The U.S.A. Has Come A Long Way Since Dec 7, 1941

Gen. Somervell Lauds Radio's Contribution To War Effort

Gen. Bishon Somervell, Commanding General of the Army Service Forces, in his annual report, cited the "miracle of Radio" and other electronic developments for their part in winning the war.

"The Signal Corps," he said, "working on British beginnings, had made radar a weapon of war from a scientific curiosity. It was performing duel miracles from behind the screen of censorship.

"Our planes were equipped with this device almost increasing unobtrusively its application both on land and in air for offense and defense gave dead lines to our attack and certainty to our defenses. Thanks to the magic eye of radar, able to penetrate night and fog, we had Miracle Number One. But it was a secret; no one dared talk about it."

Information provided by radar's electric eye is marked down on a vertical chart in the radar plot room of an Essex type carrier. Behind the transparent expanse of the giant circle, other Navy men work on other aspects of the incoming flow of information. — Official Navy Photo

60,000 Amateurs Resume Operations

Amateur operators have been off the air except for a provisional period of operation in the 112 to 115.5 megacycle band, from Aug. 21, 1945 to Nov. 15, 1945) since Pearl Harbor. Now, an estimated 60,000 amateurs may return to their bands, according to news releases.

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New Camera Expands Television Programs

With the development of a simplified, lightweight, portable television camera, the horizon for television possibilities has greatly expanded. It will open up new sources of program material for the television broadcasters, and new television casting opportunities in small cities and towns, according to news releases.

This new camera is expected to revivify television programming. With it, broadcasters will be able for the first time to televise scenes and events, either indoors or outdoors, and under extremely foul weather conditions, such as baseball players moving from sunlight to shadow on the field, and for remote indoor pickups that may be made in theaters, concert halls, schools, churches or courtrooms. — Photo by Charles Martin

A Familiar Berkshire Scene in Winter Dress. The first snow of the season covers hills and woods on the road from Williamstown to Pittsfield.
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"Every Sprague Worker is an Assistant Reporter."

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Dec. 7 Recalls Superhuman Obstacles Overcome
By Cooperation of American People

And then they settled to the task,—from the President to the humblest worker in the factory, on the farm, in the office . . . or in training camps on a scale never before seen in the history of the world. Such a demonstration of complete wading together of the best energies and bravest of an entire nation has never before been witnessed. A common cause united one and all. And as the grim casualty and death lists rose higher and higher, reaching in every community, neighborhood and group of friends, the bonds of cooperation and the will to live were fused into a victorious which could not be denied.

"Coming Struggle For Peace"

As the task signalized the introduction of the new type of war weapons at the close of World War I so the Atomic Bomb is the finger of destiny warning us of the far greater terrors which will overwhelm civilization should another world war ever break out. Among other important books to come out of the last months of this war is one entitled: The Coming Struggle for Peace. Several well-known commentators and writers have also said in effect:

If the peoples of the world could only unite and expend the same spirit and amount of energy, the same billions of dollars in solving the problems of peace and in developing the untold material resources of the earth, miracles would be wrought. If they would only give the same amount and kind of determined cooperation in the common cause of peace as they gave to winning the war the lot of men, women and children of the world could be raised to a level even surpassing that of the United States.

Way To World III

Returning newspapers and women, returning soldiers, returning chaplains, returning doctors all testify that the one thing which hits them hard when they get back to the land of the Stars and Stripes is the vastly higher scale of living enjoyed by everybody in this country. If Americans are to continue to enjoy a civilization which sets the standard for: the world, if they are to do this and avoid another world war, they must get together in the greatest cooperative effort yet seen in peacetime and work to bring about these same standards throughout the world. And it can be done if the same common determination that won the war goes into a joint effort to preserve the peace.

NAVY CREDITS RADIO DEVICES WITH DEFEATING GERMAN U-BOATS

Navy spokesman today revealed for the first time what role of radio in defeating the German U-boats but at the same time cautioned that these wartime developments at the result of what detection did not ready are largely obsolete, due to later developments. Among them were: The Sonobuoy, a small radio transmitter, which when dropped in the vicinity of a submarine transmits information about the formation to a ship or airplane in the submarine's sonar. Now equipment for "underwater radar" which does not have the use of what detection did and is capable of functioning in aircraft bombing. A world-wide network of radio stations which were used for the Navy to get cross-overs on U-boats.

