

# PHILCO *News*

MARCH 1952



PLEASE SEND ARTICLES, PHOTOGRAPHS AND DRAWINGS FOR THE NEWS TO EXTENSION 823



### ◀ STARS IN TV SKY

The power of television is proven by the fame which surrounds these three young women—Eileen Wilson, Dorothy Collins and Fran Allison—all of whom are seen and heard over WPTZ, Philco's television station. Although none of these young women has ever appeared in a movie, each is probably better known than any movie star. Each has made a name for herself by her appearance on television. Misses Wilson and Collins are particular attractions on Your Hit Parade, which surveys top songs of the week in a tuneful and eye-filling way. They are on the air every Saturday night. Miss Allison provides a beautiful shoulder for the Kuklapolitan players to cry upon. And her warm and appealing singing voice always seems to soothe the troubled minds connected with the Kukla, Fran and Ollie show. ▼

### RADIO-CONTROLLED PLANES

The first telecast of the Navy's new radio-controlled planes, or drones, was made by Philco's television station WPTZ for the NBC network at the Johnsville Naval Air Development Center, Johnsville, last month.

The planes, shown below, were controlled entirely by the ground units seen in the picture. The planes can be started, flown and landed without pilots. In the pictures shown, pilots were in each plane as a safety measure because of the populated area. No pilots, however, flew any of the planes.

The radio-controlled flying is one of the current projects under way in the five major laboratories at Johnsville. The WPTZ telecast was the public's first view of this major advance in aviation. ▼





▲ THE CABLE fabrication section of Philco's microwave production at Plant 18 contains special cabling equipment developed by the Company to make possible a wide diversification of units.

◀ ALL INCOMING materials for the microwave unit are carefully checked, gauged, and tested before acceptance.

## GOVERNMENT AND INDUSTRIAL DIVISION MOVES INTO HIGH GEAR

Reflecting the efficiency and production skills that earned Philco Corporation 21 Army-Navy E's during World War II, the Government and Industrial Division is moving into high gear to fill contracts for research, development, and production work already entrusted to it by the Government. Six plants, spread from Philadelphia to Bedford, Ind., already give signs of surpassing such outstanding World War II feats as the mass production of half a million complicated radar units.

No longer regarded solely as an electronics manufacturer, Philco has been given the task of developing and producing highly complicated mechanical and electromechanical devices. Security reasons prevent listing these projects in detail, but the broad scope of work in progress is evident when you glance at a list of general categories which includes electronic identification equipment, communication equipment, airborne search and bombing radar, mechanical fuses, airplane gun turrets, and torpedoes—to mention only a few.

Each new project presents many difficult engineering and production problems. Typical of Philco's ability to meet this challenge and establish a rapid flow of urgently needed equipment is the story of production of microwave radio relay equipment at Plant 18 in Philadelphia. Chosen by the Armed Forces to be by far the largest supplier of such equipment, the Government and Industrial Division has already constructed enough equipment to permit the establish-

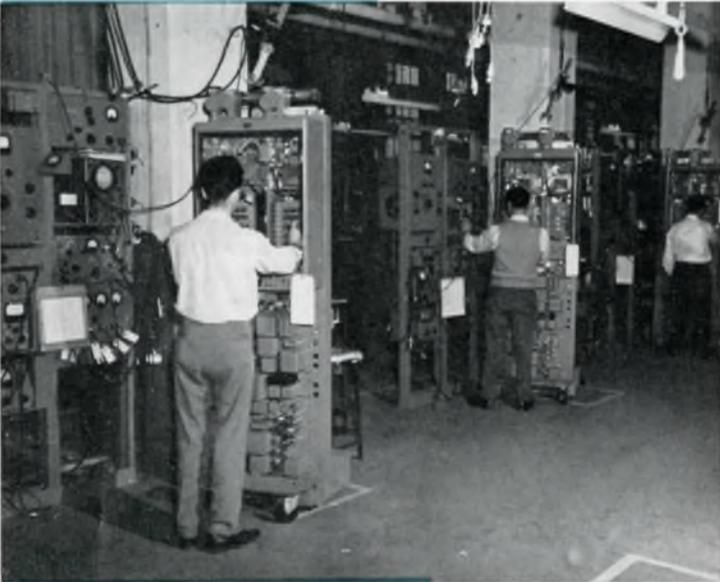
*(Continued on page 4)*

OPERATORS ASSEMBLING IF and Video chassis on one of the many Philco assembly lines in Plant 18. ▼



