RADIO AT WAR



F. W. Borton, president

F. W. Borton, president of the Miami Broadcasting Company, is one of Miami's most prominent citizens. A resident of the city for 35 years, he was born in Jetmore, Kansas, educated at Ruskin College, served a hitch in the U. S. Army and holds a degree in electrical engineering. He put together the first WQAM, way back in 1921, and can still handle an operator's shift or take the bugs out of a transmitter.

MIAMI BROADCASTING COMPANY

Dear Friends:

you.

TP

February 27, 1945

arianus. end greatings to each of you, our of W Q A M, end greatings to each this Redio teners, who Radio and Radios people have gone Ner on the batilefields and still show you. war, manner which this how to it. are delocating as you read it. will discover as you read it.

u will discover as you read it. the field to be a reach you a medium for keeping the field to be a reach you a medium to expreme the are glad to mus reach you a medium to expreme the are provided to be a menios to the area of the seasers. We are provided to the americal around the seasers. We with the news of America's even all seasers with news complete news coverage we can give you.

future of W Q A M is in your bands as well as for maintain the cordial our sudlence and our-set to maintain the between fort within our power. If while shall exert every effort within one and like y contain we are to offer the best in programs, while to onversely in education, religion and in every news of radio broadcasting.

Dranon of radio broadcasting. We hope you wall find this album both interesting and useful. We hope toos behind the microphone at other bond between those the receiving set at home. W Q A W and you behind the receiving set at home.

TELEPHONE BIBLE

80 .

Cordially COMPA

100

Well known and active in the radio industry, Mr. Borton also finds time for much civic and charitable work. He has been president of the Children's Home Society for four straight years. Is past president and past district governor of the Civitan Club, a member of the City of Miami Water Board, director of the Miami Chamber of Commerce and numerous other organizations in the community. Delight of his life is his South Carolina farm where he raises registered hogs and cattle. Married, he has two children, Janice, who recently presented him with a grandson, and Frederick Eugene, V.M.I. student now a lieutenant of Infantry, U.S.A.

> Local Section Edited by Norman MacKay Photographs by Hinman, Miami.

RAJAJA HAR N T E S

BAT

"The infance mechanized mats, warships, transports, connects and number planes would be tremendously handicapped without radio communications.

Radio helps to time the attack, to locate the enemy and aid the artillery Radio is the voice of the commanders on the beachheads, at the bridgeheads, of troops in foxholes, of sailors in lifeboats, or on rafts.

Radio co-ordinates military and naval operations, it saves lives, time and materiel. The split-second precision of the mighty air squadrons flying over Tokyo would be impossible without radio instructions, coordination and navigation.

Radio at the same time is used to confuse the enemy, to prevent concentration of interceptor forces, and to draw enemy fighter planes to another city distant from the target."

LIEUT. GEN. JAMES T. HARBORD U. S. Army



"The full story of individual station cooperation with the war abort may never be told. It is too great to be recorded. It has been of such a nature as to defy analysis. It can best be described as whole radio station staffs, everyone engaged in broadcast operations, living; breathing and feeling the war with such intensity that it has permeated every word and every program emanating from their transmitters. This kind of Americanism cannot be reduced to writing. It can only be felt be the millions who listen and are insele. Radio has the same off

COMPLIMENTS OF

LEANDER'S SERVICE STATION 125th ST. & W. DIXIE HI - WAY SUNOCO PRODUCTS NORTH MIAMI, FLORIDA The Office of War Information has seen many examples of local radio solving local problems in the national interest. We take this occasion to recognize your potency as an ingredient of victory.

Elmer Davis; Director Office of War Information.

I believe that one of the brightest pages in the story of America's mobilization for total war will be the account of how the entire radio industry threw all of its vast resources into the fight, without reservation, with complete unselfishness and with a determination characteristic of true Americans.

> Edward M. Kirby, Col. AUS Office of Public Relations War Department.

Radio is doing a perfectly grand job of recruiting and disseminating news and general information for the Navy, of interest to those who have to stay at home.

> J. Harrison Hartley, Commander. Office of Public Relations Navy Department.

I wish to extend my appreciation for the splendid cooperation the radio industry as a whole has given our efforts.

Paul V. McNutt, Chairman War Manpower Commission

Broadcasting plays an important part in the success of our farm program.

Claude R. Wickard, Secretary Department of Agriculture.

If there is one indispensable aid to the successful prosecution of the sale of War Bonds, then that aid is radio. T. R. Gamble, Director

War Finance Division Treasury Department.

Every minute of radio time given us, left Germany and Japan an hour less in which to exist and their time is now running short. They don't like what the people you helped us get, are coing to them.

> General Jerry V. Matejka Office of Chief Signal Officer U. S. Army

The importance of radio broadcasting in the national war effort is self evident and can hardly be overstated. James Lawrence Fly, former Chairman Federal Communications Commission.

isting stations and networks, to the campaignse of the war, amounted to more than \$202,000,000.



A soldler in an American Red Cross clubrin Northern Ireland, speaks by radio to his sweet heart in the USA.