"Radar -- 1911 VERSION"

(Continued from page 1)

was once again has her husband, Capt. Wallace Brown home from the E.T.O. . . The Bridgehead Diver of the Main Office is once again has her married life like now that her husband. Sgt. Leo J. Fallon is home and with his discharge . . . Happy home, home to his wife and her bubble. Stephen, PhM 2c, who is on his way home . . . As for Rachel Bongolati, who has been serving out her time in the hospital, photo of Mrs. Margaret Daub, Ann Heath, Helen Jobin, Elsie Leja, Antoinette Lavigne, Lucille Little, Loretta Milisiewski, Cedro Remillard, Doris Roy, James Shea, Margaret Brown, Laurence Haskins, Clara Miller, Jim Oldham and Fred Windeyer (Continued from page 1)

"Pipes" Bongolati, was on his way home from the hospital. Hubba bubba. Laura Ferguson is in the battle of Europe were supplied with her men. SM1c James Ferguson is home to stay. Friends of "Fran" Crosier the row, her husband and secretly resigning with her as she makes her plans to once again have her one child. . . "The Bridgehead" . . . The above girls all returned home in 1941 and Tide Wait for No Man, for beleave them, folks, these men were worth waiting for.

Radio Waves Cook Birds

Birds were "cooked" in flight by radio heat waves during the Allies electronic warfare against the Nazis.

This was disclosed in a report by the armed forces and the Office of Censorship as a result of development on the effectiveness of "countermeasures" against enemy radar.

Scientists of the Harvard radio research laboratory and fallout birds were killed when they accidently flew into the "horn" antenna of a huge radio transmitter employed by the Allies to "jam" the radar sets of Nazi night fighters.

The jamming set, known as "tuba," was developed by the Harvard laboratory. The horn was 150 feet long and 6 by 18 feet at the mouth. It was made of chicken wire and supported by telephone poles.

The birds were "cooked" by diathermy, caused by the tremendous radio heat radiated from the horn.

"Pipes Lines Under Ocean"

Oil and gasoline for thousands of thirty tanks, jeeps and military vehicles in the battle of Europe were supplied through hollow cables laid in the English channel in one of the most amazing operations of the war. The plan consisted simply of putting a pipe line under the ocean. The cable was of the exact type used for supplying electricity for submarines except that the usual core of insulated electrical conductors was omitted, and in its place was placed a lead or brass. General Von Rundstedt said the steady flow from the 30 flexible pipe lines was principally responsible for the Nazi defeat.

Close-up of the antenna of the first complete radar, installed "topside" a building at Naval Research laboratory in Anacostia, D.C. in the late 1940's. It is a so-called "dirigible" antenna, meaning it is mounted on a tower and it can be turned to allow for around-the-compass search.

On The Alert

Enlisted men in a radar unit listen intently to instruction during the shakedown cruise of a Navy warship off the Pacific coast.

Official Navy Photo

60,000 Amateurs

(Continued from page 1)

to the air, since the Commission has assigned them certain frequency bands above 25 megacycles, and validated certain amateur radio stations licensed for a period from November 15 to May 15, 1946.

WHO AM I

I am everywhere, yet some do not know me. I create friendship, I create love, I create peace, I create world, I create war, I create by my power, I create by my thought, I create by my desire, I create by my will, I create by my deed, I create by my word, I create by my voice, I create by my sight, I create by my touch, I create by my breath, I create by my heart, I create by my life, I create by my death. I am bound by my promise. I am everywhere, yet some do not know me. I am everywhere, yet some do not know me.
SPORTS