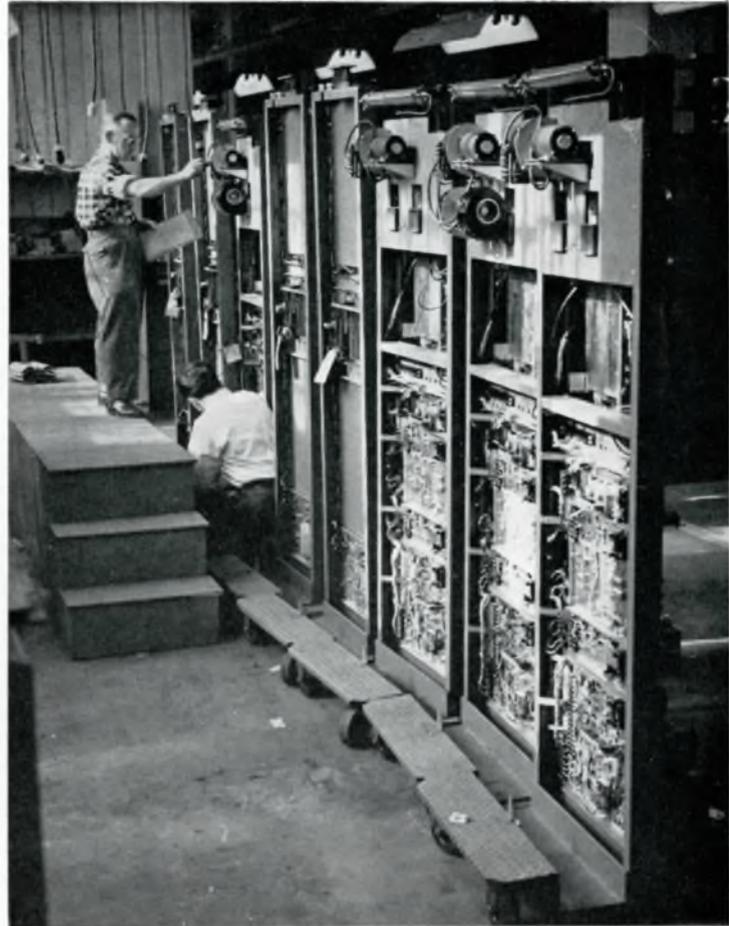
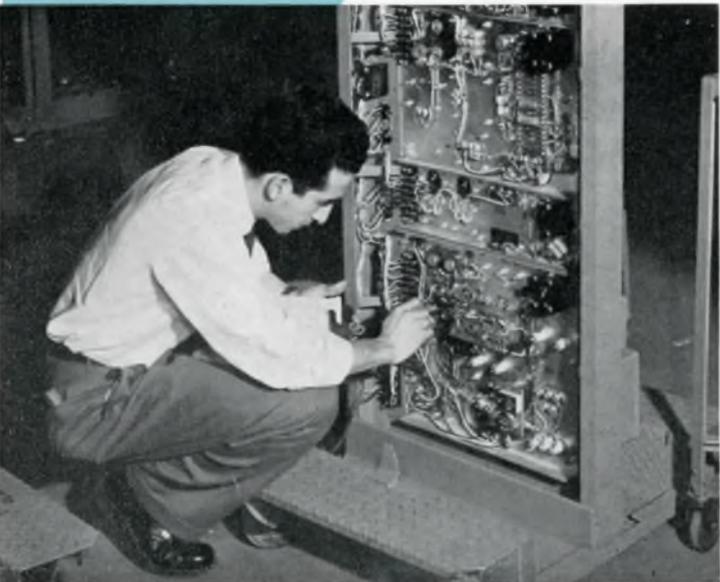


ONE OF THE MANY separate quality control tests is made on IF and Video chassis.



▲ FINAL ENGINEERING TESTS are made on the completed microwave rack and chassis.

▲ A QUALITY CONTROL engineer makes a final quality check of the completed unit. ▼



CONTINUITY TESTS are performed on a row of microwave units in the final assembly stage.

## GOVERNMENT AND INDUSTRIAL DIVISION

*(Continued from page 3)*

ment of Philco microwave installations at points scattered throughout this country and the rest of the globe. Pictured on these pages are some of the operations carried out in Plant 18 under the direction of Plant Manager Albert Torrese.

From incoming inspection of material to crating and shipment of the finished product, Philco's top quality production methods are carried out by a team of men and women whose aim is to insure the swift delivery of thoroughly dependable vital pieces of equipment to the Armed Forces. This, and every other project of the Government and Industrial Division, is once again making Philco famous for quality among military men the world over.



