RADIO AT WAR

IN THE NORTHERN LIFE TOWER

Mutual KOL Don Lee
SEATTLE, WASHINGTON
In step with the pace of the present national emergency, KOL arranges its broadcasts in a manner that will furnish the greatest number of listeners with informational programs of vital and timely interest. Such public service programs demand absolute coordination of local and national sources as well as careful programming to meet the demands of listeners working shifts "all around the clock."
Popular KOL Shows

Ray Daughters

One-two-one-two, good morning... Yes, that is what KOL listeners will hear when they tune in on Ray Daughters' morning program... a wake up, set up, exercise program designed for the women listeners. Ray has directed physical education for many years and has produced champions in several sports fields. He now finds great pleasure in helping the enormous and unseen radio audience to keep fit.

RADIO AT WAR

In the present complex Total War, the mission of American Radio is to insure Democracy of survival and the world of a future peace with the security of the 'Four Freedoms.' The task is not simple. Americans insist upon facts and figures. They want to be convinced. Radio, a medium of mass communication, must service a conglomerate of races, creeds, political beliefs and backgrounds which make up the American people. These listeners fortunately can be reduced to a common denominator -- 'the patriotic American' -- to be reached effectively in broadcasts ranging from the spot announcements to the national hour-long hook-up.

No national or local problem, no matter how great or small, is being overlooked. Men have been recruited for our fighting forces, for federal service, war industries and farms; war bonds have been sold into the millions of dollars; rationing, salvage, nutrition, civilian defense, conservation and price control information have been explained.

Meanwhile, we at home have been linked with our men overseas by an endless stream of broadcasts. And the Axis which cluttered the air with its bitter propaganda aimed at our destruction, is now fighting a defensive war on the international airways as American talent and genius assail it with high-powered short-wave broadcasts.

Add to these tasks, the vast network of military radio communication now serving our fighting forces throughout the world and the important function of radio in our war effort is realized. The pictorial coverage on the following pages reveals but a mere fraction of these activities. But this story of American radio fighting voluntarily with every watt of its strength, to insure our nation of victory, reveals the significance of radio to the final outcome of the war. This important contribution is an achievement of Democracy.

American Radio is in the war all the way. It shall not cease fighting until the war is won and a secure peace is assured.
Behind our war effort is a vast organization known as "Our Government". This government is composed of many federal agencies and officials reflecting the policies of the President and Congress. These various agencies and individuals have important missions to accomplish which require widespread understanding and cooperation.

In a Democracy, even at war, there is a limit to the effectiveness of regulations. In most instances, public acceptance must be secured. To reach our large population of 130,000,000, no medium is more effective than radio.

And radio, alert to its vital role in this part of the war effort, is generously contributing its facilities, its time, and its trained personnel to serve the government and our people.

The Record:

**NATIONAL**
- Recruiting for Armed Forces
- Recruiting for War Factory Specialists
- Recruiting for War Production Workers
- Recruiting for Shipyards Workers
- Recruiting for Nurses, Nurses Aids, etc.
- Production Drive Information
- Food Conservation, Rationing
- Rubber and Scrap Salvage
- National Nutrition Drive
- Air Raid Precautions
- Child Welfare in Wartime
- Conservation of Electric Power
- Conservation of Household Equipment
- Conservation of Farm Products
- Vital to War

**REGIONAL**
- Grain Storage
- Reclamation Campaign
- Relief for Farm Labor Shortage
- Promotion of Power Programs
- Promotion of supply of farm products
- Mine Service

Each local area can add scores of items to this imposing list.

The Last Message

While shells were falling all around, and rifles were being smashed to keep them from the Japanese, 22-year-old Irving Strobing of Brooklyn, with the Army at Corregidor, heroically remained at his radio transmitter, flashing the series of poignant messages that announced the fall of the island fortress on May 5th, 1942.

"They have got us all around and from the skies. From here it looks like firing ceased on both sides. The white flag is up. Everyone is having like a baby......"

The last man to leave Corregidor, Lt. Col. Carlos P. Romulo of the Philippine Army, speaks to a nationwide radio audience.

"Corregidor used to be a nice place"

Before the fall of Bataan, U.S. Soldiers hear short-wave news from home.
Every able-bodied citizen has a part in the national defense of the United States. Any attack upon this country must find each citizen assigned to his or her place, trained in the duties involved, and resolute to carry out those duties, regardless of the danger to be faced.

Thousands of United States communities have organized and trained efficient Civilian Defense units and have conducted tests, drills and exhibitions to determine that each cog in the vital machinery of wardens, police, firemen, nurses, etc., will be capable of meeting any emergency.