Crusaders Cap Successful Season

by Ken Russell

The football season is nearly over for another year with the exception of a few scattered contests around the country. Semi-pro football has come to an end as far as the Western part of the state is concerned. The St. Anthony Crusaders capped their successful season by defeating the St. Stanislaus eleven from Adams in the final tilt of the campaign. The Crusaders won 9 while dropping 1 that was to the Leicester Hurricanes. Jersey-olds on the other conditions of the field and the continuous rain the game was postponed from Thanksgiving Day to the following Sunday. This proved to be a wise decision as the game was quite good for two rain soaked teams. A near-record crowd of 4000 took in the struggle. In the opening minute of play a Crusader fumble in the back field saw a Saint player fall on the loose pigskin behind the Crusader goal line and the Adams team was out in front before the people could catch their breath and when the extra point was placed nearby between the rights many a fan felt that this was too much of a handicap for the boys to eke out. From this point on through the remainder of the game the Crusaders dominated the play and beyond a shadow of a doubt. Although they trailed at the half 7-6, a feeling of confidence was in the air that more scoring would follow. This was true as the Crusaders scored again late in the 3rd period and by adding the extra point wound up the scoring for the day. Final was 15-7. The entire team played great ball and to single out one outstanding player would be unjust to those who definitely helped to put one or two players in the spotlight. Too much credit can not be given to those stalwarts on the line who open the holes and make the tackles.

Skating and Skating

The North Adams Skating Club is organizing for another year and with Chuck Felix back from the War theater we expect to hear plenty from the local rink. When one thinks of North Adams Skaters one cannot help but think of the Felix and Mahoney families as nearly all are excellent skaters. Dan Mahoney who lost his life in Germany will be sorely missed at this time of year. Local nimrods achieved success in their drive over a long bridge your car. From all accounts not too many of those clubs being induced into the New England league.

Basketball Notes

Here are a few notes on College and Semi-Pro basketball that is just about to unfold in the coming season. The North Adams basketball teams are among those playing in the Berkshire Basketball League. In the Northern Berkshire there are three teams that have definitely decided to compete on the court this year. They are the St. Anthony Crusaders, Whitney's Beverage Shop and the Kotokas from Adams. The three clubs have already begun practice drills. More on these clubs in the next issue.

BOWL GAMES

The bowl games are beginning to shape up and here is the picture as of now:--In the Rose Bowl it is the Alabama "Crimson Tide" against either Southern California or Washington State; the Sugar Bowl will pit the Oklahoma A. & M. against the St. Mary "Gators." The Cotton Bowl in Texas will find the Texas "Longhorns" for the 3rd year in a row pitted against the Missouri "Tigers" that is if the Big Six conference will allow the Missouri to accept. The Orange Bowl in Miami will find a New England entry from Worcester, Mass., in the form of Holy Cross meeting as yet an unknown school from the Sun Bowl and Oil Bowl are still looking.

OFFICE GAB... Warning to all pedestrians, "If you pride your life and want to go on living a happy one, please stay off the streets for a few minutes. If you haven't yet been made that you can't put those needles to work. Nice going, "No." Ruth Harris--Ruth is just a learner at knitting but, believe you me, she's making her knitting machine click right there keeping up with the rest of them. Essie Sturman, Florence Southgate, Mennie Parsons are displaying the finest knitting that sells and honest folks, we really are getting ourselves educated, thanks to them.

Nothing like a good game of bridge says Marian Pinoncellot and Florence Southgate. Great games may be found deeply engrossed in a game of "Honeymoon" bridge.

Marie Rose Lussier--"You," I can truthfully say, has knit more than anyone in the office and a pattern that Miss Lussier hasn't yet been made that she can't put those needles to work. Nice going, "You."
**NIMITZ AND HALSEY AND ME**

By Captain Gordon Beecher

The verses of "Nimitz and Halsey and Me", were read by Admiral Nimitz at his reception in New York, and immediately struck the popular fancy. Since then music has been written for them. Here are the words:

Patsy McGoy, an American boy, left his home in old New York State. He set out to sea in a shiny I-J-N, and wound up in Task Force Three Eight.

He cruised for awhile with a satisfied smile and then took his pencil in hand, and here's what he wrote in a well-censored note to the folks back in U. S. A. Land:

Oh, Me and Halsey and Nimitz have sure got the Japs on the run. We're drivin' 'em whacky in old Nagasaki.