## MILLION GOLD STARS

For our freedom and to preserve it, one million American soldiers have died since the first Minute Man was killed on April 19, 1775, at Lexington, Mass. The millionth to die for his country gave his life in Korea last Labor Day. (What are we at home doing to preserve our freedom?)

## CITY'S POLICE AND FIRE DEPTS. TO HAVE PROGRAM ON WPTZ

Philadelphia's police and fire departments are going to have their own program on Philco's television station, WPTZ, Philadelphia, starting the first week in April. It will be the first television show to be devoted strictly to police and fire problems and the workings of each department in a major city.

The program will alternate each week between the police department and the fire department. Regular members of the department will act as moderators and masters of ceremonies throughout the series, which is designed to acquaint the public with the workings of both departments; their problems and solutions; and to show people how to avoid fire hazards and other dangers.

WPTZ is placing all its television production facilities at the disposal of each department. Films of each department's major activities will be made especially for the series by the WPTZ film unit. Other films will be integrated throughout the programs. Live demonstrations, working models of equipment, and other instruction methods also will be employed.

Departmental heads and other city officials will appear on the programs throughout the series, as will regular personnel of both departments. Police Commissioner Gibbons and Fire Commissioner Frank L. McNamee, who co-operated with WPTZ in bringing about the series, feel that through the medium of television the general public will get to know and appreciate the thousands of men who are working for their protection and safety at all times.

## SAM BRAND SAYS:



Remember all the baseball rookies who made such a big splash in spring training? Sad thing about most of them is that once the season started, they just froze and folded. It takes a lot of doing to stand up under daily pressure

whether you're a ball player or a brand manufacturer. Every time somebody buys what we make here, we're "at bat," too, and our "batting average" is our total of satisfied customers. Once a manufacturer like Philco gets a reputation as a "slugger," he's got to turn out a product that's A-1 all the time. 'Cause unlike rookies, he doesn't get a second chance.

## PHILCO MAN HONORED

The Industrial Designers' Institute has elected Dan H. L. Jensen as an advisory trustee. Mr. Jensen is in charge of Product Development of the Radio Division at Philco.



A SOCIAL EVENING for members of the Supervisors' Club and guests was held recently at Casa Conti. At the speakers' table are (left to right): Joe Barbieri, treasurer; Horace Yerkes, vice-president; Joe Haelle, president; and Harry Wismer, secretary. The photograph below is a general view of the affair.



## SMALL FRIES



"Maybe your Pop can lick my Pop—but my Mom can drive rivets better than yours!"



A BIRTHDAY CAKE presented to Mary Baxter by friends in Dept. 43-506 is held by the recipient.



EVERYONE seems happy at a shower for Joyce Isbert (with gifts), given in the Television Assembly Section of Dept. 502 at Croydon.



A FAREWELL LUNCHEON in honor of Jack MacLauchlan was held at Sciolla's by his friends from the Cost Accounting Department of Plant #2 and the Government Costs Department of Plant #50.



TOM SNODGRASS is honored at a birthday party given in Plant 2 Cafeteria by friends on the first floor of the plant.



THE GIFT FROM FRIENDS in Dept. 43-506 seems to please Catherine Glass Gavins following a shower in her honor.



WEDDING BELLS recently rang for Elsie Eglof Webber (with gift), shown at a shower in her honor given in Dept. 43-503.



JACK CONFAIR is presented with a gift on behalf of friends in Dept. 43-506 by Vera Sisco.



MARY HUTTON (with blanket) is honored at a wedding shower given by girls in the Television Assembly Section of Dept. 502 at Croydon.



ANNE CLEARY holds a birthday gift received from girls in the TechRep Division Personnel Department at Plant 28. Well wishers are, left to right: Marian Herman, Mary Clinton, Rita DeAndrea, Dorothy Dugan, Miss Cleary, Jean Donovan, Marie Lardoni and Marie Korzen.



GIFTS FROM CROYDON FRIENDS are examined by Ruth Milburn following a shower in her honor.



▲ ICE CREAM AND CAKE is the order of the day at the birthday party for Elizabeth Lynch (with cake) in Dept. 43-505.



(ABOVE, LEFT) Congratulations upon being a father are extended to Bob Bogan at a shower given in Dept. 43-506.

◀ USEFUL GIFTS were the order of the day at a party for Josephine Kowalchuk in the Rivet Section of Dept. 43-506.