Only with the complete cooperation and support of those whom Civilian Defense is designed to serve and protect, can it operate smoothly and efficiently. You will recognize the Civilian Defense Workers by these insignia.

1. DECONTAMINATION CORPS
2. FIREFIGHTER
3. AUXILIARY POLICE
4. RESCUE SQUAD
5. NURSES' AIDE CORPS
6. DEMOLITION AND CLEARANCE CREW
7. AIR RAID WARDEN
8. MEDICAL CORPS
9. BOMB SQUAD
10. DRIVERS CORPS
11. AUXILIARY FIREMAN
12. ROAD REPAIR CREW
13. EMERGENCY FOOD AND HOUSING CORPS
14. MESSENGER
15. STAFF CORPS

In cooperation with local patriotic organizations, radio has assumed an active role in enrolling a corps of 500,000 to 600,000 civilian volunteers to serve in the Air Warning Service of the Army Air Corps.

Night and day, these specially-trained men and women stand guard on the roofs of their homes, in the towers of churches and skyscrapers, on prairies, farms and fields and beaches.

They watch for the speck -- at night they listen for the hum of a motor -- that may be an enemy plane. Their alarm sends into action an amazing organization that enables RADIO to warn the civilian population. Simultaneously, the warning is flashed to industry, home guards, police, fire departments, civil defense officials.

In case of an actual air raid, your radio station will go off the air so as not to aid in guiding enemy aircraft to their targets, but not until after a calm, concise announcement of the impending danger.

When the "all clear" is sounded, your radio will resume operation.

缺点: 无
OUR fighting forces throughout the world are linked to Command Headquarters in Washington by a vast network of military communication. Messages are necessarily sent in code -- for in them are the secrets of our future military operations. Our system of radio stations in the United States has been a reservoir which provided our Army and Navy with thousands of skilled specialists who now maintain our important lines of military radio communication. Meanwhile, the services are training thousands of additional men for radio duty on land, on the sea, and in the air. Today, radio is the nerve system of our military might. Cracking messages over the airways will carry the signal of the last great offensive and the first news of the final defeat of our enemies.
Coast patrol radio man keeps tabs on weather and directs surface ships to scene of disasters, keeps wary eye for enemy aircraft signals.

Every one a radio operator.

Radio operator on Navy patrol, ships on anti-submarine duty.

Radio instructor in Air Base.

Duty officer checking flight back after flight.

Radio operator on Navy bomber.

Coast patrol radio man keeps tabs on weather and directs surface ships to scene of disasters, keeps wary eye for enemy aircraft signals.

"Blind flying" by radio in ground school trainer.

Radio operator on Navy patrol, ships on anti-submarine duty.

School dismissed. The "decks" in a radio classroom.

Recruits receive instructions at Naval Corps Training School.

Diagram on wall aids Army Radio instruction.

Aviation cadets and students officers attend "buzzer" class.

Another class explores intricacies of radio code.

Flight instructor corrects students' errors after formation flying.
ELECTRICIAN SWAINS OFFICERS’ CHIEF PETTY OFFICERS ENLISTED MAN RIFLE NAVY APPRENTICE LINE
right arm, other petty officers wear them on the left arm. The rating badges are worn on the sleeve between shoulder and elbow.

OFFICERS’ CORPS DEVICES
ORDNANCE GENERAL AVIATION UTILITY PARACHUTE GUNNERY CHIEF PETTY OFFICERS AND PETTY OFFICERS
Petty officers, seaman branch, wear rating badges on the "E" shoulder stripes, worn on the left shoulder. Red rating marks are worn on blue uniforms, blue marks indicate completion of four-year enlistment. After serving 12 years with good conduct, gold stripes are worn. Red rating marks are worn on white uniforms. Petty officers, seaman branch, wear rating badges on the sleeve between shoulder and elbow. Red rating marks are worn on blue uniforms, blue marks indicate completion of four-year enlistment. After serving 12 years with good conduct, gold stripes are worn.