Down in the hold of a Coast Guard-manned transport in the waters off India ,a jive group goes to town. A Lieutenant Colonel plays the clarinet.





At the front lines on Guam, a Marine Corps lieutenant speaks into a-field film recorder.



Major General Leitaó De Carvalho, the Brazilian Réprésentative on the American Defense Board and Lt. General Joseph T. McNarney, Deputy Chief of Staff, US Army, broadcast direct to Brazil.

On board a Coast Guard-manned assault transport in the Mediterranean, recording a ship's "concert". A short time later these soldiers want over the side into landing barges that carried them to the southern France beaches.



Navy men aboard an LST at a base somewhere in England are interviewed for broadcast by a famous correspondent. Voices are recorded on film. (Apparatus in the foreground). The sentiments which Frenchmen felt when they saw Cherbourg liberated by US troops, are recorded for broadcast. A Frenchmen holds the microphone.







Marine and Navy fighters take timeoff in their South Pacific duties to visit a Marine trailer "studio" to make records for home-town broadcast.

Heavy Army blankets and comforters serve as rug and drapes for a broadcast "studio" in an isolated North Atlantic base of the Air Transport Command.

The US Marine Corps Women's Reserve Band broadcast their weekly concert from Marine barracks in Washington. American soldiers in London sing at the opening of the famous Rainbow Corner American Red Cross club. Radio enabled relatives and friends to listen in.

OF A BROADCAST *

Wherever service men and women are stationed, at the fronts or behind-the-lines areas—no place is too remote for a broadcast microphone that will bring you the story of the fighters at work and at play.

A WAC officer on duty at Frobisher Bay, Baffin Island, explains the mysteries of radio to a group of Eskimos later heard in the USA.

From a general hospital in Australia, a wounded American soldier speaks via radio to his folks at home.



An Army GI in the role of entertainer broadcasts his part in an Army Relief Program in Puerto Rico.

Ship-to-plane radio conversationa during a 27-hour mid-Atlantic battle between US Navy craft and a German U-boat, are recorded on an escort carrier — later broadcast for U S audiences.

A Warrant officer aboard a Coast Guard- manned LCI tells his story of the Mormandy invasion into a film recorder. The 35 mm film is flown to the US, transferred to conventional reordings and distributed to broadcast stations.









Bombing instructions from bombardier to pilot.

Somewhere in India, Interior of an Army Airways Communication Squadron radio receiving position.

Aboard a Flying Fortress, the bombardier also acts as radio operator, keeping in touch with other planes of the formations





Inside a plane 22,000 feet up, flying over the "Hump" in India, Pilot and co-pilot, check their course by radio, for comparison with map.

Pilot and co-pilot in a Navy PBY on the alert, waiting for the fadio signal to take off.

Close-up of radio equipment in a B-17, showing the operator sending a code message in flight.

Radio operator at his position in the forward compartment of a Consolidated B-24,

Maintaining radio contact with the control tower and aircraft on the field, men on this jeep mounted radio are responsible for directing planes to take-off from airport runways and from revelments.

STELLAR ROLE

Wherever there are planes in the air, they are in contact somewhere with a ground base—by radio. On combat missions, on transport routes or in training flights, the mighty US air fleet maintains communication by radio. Enemy craft is spotted by radio, guns are fired by it, planes are landed by it—it's almost as essential as fuel.

> A Marine flier just returned from a fighter sweep over Rabaul, recards his story for broadcast before he leaves his plane.









In the US Navy Combat Recording Processing Room of Supreme Headquartersin London, Navy personnel processes combat filmrecordings made by announcers of the four US national networks during battle action in the channel on D-day and thereafter. Marine Corps headquarters units left aboard ships off Saipan set up their radios on ship's bridge to maintain contact with forces ashore.

ON THE SEAS RADIO IS VITAL

The Navy still uses semaphore flags, blinkers and many other means of communication, but radio has a role in the operation of our naval craft the full extent of which will not be revealed until the flag of complete victory is unfurled. This page of photographs shows just a few of the many uses.

8

Ship to shore radio setups on board a US Coast Guard fighting ship, keep commanders posted in final rehearsals for the invasion of Southern France.

Aboard a US aircraft carrier, an officer at his post on lookout duty, with radio equipment handy to flash a warning signal.

Navy gunner (with headphones) on alert as ship in Navy task force approaches shore of Hollandia in Dutch New Guinea.



The Wavy goes ashore in France and sets up this Communications post. Note handy talkie at left, blinker, center and loud speaker right.

Interior of the Shack (communication office) aboard a Navy light cruiser, during a shakedown cruise. This is the "nerve center" of the ship.











This Coast Guard-manned assault transport boat is, on its way to enemy beaches. A GI band provides a relaxing 'concert, carried through loud speakers to-all parts of the ship.

THE EIG VOICE

Sometimes it's necessary for military forces to address an audience too far away to hear an actual voice, but not far enough to make radio transmission feasible. Then comes into use a principle of radio—the public address system. These photos illustrate some of the examples.

