

POWERFUL RADIO ON ICEBERG GUARDSHIPS

WATCH GREAT SEA LANES

U. S. Coastguard Vessels Patrol to Avert Another Titanic Disaster; Have Modern Equipment

Two United States coast guard cutters, the Tampa and the Modoc, left Boston about March 1 to guard passengers at sea against the menace of floating icebergs.

Their greatest asset is a 2,000 watt telephone and telegraph transmitter on each of the cutters, powerful enough to be heard by passing ships through the most inclement weather and to be picked up at Washington when conditions are favorable.

Powerful Stations
These twin transmitters could be broadcasting stations, more powerful than most of those entertaining radio fans today, were it not for regulations forbidding their use for this purpose. Their special duty is to save life at sea, so they've been constructed to the latest innovation in radio.

Regardless of weather conditions, these cutters drift with icebergs for days, plotting their positions, determining their directions of drift, observing the marine plants in the neighborhood and constantly warning shipping of their presence, their speed of travel and their direction.

Result of Titanic Disaster
This service is a result of the fatal end of the Titanic in 1912, with most of its passengers. It is conducted by the United States but is actually international, its cost being shared by the leading maritime powers.

In planning this set, several unusual factors had to be considered. The set, although high in power, had to be compact enough to fit into the small radio room of each ship. The voltages had to be kept down to a minimum, because of the small space in the radio room, and the panel had to be of the "dead front" type, so that the operator, if thrown against it during a heavy sea, wouldn't be exposed to dangerous voltage.

Has Special Tubes
At the same time, the set had to be strongly assembled. The tuning had to be simple and yet highly accurate. The emitted wave had to be free of harmonics and independent of any variations due to the rolling and pitching of the ships.

All these requirements have been met by the new transmitter. The

sets were constructed especially for these boats by the General Electric company, even to the design of a new vacuum tube of low voltage, and yet four times as powerful as any previous low voltage tube.

There are three of these 2,000 volt, 1,000 watt tubes in each of the sets, two for the transmission and one for modulation. Each transmitter provides communication on pure continuous wave telegraph, tone modulated telegraph and on telephone.

If the captain on the bridge wants to talk to Washington from his station in the middle of the Atlantic, he need only pick up the microphone in front of him and talk to remote control on the ship direct with his listener.

BUDDIES KEPT TIME BY GERMAN SHELLING

Capt. Thomason Tells How Yanks at Belleau Wood Set Watches By It

Captain John W. Thompson, Jr., U. S. M. C., describes men coming out of the trenches in "Into Belleau Wood" in the March Scribner's magazine:

"A man's feet dragged going in; there are no such things on a battlefield as fresh troops, for you always approach by forced marches, infinitely weary—but comin' out—Boy, we make knots!" They reached La Voie du Chatelle, where regimental was, and where the old Boche always shelled. It was a little farm, pretty well knocked to pieces now, but regimental was reported to prefer it to a change; they had the Boche's system down, so that they could count on him. His shelling always fell into method when

INDIAN HILL PLANS WIDENING STREETS Meeting Held Last Week Attended by Many Citizens; Another Later

Many residents of the Indian Hill section attended a meeting held by the board of local improvements last week to consider the question of widening Wilson street and Winnetka avenue in the vicinity of the Indian Hill station and the business block. No action was taken at the meeting, the matter being held over until the next meeting of the village council, April 20. Special assessment proceedings for this project have been instituted, following a request for the street widening by the Indian Hill Improvement association. It was the contention of this body that the narrow pavement at the intersection of Wilson street and Winnetka avenue created a dangerous condition. Various opinions as to the wisdom of widening the streets were voiced at the meeting. It was suggested that property owners of the vicinity attempt to work out a suitable plan.

The word "Illinois" is a combination of French and Indian. It means "tribe of men," not only in the sense of those banded together, but of those who hold themselves superior and elevated above others.

he had long enough, and the superior man could, by watching him a few days, avoid unpleasantness. La Voie du Chatelle, as the world knew, received his attention from 11:45 to 12:10 every night. Then he laid off until three, when his day-shift came on. You could set your watch by it. The platoon went cheerfully past."

TAKE INTEREST IN WOMEN'S WORST PROBLEM

The following article recently appeared in the Philadelphia Evening Bulletin, indicating a growing interest in the welfare of women:

Women in 23,000,000 families still do backbreaking labor over the weekly wash tub, according to Edith McClure Patterson, budget specialist of the General Federation of Women's clubs.

