

May Use Radio to Pilot Ships

Plan to Guide Vessels Through The Golden Gate by Wireless.

CONFIDENT OF ITS SUCCESS

Navy Department Working on "Double-Track" System Which is Expected to Become Reality in a Few Years.

Washington.—A "double-track railroad" guiding ships from all parts of the world in and out of San Francisco Bay, through the Golden Gate, as safely in fog as in clear weather!

That is the seemingly incredulous task upon which the navy department is now working. It will be a reality within a few years, or if congress be lenient, by next January 1.

Commander H. W. McCormick, Pacific coast radio material officer at Mare Island, has asked an appropriation for the laying of radio pilot cables from San Francisco's waterfront, a distance of seven or eight miles out through the Golden Gate. Unless the appropriation of the wireless section of the bureau of steam engineering is trimmed too severely at Washington, the funds will become available July 1; the necessary supplies will be requisitioned immediately, and the vessels calling at San Francisco will be electrically guided into the harbor before next January.

Confident of Success.

The use of radio pilot cables is still in the experimental stage, Commander McCormick said, but naval officers are confident of its success. Only one experiment has been heretofore conducted in the United States, and that, at New York, operated successfully until the cables were cut by dragging anchors.

The equipment for the "double track" consists primarily of two heavily insulated cables, costing approximately \$75,000; a transmitting station and coils on both the port and starboard sides of a ship. One of these cables, on the right-hand side of the channel, outboard, will flash "O-U-T" at all hours of the day and night, and the other, on the left-hand side of the channel, outboard, will flash "I-N." An automatic key system will perform this labor.

With the aid of the recently established radio compass stations, or by other accurate methods of navigation, ships will be made to pass over the desired cable. When the sound

waves of the induction coil show equal intensity on both the port and the starboard sides, the master will know that he is directly above the pilot cable. By holding his vessel so that these waves remain equal, he can bring his ship into harbor through a dense fog as readily as in clear weather.

Advantages of Service.

The use of this service will save the losses accruing when many ships lie out at sea, waiting the lifting of the fog bank to come into the bay, Commander McCormick said. The expense of necessary installations upon the hull of a ship would be slight in comparison with the advantages to be gained.

"Eventually, I believe, all the chief harbors will have radio pilot cables and all ships will be equipped to avail themselves of the service," Commander McCormick declared. "As for San Francisco, it will be a matter of only a few years until the cables are laid, even if the appropriation is rejected this year. In addition to the navy vessels, which will, of course, be equipped to follow the cables, I expect that practically all ships calling regularly at this port will quickly install the induction coils."

Commander McCormick said there was a likelihood that the first appropriation would be sufficient for the laying of only one cable. In this case, he said, a signal like "S. F." would be given, and both inbound and outbound vessels would follow the same cable.—San Francisco Bulletin.

THE AMERICAN SOLDIER



This fine statue of the typical American soldier in the world war will be erected in Red Brook park, Brooklyn, N. Y. It is the work of Augustus Lukeman.

Buried Between Husbands.

Cincinnati, O.—Complying with the terms of her will, the ashes of Mrs. Katherine Kern have been buried in Spring Grove cemetery between the graves of her two husbands, Mrs. Kern's will provide a fund to take care of the graves.

HIS NAME WAS BIBLE

So Judge Thought He Could Take Chance on Him.

Almost Lost Confidence in Human Nature When Paroled Prisoner Showed Up.

Tulsa, Okla.—Because his last name sounded all right, Judge Maxey of this city released Lewis Bible on his own recognizance when he was arraigned on the charge of passing a bad check.

"Your name," said the Judge, "sounds all right. I'm betting that you will come back on the day set for your trial."

The day came, and the hour—9 o'clock in the forenoon—and no Bible

put in an appearance. The witnesses were there, both for the state and the defense. They had not seen Bible since the day he was released.

"This is one time you have made a mistake," observed the county attorney to Judge Maxey. The judge shook his head.

"His name is all right," he contended, "and he looked all right to me. But I may have been mistaken."

At 9:30 the witnesses were discharged and the case set over to another day. Judge Maxey ordered that the sheriff be sent to him; he would have Lewis Bible apprehended.

Ten o'clock came and a man on crutches hobbled into the court room. He was Lewis Bible, with one leg done up in splints and bandages.

"I got here as soon as I could," Judge Maxey said.