An Army Mobile Radio Broadcasting company near Eilendorf, Germany. Lip-microphone on officer at left who reads plea to Germans (somewhere in background) to surrender. "Come out, come out, wherever you are" is the general idea this broadcasting company is trying to put accross to German snipers in the streets of St. Malo, France.

In case of power failure aboard ship, this portable device enables the commander to make his orders heard throughout the entire craft.

> Besieged Brest, France in the distance. Loud-speakers at left used by the publicity and psychological warfare branch of the Army, to convey messages to Germans holding out in the city.

RADIO Power

Both the Army and Navy sought to encourage the use of V-mail. One sack of V-mail equals 55 sacks of regular mail. An intensive radio campaign was launched. In three weeks there was a 116 per cent increase in the use of V-mail.

Use V-Mail! It's Faster!

These Men of WQAM are in the SERVICE OF THEIR COUNTRY



Lieutenant Byron G. Lowery



Corporal Joaquin Ossorio, U.S.A.A.F., Control Operator

Lieutenant Byron G. Lowery, U.S.N.R., Announcer

Lieutenant John Bradshaw, U.S. Infantry, Announcer

Fred Moore, ART 1/c U.S.N. Engineer

Master Sergeant Don Bentley, U.S.A.A.F., Continuity

Corporal Arthur Keller, U.S. Infantry, Sales

Sergeant Harry Mason, U.A.A.A.F., Engineer

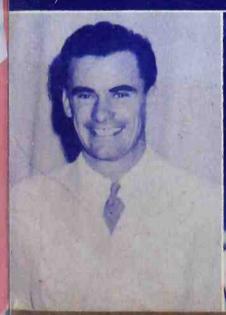
Sergeant Otis Tarver, U.S. Infantry, Porter



Lieutenant John Bradshaw



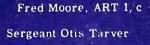
Corporal Joaquin Ossorio Corporal Arthur Keller



Sergeant Harry Mason

Master Sergeant Don Bentley







THESE ARE THE VOICES YOU

Walt Svehla's voice is as familiar to WQAM listeners as the call letters. He excels as a production man and such band leaders as Dorsey, Wald, Teagarden, Pastor, Kaye and many others will have nobody but Walt to "set them up". He is pictured on the job at the Frolics Club with Tommy Tucker.





Alaine Powell hits a high one in her "Songs of Yesterday" program, heard each afternoon. It's no secret that Alaine is also editor of the WQAM Woman's Page each morning. An accomplished musician at piano, novachord and violin, soloist, expert ad lib interviewer and station musical director, Alaine is perhaps the most beloved personality at the station. Very proud of a son in the Navy.

Jack Newsome, 6 foot 6 inch special events announcer and production man, is known as Long Junior. He cooks up and announces those "noonady specials" with returned day specials" with returned war heroes. Jack is exmerchant marine.

> Uncle Mac has been entertaining the children of South Florida for eleven years reading the Herald Funnies each Sunday morning. Although he never makes public appearances, children who purchase war bonds gain admittance to his program. Bodie, his dog broadcasts with Uncle Mac.

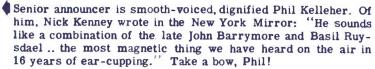
Ed Moore, the early bird and 7:00 a.m. newscaster, is ex-army now addicted to the wearing of extra-loud clothes. You can hear him and his sports shirts each week-day morning.

MAN

HEAR REGULARLY FROM WQAM



Larry Mansfield, WQAM utility announcer, is a Jack-ofall trades. Radio operator for Eastern Air Lines, working for the army, he flies many south and eastern routes. When not announcing he takes a shift operating WQAM's transmitter.





Even the fish himself won't believe the story Jack Wade, the Florida Fisherman, is telling his WQAM audience. This is the first time on record that a record tarpon broadcasts the story of his own capture. This is no tall tale, in fact no tail at all. You hear Jack on Saturday mornings. Jack is on the right in the picture.



Here's Penny Kasper, about to spin one of the "Latest Records" on her afternoon show. Penny is one of radio's finest actresses and regularly entertains at service hospitals and army installations. Pretty Penny, eh? With an average of seventeen newscasts every day, WQAM keeps listeners completely informed on world events. Complete Associated Press teletype service, local news by the Herald Reporter and Jack Kofoed and the famous CBS world-wide pickups, summaries and analyses provide an unbeatable news schedule.

WQAM

Covers

Pride and joy of WQAM is former chief engineer Gene Rider, now a noted CBS war correspondent. After making the invasion in Europe, he is covering the Pacific with the Navy. His Iwo-Jima broadcasts and radio reporting from Guam are topflight.

the

John T. Bills, whose noon-day news cast and analysis makes one of WQAM's most popular programs, was snapped here as he braved the dawn's early light to get the first story on the returned McCarthy Platoon of Miami Marines, back from Guadalcanal. The pretty Marine Captain came from Atlanta.

QAM

Here's popular Herald columnist

Jack Kofoed, who broadcasts the

highlights of local news each evening.

Jack fought World Wars 1 and II, recently returning from the Euro-



News.