Now, Me and Halsey and Nimitz are havin' a wonderful time. What we ain't REPORTIN' by bummah and shootin' would fit on the face of a dime. They say they're a face sawin' nut, and that may be true as can be. They're keepin' us a-comin' all over the place.

DAUGHTER: Mr. and Mrs. Louis Parent are the parents of a baby girl born to them Friday, November 30, 1945. Louis is employed in the Maintenance Department at the Brown Street Dispensary.

SON: Mr. and Mrs. Llewellyn Manson are the proud parents of a son born to them Saturday, December 1, 1945. Mrs. Manson was formerly a nurse in the Beaver Street Dispensary.

DAUGHTER: A baby girl was born to Mr. and Mrs. Paul Saxford, Tuesday, November 26, 1945. Paul is employed in the Winder Routing Department at the Brown Street plant.

**FILIAULT--MULVANEY**

The marriage of Miss Alice Mulvaney daughter of Mr. Daniel Mulvaney to Joseph Filiault, son of Mrs. Cyril Filiault was solemnized Saturday, December 1, 1945. The bride is employed in the Western Electric Department and the groom recently discharged from service was formerly employed in the Boeing Department.

**MARCEAU--DOMINICK**

Miss Clara Domenick, daughter of Mr. and Mrs. Albert Domenick and Raymond Mareu, son of the late Mr. and Mrs. George Mareu, were married Saturday, November 17, 1945. The bride is employed in the Tubular Assembly Department.

**COLLINS--PISANO**

Miss Josephine Pisano, daughter of Mr. and Mrs. Alfonso Pisano and Clayton F. Collins, son of Mr. and Mrs. John Collins were united in marriage Saturday, November 17, 1945. The bride is employed in the Boeing Department and the groom in the Lab at the Beaver Street plant.

**MIRANTE--OUELLETTE**

Miss Gloria K. Ouellette, daughter of Mr. and Mrs. Rene Ouellette and James J. Mineclide, son of Mr. and Mrs. Antonio Mirante were joined in marriage Saturday morning, December 1, 1945. The bride is employed in the Dry Rolling Department.

**Engagements**

Wedding bells will soon ring for Miss Elizabeth C. DeMarco, formerly of the Industrial Oils Department and George J. Paquin.

The engagement of Miss Lena Domenichini to Frank Baruzzi has been announced. No date has been set for the wedding. Lena, a school teacher, worked during the summer vacations in the Prokor Department.

**At Surrender Ceremonies**

Representatives from Allied Nations, aboard the U.S.S. Missouri, stand by as General Douglas MacArthur talks at the Japanese surrender ceremony.

**IT HAS BEEN DONE**

Developed: A revolutionary fountain pen with a full-bearing point that never-instantly drying water-ink from cartridge holding a year's supply. It can write on any kind of paper, cloth and even under water.

A new kind of cane has been devised for the blind, with a wheel that acts like an eye. It is sensitive to objects as small as a match stick, the 4 inch metal wheel at the tip even enables the blind to feel the difference between grass or sidewalk bump or smooth surface.

Have you heard about the "Typmat", an instrument that looks and acts like a standard portable type-writer but sounds musical notes instead. It is said to be good for learning to type as well as for playing swing or classical music.

A combination speedometer-tachometer for trucks that takes the guesswork out of gear-shifting, indicates exactly when gears should be shifted, for most economical operating engine speed.

**Facts File**

NURSE: I'M TOO DUTY TO OPERATE THE ELECTRIC BED.

HOSPITAL PATIENTS SOON MAY NOT HAVE TO WAIT TRICKS MINUTES FOR NURSE'S TO RAISE OR LOWER THEIR BEDS—UNDER TEST IS AN ELECTRIC BED CONTROLLED BY TWO SMALL MOTORS AND WITH PUSH BUTTON CONTROLS.

ELECTRICAL HEAT MEASURING DEVICES ARE SO SENSITIVE THAT IF ATTACHED TO A MICROSCOPE THEY COULD BE SEEN CARRING 400 MILES AWAY.

ONE OF THE WORLD'S MOST POWERFUL MAGNETS CAN LIFT 4430 TIMES ITS OWN WEIGHT.