SERVICE STRIPES

ELECTRICIAN GUNNER CARPENTER SERVICE STRIPES

PETTY OFFICERS’ RATING MARKS

FIRST CLASS SECOND CLASS THIRD CLASS (Electrical)

CAP DEVICES

OFFICERS’ SLEEVE INSIGNIA
NAVY PILOTS AVIATION OBSERVER PARACHUTIST MEDICAL DENTAL SERVICE WARRANT OFFICER CHIEF Warrant Officer

ENLISTED MEN’S SPECIALTY MARKS
QUARTERMASTER’S MASTERS MERCHANT MARINE PARACHUTIST NAVAL AVIATOR AVIATION OBSERVER PARACHUTIST NAVAL AVIATOR AVIATION OBSERVER PARACHUTIST

CHIEF PETTY OFFICERS’ INSIGNIA OF RANK AND SERVICE
OFFICER Warrant Officer Paymaster’s Dept.
CAPTAIN Commanding Officer
LIEUTENANT First Lieutenant
LIEUTENANT (JG) Second Lieutenant
CAPTAIN Commanding Officer
LIEUTENANT First Lieutenant

NON-COMMISSIONED OFFICERS’ INSIGNIA
FIRST SERGEANT First Sergeant
SECOND SERGEANT Second Sergeant
SERGEANT Third Sergeant

DEPARTMENTAL INSIGNIA

CAPTAIN COMMANDER<br>COXSWAINS<br>CADETS
WALKIE-TALKIE

Here's the famous walkie-talkie...talk as you walk.

Above: In landing operation, pilots report back to ship.

Left: Low radio communicates from beach.

Lower left: The Marines have landed! Not said.

Two-way talk-up at message center.

1

General View Field Transmitter, Power Unit and Antenna.

2

Battery of code keys at message center.

3

Radio-equipped Army Command Car.

4

Close-up of Army Field Transmitter.

5

Motorcycle and side-car equipped with Radio.
A MILITARY MISSION

On April 5, 1942, the United States Army started a new kind of military operation. For the first time in history, the War Department was directly sponsoring and producing a radio program with a definite military objective - "The Army Hour." Since then, the official "Army Hour" has established itself as an integral part of the global fight of the United Nations against the Axis.

Through the "Army Hour," which is broadcast each Sunday, America and the whole world is getting a weekly view of the progress of the war and how it is being fought. The program reaches to all parts of the globe to tell the story of the United Nations fight, with buck privates telling their important role as prominently as the top-ranking military chiefs.

When listeners heard the chatter of machine guns, they were hearing live bullets fired by the gun crew in this photo. Radio microphones enabled the listener to hear also, the bullets striking the target.

From the West Point air training field, the Army Hour introduced J. H. Weikert, Captain Donald Thurmar and Cadet Vincente Lim.

Bill Stern, famous sports commentator, describes how it feels to look through a bomb sight and pull the release that will send bombs from U.S. planes to blast the enemy.

Behind the scenes in any Army Hour broadcast in Art Feldman, the man who gives the signals and makes the check-ups on as high as 25 "switches" on a single program. He is in touch with each remote point, foreign or domestic, until each is off the air.

A message by Secretary of War Henry Stimson inaugurated the first official War Department radio program.

Lt. Gen. Hugh A. Drum, commander of the First Army, addressed an Army Hour audience. On the same program were: Lt. Generals McNair, Lear, Krueger, and DeWitt.

Instrumental in planning and arranging each War Department program is Lt. Col. E. M. Kirby, Col. Ernest R. DuPuy, Major General A. D. Surles and Col. R. B. Lovett.

Two Australian fliers, Sgt. John Norman and Sgt. Hilton Greenstreet, told Army Hour listeners of their experiences in fighting the Japs in the Far East.


W AR INFORMATION

With news, roundtables, speeches, forums, special events and dramatic programs, radio is keeping Americans the most informed people in the world. Today, more than ever before, Americans demand all the facts except those which will give aid and comfort to the enemy. From these truths come American unity and decision. Radio's task is to bring this information to our people as quickly and as clearly as possible.
Radio has been prominently identified, in many instances, has been the leader, in government-sponsored movements, campaigns, or drives on behalf of the war effort. These official posters tell the graphic story which radio has carried to millions of listeners in behalf of Army, Navy, and Marine Enlistment; U. S. War Bonds; Rubber Conservation; Production; Food Conservation; Civilian Defense and scores of other vital war-time endeavors.
ON THE AIR

When they are not too busy learning the methods of warfare, the Army, Navy and Marine Corps can present radio programs with a professional flavor, designed to entertain and inform the folks back home. Hundreds of radio entertainers, musicians, writers, announcers, production men and specialists are in the service, and they welcome the opportunity to resume association with their former civilian pursuits. Meanwhile, radio listeners, they make it possible for friends and relatives to visit camps and training stations, without moving away from the loud-speaker. Through this medium, radio can claim special distinction for building and maintaining our strong morale.
Naval cadets and sailors sing and play for radio audience.

A corner of the barracks serves as rehearsal room for this "jive" group.

All sergeants are not "hard-boiled". This one burlesques a "home-makers' hour", discussing a topic of child apparel that doesn't seem to impress the young admirers.