- David Douglas is the possessor of that clear, concise voice which brings you "Background on the News" each morning. Born in England, educated on the continent, trained in Europe's social and economic structure, service in the last war, all make a valuable background for his newscasts.
- Marjorie Christopher is WQAM's news editor, doubling at the microphone on "Essential Information" which she also writes. Marge has her B.A. from U. of Idaho and M.A. from U. of Iowa, coming to us from WLW, Cincinnati, Hubby a Lieut. with Medical detachment, AAF; hobby, good music.

peon fronts as Lt. Colonel Kofoed. "Webley Edwards, reporting from Honolulu". Another good-looking CBS newsman you hear regularly from the far Pacific.

"Bill Downs, with the First Army"... Here he is, the young CBS correspondent who crossed the Rhine and then crossed back to report to us on the progress of the beach-head.



Wave Length Comes.

"Melody Lane" over WQAM each afternoon features the talents of this group of artists. All are "career" musicians, and residence in Europe gives their gypsy music authenticity. L. to r. Walter Grossman, cello; Jack West, bass; Irving Laibson, piano; Ellen Beda, violin; director; and Adolph Reiser, accordian.

Vocalist heard on "Melody Lane" is Eunice Novak. She comes of a famous musical family and her lovely soprano voice compliments the ensemble. Lovely face, too.

Along



the WQAM

Informality marks the "Backstage at the Olympia" broadcasts. Occasion of the Olympia's 20th Birthday Is pictured here. L to r.Alaine Powell, Al Weiss, mgr. Jim Latham, stage mgr., Senor Wences, ventriloquist, Mitzi Green, Eddie Davenport, WQAM engineer, Les Rhodes, orchestra conductor.

One of the nations most famous service musical units Is Contact Caravan, pictured here before a WQAM studio program Director is M/Sgt. Draper Lewis, seated on organ, left.



This artistic shot catches the Special Service Orchestra of the Coral Gables Regional Hospital AAF in action. Cpl. Sande Williams,

Behind the Scenes at WQAM, These





There is much more than m a radio station. The endl of the time, scheduling and pr ation of the copy, publicity, routine, all require well-tra experts in their particular f introduced to you on these pa programs you hear from this

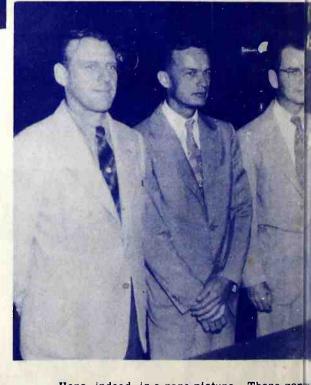
Laura Eggleston, petite assistant to Norman Mac-Kay, has a passion for smart clothes and charting listener trends. She has a private pilot's license and ambitions to combine flying and her job.

Norman MacKay, commercial manager, has been with WQAM since October 1929, serving in every capacity except broadcast engineer. A graduate of Brown University, he came to Miami in 1925, with stage, orchestra and newspaper experience, and went to work for the Miami Herald. Two boys are the pride of Mac and Mrs. MacKay, Douglas (16) honor student at Miami High and Donald (18) S/2c, USNR. Hobby: entertaining at service hospitals.

> Consuelo Carroll, multilingual secretary, assists F. W. Borton in his work as honorary consul of El Salvador.



Orra Townsend, comptroller, has charge of the income and outgo of the station's money. He is paymaster and head of WQAM's war bond department. Married, one son in service, daughter in high school.



Here, indeed, is a rare picture. These genair, but all working different shifts, they is the other engineers and operators, all with David Harpley, James Rayfield, Bert Johnson, spare time, in the group are three boat own fly collector. Can you identify them?

People Make the Wheels Go 'Round

ts the ear in the operation of s engineering tasks, selling uction of the features, preparomotion and handling of office ed competent individuals, all is. The WQAM staff members sefficiently make possible the tation.

> Elizabeth Rayfield, bookkeeper, is the office favorite. A demure and dainty lass, she is pin-upgirl for several service men overseas, with whom she corresponds regularly. They include 2 brothers.







men are responsible for keeping WQAM on the ly meet. Eddie Davenport, left, is chief, and g broadcast experience, are Russell Bennett, and Ed Zimmerman. Proving they do have s, a photographer, a city official and a butter-



Hazel McGuire, assistant to the president, has recently returned to her desk after an eight months convalescence following an accidental fall while at work. She has been with WQAM for about fourteen years, starting as a stenographer and rising to her present executive position. Her hobby is helping others and she keeps very busy at it. Owns her home in Miami, drives her car to and from work. Formerly a talented singer and violinist, her musical diversions are good music and the opera.

Edna Thompson, efficient secretary to the WQAM president, sits by his desk ready to take a speedy bit of dictation. Her home town is Cincinnati, Ohio. Married to a radio engineer. They own two homes in Mlami.

Eloise McAllister, WQAM traffic manager, is responsible for all program scheduling. Formerly one of Miami's most popular radio-singers, Eloise has had a rich background of stage and night-club experience. Now, however, she prefers her more prosaic job of keeping track of WQAM's 18 hours a day of programs.