Then he explained that after his release he went to Cometa and went to work. His leg was broken the first day, and he had been in bed ever since. A friend in Cometa volunteered to take him to court to answer the charge against him, but his automobile balked and he did not reach the court house in time. Later it developed that Bible had not passed a bad check.

"You have restored my confidence in human nature and my ability to read it," said Judge Maxey as he discharged Lewis Bible.

Swamp a Beautiful Park.

Wellington, Kan.—Women of this city are given credit for the transformation, within a few years, of an unsightly, swampy thirty-acre tract into a beautiful city park. It has been named "Community park." It is laid out with artistic landscape effect, replete with trees, shrubs and flower bed. It contains a park house, surrounded with large shade trees, a neat modern stone building containing a large reception room, dining room and kitchen, that will accommodate comfortably about 250 persons. The park house is used for entertainments, banquets and parties.

Bull Has a Morning After.

Knoxville, Tenn.—Man is not the only animal with a thirst. A bull belonging to Frank L. West, county tax assessor, located a still, imbibed too freely and went on a spree. Fences were torn down and the still was destroyed, and then the bull was given a chance to meditate.

NEBRASKA IN BRIEF

Timely News Culled From All Parts of the State, Reduced for the Busy.

SCORES OF EVENTS COVERED

It is announced at the state house at Lincoln that an assessment upon state banks will soon be necessary to bring the guarantee fund up to the statutory 1 per cent of the average daily deposits, in addition to the regular semi-annual assessment coming July 1, because the fund has been depleted \$312,000 by the failure of the Halsey State bank and the Valparaiso State bank, while the American State bank at Aurora and the State Bank of Dix, which closed recently, will undoubtedly cause another draft on the fund.

Plattsmouth's new high school building, constructed in 1919, has gained recognition in the columns of the American School Board Journal of Milwaukee, one of the leading school publications in the United States. A large picture of the building is accompanied by detailed description of its interior arrangement and equipment, it having been selected as the most satisfactory type of structure for towns of from 1,000 to 5,000 population.

Secretary Hart of the state department of trade and commerce announced the department had taken over the Farmers State bank at Dix. The bank was chartered January 16, 1917, by Gus Linn, Emory J. Horrunt and George L. Cogier, of Kimball. The capital stock was \$10,000, and the bank opened for business April 13, 1917.

The vigorous protest by citizens of North Platte over the 40 per cent hike in real estate values for assessment purposes caused Secretary Osborne of the state board of equalization to issue a statement declaring that the raise was justified in face of the increase in land values.

Mrs. C. G. Ryan, state fair price commissioner, has notified all dealers that the selling price of sugar must be based on the actual average per pound of stock on hand and new purchases when title has passed to the purchaser. One cent per pound wholesale and 2 cents per pound retail is the maximum margin of profit on sugar.

Permission has been granted the Ulysses Independent Telephone Co. by the State Railway Commission to increase its rates to \$1.50 for business phones and \$1.25 for residence and farm line phones from a former flat rate of \$1 for all classes.

By a vote of 5 to 1, the people of Belvidere voted \$70,000 bonds for the erection of a new school building. The city has been without a school building for two years, since the old building was destroyed by the windstorm of 1918.

Recent tightening in the money market has caused a falling off in business for stock salesmen in Nebraska and many of these securities peddlers who for two years have made large incomes now are looking for real work.

Work on the Valentine-Sparks road, a portion of the state highway running west from Norfolk to the west state line, began the other day from the Valentine end of the road and is progressing eastward.

Grant Sweringer, armed with a shotgun, stopped work on the federal and state aid road between Kearney and Pleasanton for a short time, until he was arrested and taken to jail.

Alliance citizens are looking forward to three gala days, June 23, 24 and 25, when the annual state convention of Elks will be in session and a race meet on.

Mrs. Walter Dietz of Beatrice is indignant at finding that sweet pea seed sold her by a Beatrice merchant has turned out to lead shot.

Large springs eight feet below the surface of the earth with an estimated flow of 500,000 gallons daily have been uncovered near Chadron.

Nebraska City will put on a fall festival this year under the auspices of the Business Men's association of the city.

Joseph Hayden, pioneer merchant of Omaha and well known in Nebraska, died suddenly at a hotel at Omaha.

The first well in Gage county for the Holdrege oil interests has been started.

Plattsmouth women have formed an auxiliary of the American Legion and its membership is rapidly increasing.

A movement is under way in Keith county to build a state aid bridge across the Platte river. The structure will be erected of concrete and steel.