Buddies gather 'round to enjoy some boogie woogie on a Service Club piano.

Major General Hugh Drum faces a battery of microphones.

No spot is too tough for radio special events men. Here's one following the Army engineers during a river-crossing.

Soldiers fresh from field duty accompany Service Club worker in broadcast.

Radio network correspondents, wearing prescribed uniforms, report from maneuver areas.

Entertainment aboard ship enroute to Australia.

Sailors at Pensacola rehearse before broadcast.

Aviation cadets at Randolph Field have organized this Glee club for radio appearances.

Soldiers on duty in Washington, D.C. boast this Glee club.

A soldier audience at an open air broadcast as seen by performing artist.

The Famous U.S. Marine Corps Band heard on many broadcasts.
These Army admirers reflect the taste of short-wave listeners who like Joan songs.

Ginny Simms is one of the favorites of the lads overseas. Here she is opening fan mail.

These Army admirers reflect the taste of short-wave listeners who like Joan songs.

COMMAND PERFORMANCE

Next to personal mail, a broadcast from the U. S. A. is one of the most important factors affecting the morale of men in the Armed Services. That is why the War Department originated "Command Performance," a radio program as its name implies, mirroring the entertainment requests of Uncle Sam's fighting men.

Constituting a listener's dream, so far as talent selection is concerned, Command Performance is not broadcast domestically. Every Sunday, over a 24-hour period, in order to reach military forces at a good listening hour, the program is shortwaved by 18 U. S. international shortwave stations, beamed to points all over the world.

The country's most famous radio, screen and stage stars appear on the program in answer to the service-men's requests. The other programs bring the men in foreign service sports news and special news features and as the foreign personnel expands, many new programs are in the making.

MORALE BUILDERS

Uncle Sam's fighting men have no group of friends truer than the professional entertainers of radio, stage and screen. Whether it is a radio program, a personal appearance, a war bond drive, a benefit performance or a friendly visit--the entertainment stars are doing an "all-out" job. On this page is a very small sample of the "morale builders" in action.
KEEPING IN TOUCH

Wherever they are, in training or in action, U. S. fighting forces look to radio to maintain their association with "home" -- it may be the voice of a friend, word from the home town or news from the good, old U.S.A.

It all serves the same purpose for the service men who have no intentions of losing contact with things that were familiar before the war interrupted their lives. Radio does this job, too.

NETWORK WAR SHOWS

The major radio networks boast dozens of programs covering the war effort from every possible angle. Listeners are free to make a selection from a range of programs that extends from simple entertainment through dramatics, speeches, interviews, special events, educational features, news, discussions and commentaries.

Thanks to radio, American listeners are supplied with every iota of war information not helpful to the enemy. The major networks play a leading role in this great public service. Herewith is a limited sample of network war programs.
Don't be discouraged by long delays in receiving replies to your letters to men in Uncle Sam's fighting forces. This is a World Wide War. The seas are wide and rough sailing. Regular mail travels in convoys and there are many unpredictable factors that may unavoidably delay the delivery of mail to men overseas. Be patient.

Don't be discouraged by necessary military restrictions. Write often to your servicemen; write long letters, but, remember, your letter may fall into enemy hands. Don't make it valuable reading for them.

The government considers your mail important—every ship that leaves this country carries mail.

The marines receive an assigned unit number and designation which he sends to the postmaster, either at New York or San Francisco, upon safe arrival overseas. The cards are then mailed to designated friends and relatives, who address mail according to the instructions on the cards.

1.- When flags of states or cities or pennants of societies are flown on the same halyard with the flag of the United States of America, the latter should always be at the peak. When flown from adjacent staffs the flag of the United States should be hoisted first and lowered last.

2.- When displayed with another flag against a wall from crossed staffs, the Flag of the United States should be on the right (the flag's own right), and its staff should be in front of the staff of the other flag.

3.- When used on a speaker's platform, whether indoors or out, the flag should never be reduced to the role of a mere decoration by being tied into knots or draped over the stand. For this purpose bunting should be used. The flag, if displayed, should be either on a staff or secured to the wall or back curtain behind the speaker with the union to the flag's right.

4.- When flags of two or more nations are displayed together they should be flown from separate staffs of the same height and the flags should be of approximately equal size.

5.- When the flag is displayed in the body of the church, it should be from a staff placed in the position of honor at the congregation's right as they face the clergyman. The service flag, the state flag or other flags should be at the left of the congregation. If in the sanctuary or on the platform, the flag of the United States should be placed on the clergyman's right as he faces the congregation and the other flags at his left.