SALES

Without advertising on the air, there would be no great entertainment programs, no symphonies, no world-wide news hook-ups, in fact, no such marvelous radio programs as are enjoyed in this country today. For the privilege of speaking briefly to you in your home, the advertiser makes possible the American system of broadcasting ... Like all advertising, radio must be sold. Rarely do advertisers come knocking at stations' doors, begging to buy. These men tell the story of WQAM throughout Florida.

Station manager Fred Mizer sold time on WQAM before 1925, with such talent as Paul Whiteman, Jan Garber, and William Jennings Bryan. Fred was practically a one-man radio station operator from 1921 to 1927 and although he spends all of his time now with sales and station contacts, he can still turn in a good announcing job or handle a remote pick-up. He is a director of Kiwanis, past-president of the Executive Club, secretary of the Florida Assn. of Broadcasters, treasurer of the Miami Ad Club and member of many other roganizations. Hobbies are sailing and photography. Mrs. Mizer and Fred have two lovely daughters, Eleanor at the Florida State College for Women and Barbara in Coral Gables High School.

> Mr. Mizer's staff includes Runa Davis, secretary-bookkeeper, at the telephone and Jean Johnson, continuity writer, busily engaged in tieing words and music together.



An affable, genial gentlemen from Georgia is W. Rodger Herndon, the WQAM sales representative. One of Miami's most popular civic leaders, Rodger is past president of the Miami Exchange Club, a director of the Children's Home Society and active in far too many service groups to list here. He has an inexhaustible fund of droll tales; has been with the station for twelve years and his chief interests in life are pictured on his desk ... Rodger Jr., Virginia and Mrs. Herndon.

Bertha Weinert, secretary to Rodger Herndon, is the out of doors type. Every week-end finds her on the Beach, increasing a sun-tan that is very becoming to her.

YOUR COLUMBIA FAVORITES



Here are pictured just a few of the many CBS stars heard regularly over this station.

Here is that zany couple, George Burns and Gracie Allen, who provide the laughs for Monday night on WQAM.

> Don't swoon now girls, but here's the one and only Frank Sinatra in his own favorite picture.





Milton Berle, star of "Let Yourself Go" with Eileen Barton, 18 yr. old vocalist on his Wednesday night show.

Fannle Brice is "Baby Snooks" and Hanley Stafford is the harassed "Daddy". They provide a hilarious half hour Sundays.





Number one comedian of Saturday night is Danny Kaye, shown here clowning with his ace band leader, Harry James.



"It Pays To Be Ignorant" is the high spot of Friday night's schedule. Here's Tom Howard and the cast. L. to r. Harry McNaughton, Lulu McConnell, Howard, and George Shelton.



Most traveled broadcasters in the nation are Parks Johnson and Warren Hull who provide Vox Pop for you Monday evenings.

WQAM Broadcasts Many

Since 1921 the Voice of Tropical America has been bringing to South Florida a public service rarely equalled in the annals of radio. Perhaps some readers may remember when Fred Mizer



Rear-Admiral W. R. Munroe talks from his 7th Naval District Headquarters desk, opening a WQAM War Bond Drive.





- ► Corp. Sande Williams, AAF, director of "Music for Victory", program of the AAF Regional Hospital in Coral Gables, broadcasts an accompaniment for Vocalist Betty Cox.
- CPO Bob Cole takes the WQAM mike aboard a turret at the Hollywood (Fla) Naval Gunnery School, in a broadcast marking a graduation ceremony.

Members of the McCarthy Platoon,U.S.M.C. are welcomed home by WQAM, the station which originated the joint induction of these Miami boys into the Marines in 1942. Mayor Leonard Thomson holds the mike for Mrs. Wm. McCarthy, widow of the popular Captain of Police for whom the platoon was named.





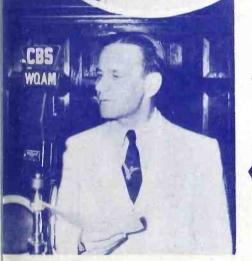
Three lovely Andrew Jackson High School students, smile with Sunshine Sally in one of a series of Home Economics broadcasts. Students are June Lincoln, Shirley Drew and Dorothy Grace.

Public Service Programs

air or when WQAM saved countless lives and millions in property through hurricane warnings of great storms in the past. Now, of course, the main public service of this station is the war effort, and these pictures are mostly of that nature.

> Natalie LeVine of Coral Gables is handed the WQAM first prize trophy by president F. W. Borton in the station's annual Junior High Public Speaking Contest.

> > Good-will between nations is reflected in this photo of President Ramon Grau San-Martin, president of Cuba, broadcasting on arrival in the United States.



WQAM "hypoed" a Coast Guard Recruiting campaign with this broadcast of an induction staged in Burdine's store. Capt. J. E. Whitbeck, District Officer, congratulates recruits Vera Douglas, Margaret Corrigan, and Eleanor Anthony Till, while Lts. (j.g.) Dorothy Intof and Helen Donnell stand by.

Harvey Firestone Jr. talks to the nation through the WQAM-CBS microphone, launching a Y.M.C.A. campaign.

