FOLLOWING EMPLOYEES, WHO HAVE SERVED THEIR COUNTRY WITH HONOR AND DISTINCTION, HAVE RESUMED THEIR PEACETIME WORK WITH PHILCO:

EDWARD AIKEN  
GEORGE A. AMORE  
JOSEPH ANDERSON  
I. EUGENE APPELL  
RICHARD ARWOOD  
CHARLES ATKINSON  
ELIOT L. BAILEY  
RUSSELL BAKER  
HUBERT BENNETT  
BENJAMIN BERGEY  
HAROLD BIERI  
HARRY BLAIR  
WALTER BARTUS  
CHARLES BOWEN  
GEORGE BOWERS  
ALBERT BRICK  
ROGER JAMES BRIDGE  
STANLEY BUJAL  
D. L. CAVANAUGH  
WILLIAM H. CHAFFE  
NATALE CHIDO  
JAMES R. CURRAN  
CHARLES CUMMINGS  
JOHN CUNNINGHAM  
RICHARD C. CRANMER  
WILLIAM DABNEY  
HENRY (F.) DAHLBERG  
ROBERT DENTON  
ARMAND D'EMILIO  
WILLIAM DOWEY  
CHARLES EDINGER  
JOHN L. BUCKLEY  
ALBERT EASTBURN  
JOHN SQUIRE  
FRED H. ERKERT, JR.  
CLIFFORD EMERY  
ROBERT W. EWART, JR.  
JOHN FAY, JR.  
FRANCIS FICHTNER  
JOSEPH FILKO  
WILLIAM FLYNN  
HOWARD S. FRANCK  
GORDON GINTER  
THOMAS GLANCEY  
JAMES J. GRAHAM  
WILLIAM J. GOOD  
JOSEPH O. HAINES  
EDWARD HALL  
AUSTIN HEFELFINGER  
RICHARD A. HERBICK  
JOHN HOCHSCHILD  
WILLIAM HOFFMAN  
CHARLES HOHBERGER

CHARLES HUDEC  
WILLIAM HART  
NORMAN HAMMOND  
WILBUR FRANCIS  
EARL JEWELL  
JOSEPH P. NAGIER  
RAPHAEL KAPLAN  
AVAK B. KAZAMJIAN  
HELEN M. KEARNEY  
CHARLES KELLER  
LEON KOSMALKSI  
ARTHUR KAGEL  
JOSEPH KROCZ  
WALTER KLINE  
LEON LIGGON  
CHARLES LUDWIG  
FRANK J. LILL  
CHARLES V. MCGILL  
JOHN MCGUIRE  
EDWARD McCLOSKEY  
JOHN A. MARTELLO  
JOHN MEEK  
WILLIAM MEECH  
EDWARD V. MILLER  
JOSEPH NINES  
WILLIAM MULLEN  
HARRY NEELY  
JAMES V. NEVIN  
WILLIAM A. NICHOLS  
JOHN OSBORNE  
WM. H. OETTINGER  
EDW. P. ORMISTON, JR.  
PETER O'CONNOR  
RAYMOND OHLER  
JOSEPH O'NEILL  
PAUL PASCAL  
JOHN W. PAULITS  
RALPH PERRIE  
RICHARD PLAYFORD  
ROSE PETIT  
OTTO ROLLAR  
ARTHUR ROSS  
JOSEPH H. REILLY  
ANNA SINCLAIR  
JOHN J. STOPYRA  
HORACE STENGER  
RICHARD W. SHULTZ  
HARRY SMITH  
JAMES J. SMITH  
JOHN TOTH  
A. F. THIELEN, JR.  
JOS. M. TRANSUE, JR.

FRANK VARCHACOSKI  
JOHN T. VERBECK  
M. R. WALKER, JR.  
GEORGE A. WAY  
ROSCOE J. WHITE  
EDWARD G. WILEY  
THEODORE WYATT  
ARTHUR WHITEHAIR  
FREDERICK E. WILSON  
EDWARD YOUNG  
TIMOTHY MOYNIHAN  
JOHN D. STINSON  
ALBERT PHIPPS  
FRANK COOK  
MORITZ R. HOESS  
DANIEL McBRIDE  
JAMES LYONS  
HARRY KRASSENSTEIN  
ALBERT J. SIMMONS  
RAPHAEL GUERRERO  
ROBERT P. DIETZ  
WALTER RAHLAU  
THOMAS GREENWOOD  
ROBERT MORRIS  
JOHN MORAN  
JAMES KANE  
CHARLES MCCARTHY  
ARTHUR SAMUELS  
DAVID HUMES  
LEONARD SHERIDAN  
HARRY J. ELY, JR.  
JOHN A. DUNN  
EDWARD J. DOYLE  
ALBERT HARCLERODE  
CHARLES W. KUHN  
MADISON D. SHAW  
JAMES POTE  
JOSEPH McHALE  
FRANCIS R. SAMSON  
JOSEPH P. ONISKEY  
THOMAS COMYN  
THOMAS OVERSTREET  
GILBERT HOWARD  
ROLAND F. BEAGLE  
L. M. GIACABETTI  
ABRAHAM ADELSTEIN  
CHARLES G. SIMPSON  
N. MADDALONI  
JAMES CASSELLI  
MELL HANKINS  
GEORGE ANDERSON  
MORTON KAPLAN  
JOHN MacDONALD

JAMES BROWN  
ROBERT P. KENNEDY  
EDWARD J. LUCZAK  
MICHAEL J. LEONE  
JOHN W. COLLINS  
JOHN J. FAHY  
JOHN J. MILLER  
GEORGE CASERIO  
FRED J. GAISER  
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