Refusal to give up 167,000 shares of stock held in the Skinner Packing company at Omaha, by Paul and Lloyd Skinner, heads of the company, was expressed by Paul Skinner in reference to demands made at the mass meeting held in Omaha by Skinner company stockholders.

Norfolk has a population of 8,634, an increase of 2,006 since 1910, or 43.3 per cent, census figures show.

The Farmers Telephone company of Dodge has been given authority by the State Railway commission to issue and sell 300 shares of stock. The amount will be used for extensions and betterments.

Contractors have completed the first district paving at Ainsworth and have begun laying-curbing for two additional districts. When completed it will give Ainsworth 28 blocks of concrete paving.

Reports reaching the State Agricultural College at Lincoln from all parts of the state indicate that cholera in poultry is nearing the epidemic stage. Suggestions in the matter of hygiene and sanitation are about all the poultry specialists have to offer. Little success has been attained in treating sick fowls. The best method is to kill the bird as soon as it shows signs of serious illness.

What promises to be a test case of the foreign language law was started at Aurora when County Attorney Edgerton filed complaint against R. T. Meyer, teacher of a parochial school near Hampton. The complaint charges that Meyer taught the German language in Zion's Lutheran school to Raymond Parpart, who is only 10 years old.

State Engineer Johnson has received word from the Secretary of Agriculture at Washington that road building work in Nebraska and other states will be seriously interfered with if railroads are given permission by the interstate commerce commission to refuse to accept road building material and machinery for shipment.

The state board of school lands and funds it not in the market for municipal bonds of small cities and towns as an investment for the permanent school funds, just now, according to advices received by several of the small western municipalities which are contemplating paving, water or sewer extension.

The Nebraska Gas and Electric company, which has large electrical holdings in southeastern Nebraska, has given notice that unless an advance in gas rates is granted by the city council of Plattsmouth it will close down its plant there until it shall prove profitable to operate it.

On a complaint filed by federal authorities, United States Judge T. C. Munger at Lincoln, ordered ninety-five cases of catsup in the possession of Swift Packing Co. of Lincoln destroyed. It was alleged the catsup was adulterated.

Prediction was made by several members of the Nebraska League of Savings and Loan associations at the annual convention at Lincoln that there will be no great decline in building costs for a period of from four to six years.

The Nebraska branch of the American Friends-Service committee, organized for relief of starving children of central Europe, particularly of Germany and Austria, has launched a campaign to raise \$75,000 in Nebraska to aid in the cause.

A baseball league has been organized in Holt county with teams representing O'Neill, Atkinson, Stuart, Emmett, Chambers, Inman, Ewing and Page. It is proposed to play Sunday baseball in most of the towns.

The Niobrara river in Boyd and Holt counties rose to the highest flood stage in twenty years during the past week and besides washing out several bridges, caused great damage to crops.

O'Neill water mains are to be extended and the city is to have a new water tower of 150,000 gallons capacity to satisfy the demands arising from its rapid growth.

The Minden Commerce club has absorbed the old Minden Commercial club and the advertising club and under the new head has just added fifty-three new members.

A total of 304,000 head of cattle were received at the South Omaha market during the past month, the heaviest May receipts in the history of the market.

E. L. Havelone of Beatrice was elected president of the Nebraska League of Building and Loan Associations at the annual convention held at Lincoln.

Nearly 10,000 chickens in eggs were destroyed when a wall caved in on the incubators of the W. J. Fellers chicken hatchery at Superior.

It is estimated that Omaha is short 2,500 houses and that it will require eight years to make up the lost time in building operations.

The Plattsmouth city council passed an ordinance creating a special improvement district, consisting of 11 blocks of street paving.

Several thousand dollars' damage was done to crops between North Platte and Brady by a terrific rain and hail storm.

The potato acreage in Brown county will be greatly curtailed owing to the high price of seed and the labor shortage, farmers report.

The annual championship tournament of the Nebraska Golf association will be held at Omaha July 19 to 24.

Twenty-seven men will receive the degree of Bachelor of Science in Agriculture and twenty-two women the degree of Bachelor of Science in Home Economics at the Agricultural college of the State University at Lincoln, June 7.

Deputy Game Warden Elmer Heintzelman of Norfolk made a raid on game law violators who were fishing without first having secured a license at Neligh, and as a result the school fund is richer by about \$75 collected in fines from a half dozen alleged sportsmen.