(BELOW, LEFT) Something to remember Dept. 43-505 by is presented to Marge Serano at a party in the Rivet Section on the first floor of Plant 2.

GIRLS IN THE TELEVISION Assembly Section at Croydon present Mary Monachellow with a wedding gift. ▼





▲ TWENTY-FIFTH wedding anniversary felicitations are extended to Jennie King by her supervisor, Harris Schaeffer, in Dept. 14-512.



(ABOVE, RIGHT) Gifts for the baby are received by John Burke, Dept. 43-505, at a shower in Plant 2.

BIRTHDAY GREETINGS go to Jean Marino (with cake) at a party in ▶ her honor given in Dept. 43-506.



(BELOW, RIGHT) A Philca romance is celebrated at a party for Vicki Bartowski, Payroll (cutting wedding cake), prior to her marriage to William Carter, Cost Estimating.

PLANT 2 CAFETERIA is the scene of a farewell party for Ann Kern (with gift) given by girls in Dept. 534. ▼



## OLD NEWSPAPER CLIPPING RECALLS EARLY DAYS OF WIRELESS

The "good old days" before the general use of radio and television was dreamed of is recalled in a clipping from *The Dispatch* of 1910. It refers to Roy Fisher, now a member of the Philco Engineering Department in the Audio Lab. It reads, in part:

"That wireless telegraphy is taking a great hold on young men throughout the city is shown by the fact that four young boys living in Tacony, and ranging in age from 14 to 16 years, have established wireless stations in their respective homes and have mastered the Morse code.

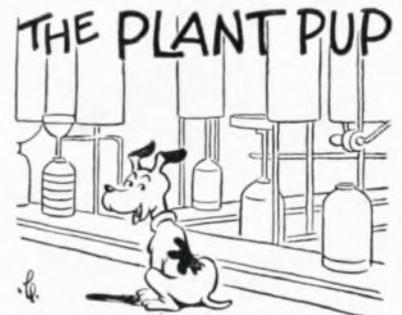
"It is great sport for these boys to talk to each other by the means of this new invention, but it is more interesting to receive messages as far away as Cape Hatteras and Washington, D. C.

"The first station to be erected in Tacony was built by Roy Fisher, a 15-year-old boy, residing at 3520 Disston Street. Fisher is the son of a prominent cigar manufacturer and is also a student at the Northeast Manual Training School, where he made the majority of his instruments."

FIVE GENERATIONS are represented in this picture taken at a family reunion of the family of Isabelle Rodgers, Dept. 43-506. Mrs. Sarah McFarlen, 87, heads the group. Below her are her daughter, Mrs. Carrie Ways; her granddaughter, Mrs. Anna May Anderson; her great-granddaughter, Mrs. Rodgers; and her great-great-granddaughter, Anna May Rodgers.



"Good heavens, Mame—I've gained 12 pounds!"



Just let your conscience be  
your guide,  
To make your dreams come true  
The surest way is taking pride  
In everything you do.



PRACTICAL IDEAS for labor saving earned suggestion awards for Mildred Bradford and Robert Moore. Mildred is in Dept. 41-502 and Robert is in Dept. 41-530.



JANET McCOLLICK and Harry Pierce are shown with checks for labor-saving suggestions they made to Philco. Both are in Dept. 502 at Croydon.



Award of the Bronze Star Medal by direction of the President has been made to Sgt. Jack A. Peterson, a son of Walter Peterson, of Dept. 501, at Plant 6. The medal with letter "V" device is for heroic achievement in connection with military operations against an enemy. Young Peterson distinguished himself by heroic action near Kumsong, Korea, during the period of October 16-18. The heavy mortar platoon, of which he was a section leader, was assigned to the mission of giving supporting fire to the rifle companies of the battalion. In leading the ammunition bearers to the site of the mortars, Sgt. Peterson was continually subjected to deadly enemy sniper fire. On one occasion, he personally sought out a group of enemy snipers, killing at least one of them. During the entire three-day period, his position was constantly exposed to heavy enemy mortar and artillery fire. Nevertheless, he did not falter in his mission, but continued to carry out his duties efficiently and capably. "Sgt. Peterson's heroic action, fearless determination and outstanding performance of duty contributed immeasurably to the success of his unit's mission and reflect the greatest credit on himself and the United States Infantry," the citation reads.