Announcer Walt Svehla describes the scene as James W. McConnell makes his 100th blood donation. Frankie Hardee Benjamine, receives the Donation for the Dade County Blood Bank.





• One of scores of programs broadcast for the Miami Air Depot of the AAFTSC is pictured above. Col. John H. Fite, is flanked by civilian employees Norma Grannis and Dorcas Watson, Alfonso Quiton and Nickolas Armear. Announcer Phil Kelleher, rear.

RELIGION AND EDUCATION



One of Miami's finest Sunday morning broadcasts comes from White Temple Methodist Episcopal Church. Rev. Glenn James, pastor, is shown here with the choir at the conclusion of one of his WQAM programs,

This fine looking American is the Reverend Charles Fuller, whose voice is familiar to all listeners to the Old Fashioned Revival Hour, a long-time religious feature of this station. Sunday broadcasts from WQAM are dominated by the religious theme and the facilities of the station have always been an im portant adjunct to the local school system.



One of Miami's most popular radio services is the Christian Missionary Alliance program. L. to r. Rev. Ronald Johnson; Marjorie Hilt and Mary Jean Williams, duet; Mrs. Russell Williams soloist; Mrs. Charles Winters, at piano.





Every consul of Latin-America in Miami was presented in the WQAM educational series broadcast each Monday morning by Srta. Paquita Rabell of the Miami Chamber of Commerce. Shown with her is A. Aben de Almar, consul of Honduras.

For ten years WQAM has broadcast the CBS School of the Air programs. Here, Miami Beach Senior High School students participate in the "This Living World" discussion; Terry Fishman, Karl Schaeffer, Mary Ellen De Dominicis, Miss Margaret Gilkey, Instructor; Bob Payton, Susan Uhl and Alan Fox. A bomb-proof shelter on Guadalcanal. By telephone and radio, the operator has contact with all field forces. The outfit is portable and can be moved on a moment's notice.

> A Marine sergeant rests for a few minutes beside his radio just after he and a buddy flushed a Jap from a pillbox on Tarawa.

In the landing operation on the shores of Japheld Bougainville island, this Navy signalman keeps in touch with headquarters on a handy-talkie.

THIS IS W-A-R!

At the microphones in these close-up combat photos, servicemen operators show how they keep in touch with headquarters and each other.

> From the shelter of a wrecked building in Garapan on Saipan, a Marine communicator informs his headquarters of the progress made by front inte troops as they chter the town.

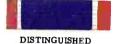
> > In Hurtgen Forrest, Germany, an infantry squad leader, keeps in touch with his commanding officer by means of the "handytalkie" radio.

Commanding Officer of a tank company in France, using the inter-tank radio.

Using a walkie-talkie, an Army signal man gets a message through from an infantry battalion somewhere in France.

TRACE A FIGHTER'S RECORD

BY HIS SERVICE RIBBONS *



SERVICE CROSS Second most important army medal. Awarded U.S. soldiers for extraordinary heroism in military operation against enemy





warded any member of U.S. Armywho distinguishes himself or herself by meritorious service in duty of great responsibility.

THE OAKLEAF CLUSTER Takes the place of the actual award of an-other medal for the same decoration previously presented.



OUR ARMY ALONE WEARS THESE

DISTINGUISHED UNIT BADGE Awarded army unit twice cited for outstanding per-formance in action. Authorized by presidential executive order.

GOOD CONDUCT MEDAL Awarded soldler who after Aug. 17, 1940 completed 3 yrs., or who after Dec. 7, 1941 complete 1 yr. of ac-tive Honorable Service.

THE GOLD STAR Worn on the ribbon or service ribbon of any medal previously awarded. Indicates that the wearer has more than once been cited for the same decoration.



SOLDIERS MEDAL Awarded to any persons serving in any capacity for heroism not involving actual conflict with enemy.



SILVER STAR

Awarded to any person who has distinguished himself by gallantry and intrepidity in action



VICTORY MEDAL Authorized to all Members of our armed forces who saw active service in First World War,



DISTINGUISHED SERVICE MEDAL

Awarded to any member of the Navy of U.S. who dis-tinguishes himself or herself by exceptional meritorious service



PURPLE HEART Awarded to persons wounded in action. Our oldest decoration, origin-ally issued by Washington in 1782.



AMERICAN DEFENSE MEDAL

Worn by men in active service during national emergency preceding our entry into the war. Re-ferred to as "Before Dead Warbor Bibbor" Pearl Harbor Ribbon.



OF HONOR Mark of an exceptional hero. Awarded for gallantry at fisk of life beyond call of duty. Presented by the President for Congress.



Worn by those in active service in this hemisphere outside continental U.S. in this war. Note black and white stripes for Germany. Red and white for Japan



AIR MEDAL All Services Awarded any person serv ing with Army, Navy, Marines or Coast Guard, who distinguishes himself by achievement in flight.



CAMPAIGN MEDAL Issued for award to mem-bers of the Army and Navy for active service in the theaters indicated. Note the red and white jap colors at either end.