Harry Hiles, Lincoln aviator-ranchman, has purchased another airplane. This is the third machine Mr. Hiles has purchased, and he is using them for overseeing his four ranches.

Father Flanagan's school for boys in Omaha will be supported financially by the Knights of Columbus of Nebraska, it was decided at the state convention of the order at Norfolk.

Webster county's Boys' and Girls' Club has a membership of fifty-three. Sixty-three purchased calves, costing a total of \$15,715, are being cared for by these young farmers.

PAINS NEARLY DOUBLED ME UP

Nothing Helped Me Until I Took Lydia E. Pinkham's Vegetable Compound.

Wyandotte, Mich.—"For the last four years I have doctored off and on without help. I have had pains every month so bad that I would nearly double up. Sometimes I could not sweep a room without stopping to rest, and everything I ate upset my stomach. Three years ago I lost a child and suffered so badly that I was out of my head at times. My bowels did not move for days and I could not eat without suffering. The doctor could not help me and one day I told my husband that I could not stand the pain any longer and sent him to the drug-store to get me a bottle of Lydia E. Pinkham's Vegetable Compound and threw the doctor's medicine away. After taking three bottles of Vegetable Compound and using two bottles of Lydia E. Pinkham's Sanative Wash I could do my own housework. If it had not been for your medicine I don't know where I would be today and I am never without a bottle of it in the house. You may publish this if you like that it may help some other woman."—Mrs. MARY STENDER, 120 Orange St., Wyandotte, Mich.

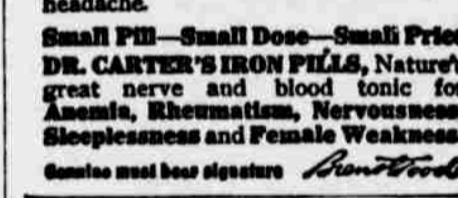


They act quickly though gently and give nature a chance to renew your health. Correct constipation, biliousness, indigestion and sick headache.

Your Liver Is Clogged Up

That's Why You're Tired—Out of Seris—Have No Appetite CARTER'S LITTLE LIVER PILLS will put you right in a few days.

Small Pill—Small Dose—Small Price DR. CARTER'S LITTLE LIVER PILLS, Nature's great nerve and blood tonic for Anemia, Rheumatism, Nervousness, Sleeplessness and Female Weakness. Genuine must bear signature *Peter D'Arby*



SLOW DEATH

Aches, pains, nervousness, difficulty in urinating, often mean serious disorders. The world's standard remedy for kidney, liver, bladder and uric acid troubles—

GOLD MEDAL HAARLEM OIL

Bring quick relief and often ward off deadly diseases. Known as the national remedy of Holland for more than 200 years. All druggists, in three sizes. Look for the name Gold Medal on every box and accept no imitation.

Teamster's Life Saved

"Peterson Ointment Co., Inc. I had a very severe sore on my leg for years. I am a teamster. I tried all medicines and salves, but without success. I tried doctors, but they failed to cure me. I couldn't sleep for many nights from pain. Doctors said I could not live for more than two years. Finally Peterson's Ointment was recommended to me and by its use the sore was entirely healed. Thankfully yours, William Haase, West Park, Ohio, care P. O. Refs., Box 199." Peterson says: "I am proud of the above letter and have hundreds of others that tell of wonderful cures of Eczema, Piles and Skin Diseases." Peterson's Ointment is 50 cents a box. Mail orders filled by Peterson Ointment Co., Buffalo.