### "ANDY" AND THE BORROWED BOOKS

Among the underprivileged boys, from a poor section of Pittsburgh, who came of evenings to the home of a Colonel Anderson was one called simply "Andy." Colonel Anderson loaned books to the boys.

Andy, who worked as a clerk in a telegraph office for \$25 a month, was one of the most earnest and eager of the boys who borrowed Colonel Anderson's books. Each week he would return one book and borrow another, fascinated by the information and the broad outlook on life which they gave him. Knowledge gained from the books kindled a spark in Andy. He never was to forget what loaned books could mean.

He made a fortune—and gave much of it to found free public libraries in America. The boy known as Andy was Andrew Carnegie.

### AMERICA IS LAND OF THEIR DREAMS

Just from reading our magazines and newspapers, a citizen of any European country today looks upon America as "almost a paradise on earth," a woman from across the Atlantic recently wrote to a magazine editor here. A Danish woman, married to an Armenian and now living in Greece, she reflects the opinions of three nationalities.

"When I read articles in your papers glorifying grocers or restaurant owners who have earned fortunes and now live in luxury," she wrote, "I rub my eyes to be sure I am not dreaming. How amazingly good-natured you are toward the new rich! It seems a wonder to Europeans that you do not grudge such people their money.

"Don't you realize what it means to us in Europe to hear about your beautifully heated houses, your electric kitchens and refrigerators, the warm water flowing freely from faucets, your full larders, your pockets full of money? What would we do if we did not have this land of milk and honey to read about and dream about?"



### THE OLD-TIMER SAYS

Try putting your heart into your work—and see how it puts heart into you.

Mark Twain said the reports of his death were "exaggerated." So are the reports that opportunity in this country has passed away.



IT'S A GOOD IDEA to be on friendly terms with Santa Claus, the twin sons of John E. Davis, of Dept. 6806, Plant 29, have decided. The boys, John and Joseph, are four years of age.

# philco employees in the armed forces



PFC. JOSEPH AMODEI, Dept. 42-503, is now at Fairchild Air Force Base, Fairchild, Washington. He was recently home on leave.

Cpl. James Adair, AF 33334645  
91st Field Maintenance Sqdn.  
Lockbourne Air Base  
Columbus, Ohio

Joseph P. Barnak, AOG1  
VS 931, c/o F.P.O.  
San Francisco, Calif.

George S. Black, US 52036239  
Btry. D, 899th AAA AW Bn  
28th Inf. Div.  
APO 111, c/o PM  
New York, N. Y.

James W. Campbell, US 552036112  
Btry. C, 899th AAA AW Bn. SP  
28th Inf. Div.  
New York, N. Y.

Pvt. Ovidio P. Castro  
RA 13410122  
Company D, 2053 A.S.V.  
Reception Center  
Fort Meade, Md.

Ensign Barbara A. Decker, USNR  
U. S. Naval Training Station  
W.O.Q.—Bldg. 113  
Newport, Rhode Island



PFC. DAVID RODGERS has been assigned to the 108th Supply Sqd. at Goodman Air Force Base, Fort Knox, Kentucky. He is a member of the Television Assembly Section at Craydon.

Joseph H. Flanagan  
28th Division  
APO 111, c/o PM  
New York, N. Y.

Pfc. Jules R. Goetz, RA 13402072  
Hq. and Hq. Co., 1st Bn.  
33rd Inf. Regt.  
Fort Koben, Canal Zone

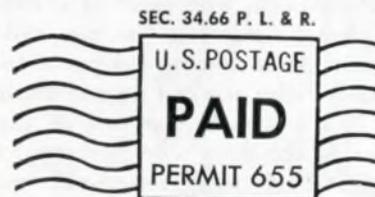
Francis H. Grill, 23821898  
Co. C, 103rd Eng. C Bn.  
28th Division  
APO 111, c/o PM, New York, N. Y.

Harry H. Lafferty, 52036179  
Btry. D, 899th AAA AW Bn.  
28th Division  
APO 111, c/o PM, New York, N. Y.

WORD FROM Pfc. Jules R. Goetz, Dept. 43-506, is that he is now in the Canal Zone. He is in the Signal Corps and engaged in radio repair work. His sister, Emily, is a member of Dept. 43-506.

## PHILCO CORPORATION

TIOGA AND C STREETS  
PHILADELPHIA 34, PA.



B MARCH  
508 E PENN ST  
PHILA PA 44

6490

Postmaster: RETURN POSTAGE GUARANTEED—If forwarded to a new address notify sender on Form 3547. Postage for notice guaranteed.