THESE ARE WORN BY OUR NAVY PERSONNEL

NAVY CROSS

Awarded for heroism or meritorious conduct in Naval Service during time of peace as well as for valor in action

PRESIDENTIAL UNIT

CITATION Awarded to Navy & Marine corps units for service in

combat action above ex-

pected high standard.



EXPEDITIONARY MEDAL Officers and men who have participated in a cam-



forming his duties.



DISTINGUISHED FLYING CROSS

Highest avtation honor given to American and foreign air men serving U.S. for extraordinary achievement In flight.



EUROPEAN-AFRICAN-MIDDLE EASTERN Issued to men who have been on active duty in these theaters of war. Center green represents Europe and brown repre-sents Africa.



paign are eligible. bronze star issued for each added expedition.

-

BREVET MEDAL

Awarded to Marines for distinguished conduct in

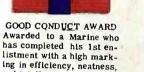
presence of enemy,

X 18

marked proficiency in per-



and intelligence



COAST GUARD GOOD CONDUCT MEDAL Awarded enlisted man for perfect service record and has shown marked pro-

ficiency in performing his

LIFE SAVING MEDAL

(Red Ribbon-Gold Award; Blue Ribbon-Silver Award)

Presented for Heroic life saving at sea, to civilians as well as service men.



NAVY & MARINE CORPS

Awarded to any member who has distinguished him-self by heroism not in-

Awarded

volving conflict.

MEDAL

LEGION OF MERIT Awarded to combatants and non-combatants for extraordinary fidelity and service. May be pre-sented to foreigners.



AERIAL GUNNER

1ST-CLASS GUNNED



attack.

duties.

AMERICAN WOMEN IN UNIFORM

The figures presented on this page show American women in the uniforms authorized for their various types of war work. Never before in the history of the country have women played such important parts on the war front and the home front and enlisted in such numbers as today. This wholesale volunteering for war work releases large numbers of men for the actual business of fighting.

Member of Women's Auxiliary Ferrying Squadron (WAFS)

Army Nurse

Member of Red

Motor

Red Cross Nurse

Cross

Corps.

Member of American Women's Voluntary Services.

Navy Nurse

Civilian defense worker.

Member of the WAVES--(Wom-

en's Reserve of the Naval Re-

serve)

Member of Red Cross Nurse's Aid Corps.

> Marine Women's Uniform

Member of the WAC--Woman's Army Corps.



Red Cross Worker



SPAR

Auxiliary



There's more to radio than the simple twisting of the dials. These US Coast Guard SPARS are learning what "makes the wheels go around".

from Washington, San Francisco, Honolulu and the Canal Zone flow into this radio receiving station.



Checking the radio beam on a Feature training bomber or, how to keep on a course when there are no other means of navigation.



"Sparks" AMONG THE GENTLE SEX

Radio is no longer a technical mystery reserved for mastery by the male mind. Those of the gentle sex, in the service of their country, proved they were equal to the intricacies of the kilocycle, and thereby relieved thousands of men for combat duty.

Radio-service MEN in the post war era can Radio-service MEN in the post war era can expect competition from feminine technicians like these SPARS who know how to find the "burg" in radio compared



Somewhere on a battle front perhaps thousands of miles away, fighting Marines will hear the message being tapped out by this Marine radio telegrapher telegrapher.

An instructor teaches women Marines the opera-tion of a radio direction finder in this special Marine Radio School.

Weather reports flow into this El Toro Marine Weather reports now into this EI 1 oro Marine Airbase, for relay to operations offices, pilots approaching the area and to meteorologists for weather maps.

"bugs" in radio equipment.

A radio control board in a Marine classroom at Miami University, Ox-ford, Ohio. Before graduating the Mar-ines must be able to hold down a four-hour watch in the radio shack.



Radio operator at Air Warning station on Ledo Road, India. He reports all friendly and enemy aircraft sighted by plane spotter. From miles around, French civilians gather nightly to hear OWI broadcasts in French, When Nazis held the area, civilians were deprived of their radios. An American soldier pauses to listen. Note nail studded shoe sole of woman in foreground.

NUC

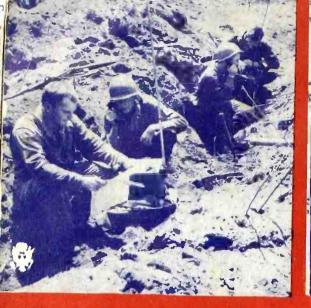
LISTENING

Often times, radio is the only contact between fighting men and the outside world. It can mean vital messages, entertainment, news from homes — These photos show a few samples. An ATC plane somewhere in the China-Burma-India theaters, but the passengers are listening to a play-byplay broadcast of the world series baseball game.

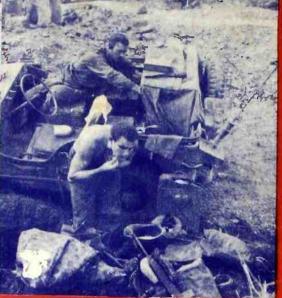
A temporary sending and receiving station near the front lines on Bougainville. They're getting reports on the progress of fighting at the front.