6.- When the flag is displayed in a manner other than by being flown from a staff, it should be displayed flat, whether indoors or out. When displayed either horizontally or vertically against a wall, the union should be uppermost and to the flag's own right, that is, to the observer's left.

7.- Whenever a number of flags of states or cities or pennants of societies are to be arranged in a group and displayed from staffs with the flag of the United States, the latter should be placed at the center of that group and on a staff slightly higher than any of the others.

8.- When the flag is displayed from a staff projecting horizontally or at an angle from the window sill, balcony or front of a building, the union of the flag should go to the peak of the staff (unless the flag is to be displayed at half-staff).

9.- Whenever the flag of the United States is carried in a procession in company with other flags, it should occupy a position in front of the center of the line of flags or on the right of the marching line.
Keeping pace with the expanding needs of the vast war effort has been the solemn obligation of the American Red Cross. Again radio is doing its part to aid this great organization of mercy in its many vital endeavors, such as fund campaigns, blood banks, nurses' training, and many others. These photos show some of the Red Cross leaders, workers and friends as they appeared in radio broadcasts.
### OUR HONOR ROLL

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<th>Promotions</th>
<th>Service Record</th>
<th>Decorations</th>
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**Army, Navy and Marine Photos in this book were released for publication by the War and Navy Departments.**

**U. S. Army Signal Corps Photo**
**Official U. S. Navy Photograph**
**American Red Cross Photo**
**Official Photograph, U. S. Army Air Forces**
**Official U. S. Marine Corps Photograph**
**U. S. Army Photograph**

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**Local Favorites**

### The Nordic Hour

From the heights of the crags and the depths of the fjords comes this program of delightful nordic music. The program is under the direction of Gus Bachman, a native of Sweden, who selects his own transcribed music and intersperses it with informal talks of Scandinavian affairs. This is a weekly program produced in the early evening and is ever popular with KOL listeners.

KOL's popular Arizona Joe is in the Navy. He joined on December 8, the day after Pearl Harbor.
Below: Chief announcer WHEELER M. SMITH, Appleton, Wisconsin, has been identified with radio since the industry was in knee britches. Wheeler has been with KOL since 1937, and, in the role of announcer, producer, or sound engineer, appears on many well known radio shows. He is married and has two daughters. Hobbies? Sailing his boat!

Above: Starting life in Tacoma, and growing up with ambition to be a lawyer, announcer DALLAS M. WILLIAMS joined the KOL staff in 1940. Dal appears on numerous news programs and studio shows each week. He is married, pounds the piano, and deals a mighty wicked game of gin-rummy.

Illinoisan ALBERT C. PRIDDYG (right) joined the KOL announcing staff early in 1942. Previously Al ably handled many phases of radio work including the writing and production of the first radio show in the U.S.A. to be utilized by a banking institution. Al was emcee for KOL’s “Youth Makes a Record”, is married and has two daughters, and is now with the United States Army Engineers.

Announcer HAL THOMAS of Spokane has a background in radio work to be envied as his previous experience includes announcing, writing continuity, sportscasting, special events and news. Hal came to KOL early in this year and handled several news programs as well as the sound effects for “American Commandos”. Hobbies? Sure, fishing, swimming and hiking. Recently he left KOL to go into Service for Uncle Sam.

Carroll Carter
Every weekday morning, Carroll Carter, home commentator, brings his program to KOL listeners. The program is an ‘over the fence’ gossip, homey fifteen minutes on most any subject of interest to the housewife. Carroll has appeared on the station’s programs since 1941. He played football in college and his hobbies include his family orchestra, his electric organ, and sculpturing.

Betty Lou Shops for You
This is an every morning program of shopping information for the homemaker under the direction of KOL’s director of women’s activities, Gladys Studfield. Mrs. Studfield is a native Minnesotan and has two fine children.
Salesman THOMAS H. SCHAFER came to KOL in 1941. He has been identified with many phases of radio work for the past twelve years. Married? Sure thing!

Salesman ARCHIE TAFT, Jr. is now on leave of absence to do his bit in Uncle Sam's Air Force. Archie is with the United States Army Glider Corp. When he returns, he will be back in radio again with the hope of some day owning his own station.

Youthful, restive, energetic ROY GRANDEY came to KOL in 1941 to fill the position of program director. Roy wrote the script for the popular "American Commandos," and was the director of "Youth Makes a Record." At present he is in the United States Service.

W. R. TAFT, KOL salesman, has a generous background of radio experience. Bill's ambition is to manage a F.M. or a television station. He participates in most outdoor sports when time will permit.
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