Cuticura Soap

The Healthy Shaving Soap

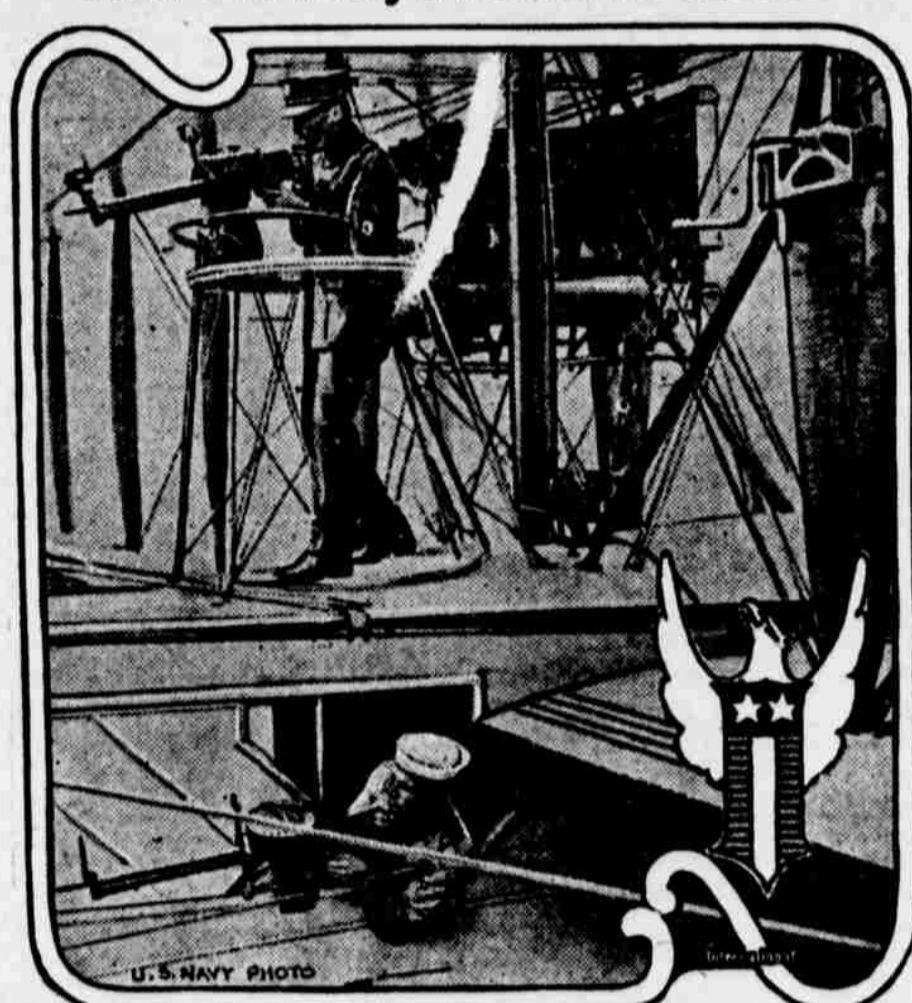


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Red Cross Ball Blue

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How Our Navy Planes Are Armed



A closeup view of a United States navy seaplane showing naval aviators at the Lewis machine guns with which the plane is armed.

Educated Mine Rat Opens Dinner Pails of Workers

Workmen at the Richards colliery mines at Mount Carmel, Pa., say an educated rat has been responsible for their missing many good dinners recently.

According to the miners, the rat inserts its tail in the ring of a dinner bucket and then takes a big jump. The lid usually comes off. When lunch time comes, the men find their boxes empty.

Unearth Mastodon Tusk

Stockton, Kan.—The petrified core of a mastodon's tusk was unearthed near here the other day by workmen putting in abutments of a bridge. The tusk is five inches in diameter at the base and two feet in length. It is believed the tusk is part of the skeleton of a large prehistoric animal that made its home in the primeval forests thousands of years ago.

FEAR WOMAN SHERIFF

Female Officer in New Jersey Respected by Lawbreakers.

Soon After Her Appointment Mrs. Duer Demonstrated Her Worth as an Officer.

Red Bank, N. J.—The presence of Mrs. Georganna Duer, acting deputy sheriff, in Red Bank, N. J., is said to be responsible for the scarcity of crime in that vicinity. Shortly after her appointment Mrs. Duer demonstrated her worth as an officer, and since that time only a few petty acts of thievery have been reported.

Evildoers steer clear of Sheriff Duer's territory because she has the embarrassing habit of turning up unexpectedly at the right point to intercept the fleeing crook with his plunder. This happens because the woman officer has lived in the same locality for 38 years and knows every crook and

turn in the highways, all the trolley connections and short cuts across the country.

Not only the office of deputy sheriff is filled by Mrs. Duer, but those of mayor and chief of police also have her as an incumbent. In the case of the minor offenders whom she arrests, Mayor Duer quickly metes out justice herself. When it is a case of "get out of town in two minutes" the female limb of the law acts in her capacity of chief of police and shows undesirable the shortest route out of Red Bank. She has run twoscore or more of these suspicious characters from her domain.

Sheriff Duer is the mother of 15 children, nine of whom are boys. While the latter were growing up she organized them into a baseball team. A collection of prizes won by Sheriff Duer for fancy costumes worn by her on various occasions decorates the Duer home.

Bury all your troubles.