> This was once a US radio receiving station on Guadalcanal. A Japanese aerial bomb scored a direct hit.

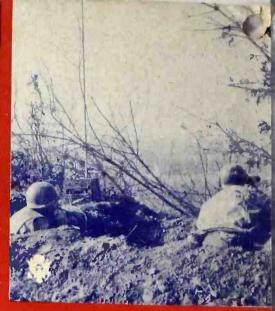
Navy pilots aboard an aircraft carrier gather around the radio in the ready room to listen to the inter-plane conversation of fellow-pilots making a strike against Jap-held Tinian in the Marianas.



Liaison radios are put to good use on Leyte Island in this front line photo taken during the Philippine invasion.



The war rages on Saipan but a Marine takes time to make a good appearance while his companion mans the communications jeep radio.



Infentrymen in the trench overlooking Mt. Porchia area, Italy are using a sound ranging set to locate enemy guns- and relay the information by radio, to their own Batteries.



The KILOCYCLE in Action

The carrier pigeon isn't obsolete but he can't fly as fast as a kilocycle and he is not as immune to battle injury. The photos on these two pages show the radio messenger in actual combat.

Coast Guard beach party radio operators direct traffic to beach at Engebi Island, Eniwetok Atoll during American invasion of the Marshalls.

The perpendicular black line is the antennae of a portable radio—ashore with the first wave of Marines to hit the beach at Saipan.

Life looks easy for this US Army man, operator at a forward artillery observation post in Rundorf, Germany, sending back results to a 105 mm. howitzer battery firing at a German command post on the opposite side of the Roer river.



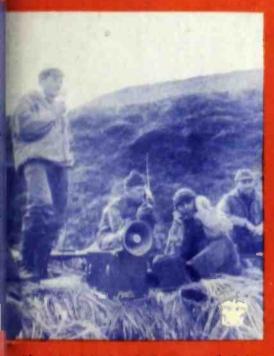




Ninth Army Field artillerymen operate an observation post near Linnich, Germany. Note rations on trench parapet.



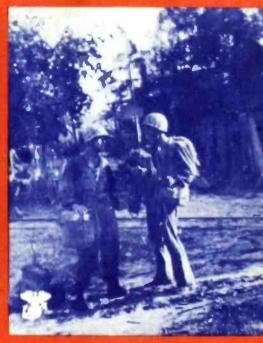
The handy-talkie radio operator (foreground) is receiving range corrections from the forward area, to get the 60 mm mortar fire on target. The scene is near Perriers En Beufice, France.



Advancing inland with the vanguard of the inveding force at Riska, Alaska, these membare of a Navy observation unit talk to their commanders over portable radio sets.



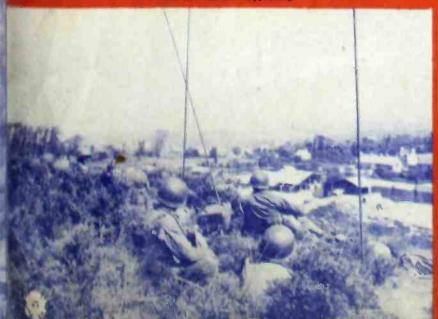
On the beach at Roi Island in the Kwajalein's where a Marine Corps communications unit sets up for "business" behind a beach wall.



On the way to the front on a Southwest Pacific Island to set up, a radio communications center for the artillery.

Cherbourg, France in the distance—US artillery officers in the foreground, plöt and radio back to their units, the location of their hits on the harbor defenses.

Handy-talkie radio is "handy (left); walky talkie" radio is in use (right) as infantry patrol looks for anipers as they move to take Libin, Belsium.





Radio celebrities, of all ages, of both sexes have built themselves a vital role as morale builders in the war. Those who aren't actively engaged in the services, have travelled to all parts of the globe to entertain the service men.

R



Somewhere in Italy, entertainment by Lily Pons, noted opera star, accompanied by a GI on the flute. The Met was never like this.

Ray Milland, wet with perspiration, makes a sharp contrast in appearance with exotic Rosita Norene in a USO skit at an amphibious base.

T



Dinah Shore autographs cast on wrist of a wounded sergeant following a performance somewhere in northern France.



Still an entertainer, but no longer a civilian. Private Mikey Rooney poses with some friends of the 26th Division somewhere in Burope,



Coast Guard Commander Jack Designey is still "The Classes" to this rugged bunch of autograph sockers, on on contains tracings.

Somewhere in France, It's "Det Bingle" Crosby looking unhappy at the prospect of an innoculation. Unsympathetic Fred Astiaire stands ready with an anestaire and the array of Army thetic and the array of thetic nurses aren't decided about their feelings.

LA

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On the beach of Leyte Island in the Philip-Island in the Philip-Island in the Philip-Island in the service half years in the service Corporal Lew Ayres still retains his popularity-

Our Honor Roll

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Official U. S. Official Photograph, U. S. Army Air Forces Official U. S. Marine Corps Photograph U. S. Coast Guard	

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U. S. J Signal