"Clothes lines strung throughout the United States on blue Monday every week are 600,000 miles long," said Mrs. Patterson. "Soiled clothes washed weekly at home weigh 275,000 tons. Time spent by American women every week at washing and ironing is estimated at 120,000 years.

"These figures speak of tragedy. It is the tragedy of the wives and mothers of the nation and it is altogether unnecessary. If these 23,000,000 laundry bags can be taken out of the way of housewives every week, if this load of 275,000 tons of soiled clothes can be lifted from the bent forms of the women of the country, if the women can be saved from walking 600,000 miles every Monday to hang up their clothes and thus conserve 120,000 years of their lives for better and higher things that cannot be done mechanically, it would pay every home and every institution in the nation to work toward such a goal."

Women of this community can attain this goal by calling The Home-Towne Laundry, Highland Park 1051.

Illinois is the only state which has a circulation film library of educational motion pictures. It has taken more than four years to complete the present series of from two to six reel sets.

The investigating craze will stop when they begin to investigate those who want investigations made—Florida Times-Union.

Illinois' public utilities are not owned or controlled by a small group but by 625,000 persons, the average holdings of which range from blocks of five to ten shares.

MARK YOUR BALLOT in the School Election of District 108 Saturday, April 10th as Shown on Sample Ballot Below

SPECIMEN BALLOT Annual School Election For Board of Education

School District No. 108, Lake County, Illinois

Saturday, April 10, 1926

For President to serve one year (Vote for one)

WILFORD C. SHIPNES

For Two Members to serve for three years

(Vote for two)

HARRY L. CANMANN

DELMER M. BLASIER

GEORGE W. CARR

JAZZ IN 26 LESSONS on Piano, Banjo, Sax., etc.
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Money Saving Sale on Drugs Now On
During this month we offer you an opportunity to buy a number of Household Remedies, that should be in every home and Medicine Cabinet, at greatly reduced prices. Look over the list and convince yourself. We also offer a few items not in the drug line, such as Candies, Rubber Aprons, Fountain Syringes, etc.
American Mineral Oil, full pint; reg. price \$1.00; now **89c**
Rubbing Alcohol, pint **49c**
Effervescent Sod. Phos., 1/4 lb. **39c**
Beef Iron and Wine, pint **79c**
Rexall Hair Tonic, bottle **79c**
Boric Acid, 1/4 lb. **13c**
Powdered Alum, 1/4 lb. **9c**
Cream of Tartar, 2 oz. **14c**
Tinct. Iodine, Glass Applicator **19c**
Twin Tabs. Laxative Tab., 100 for **49c**
Glycerine and Rose Water, 4 oz. for **19c**
Spts. Camphor, 2 oz. for **23c**
Aromat. Spts. Ammon., 2 oz. for **23c**
Castor Oil, 3 oz. for **23c**
Two-quart Fountain Syringe **89c**
Rubber Aprons, all colors **98c**
Homemade Caramellows, delicious **39c**
Jordan Almonds, lb. **49c**
Bottle Shaving Lotion and Box Gentlemen's Talcum for **35c**
Good Lather Brush and Tube Shaving Cream; both for **98c**
Pound Paper and Envelopes, 90 sheets paper; 50 eps. **69c**
Georgia Rose Bath Salts, large bottles **49c**
Also a number of other items too numerous to mention
ROBERT W. PEASE
Pharmacist
Opposite Northwestern Passenger Depot

N. L. JACKSON
Elect Him to the Legislature
Five candidates are running. Jackson's name is last. Find it. Lake County is more than five times larger than Boone in voting strength. McHenry casts more than twice as many votes as Boone. If Boone county voted solidly for Jackson he would need as many votes again from Lake and McHenry to win. The estimated population of the three counties follows:
Lake County 80,000
McHenry county 35,000
Boone county 16,000
Two years ago Boone county gave Jackson 7,638 votes. The other two counties voted as follows:
THE OFFICIAL PRIMARY VOTE
Lake Weiss Jackson Francis
Lake 24,596 3,527 7,465
McHenry .. 3,378 4,564 8,895
These figures show that Lake and McHenry must give Jackson generous support if each county is to be represented on the ticket. Be fair to Boone county.
Lake county asks only one member of the house of representatives. Boone county asks but one. McHenry county has three candidates. Up to six years ago McHenry county held the senatorship and both Republican representatives, Lake and Boone being practically unrepresented. Then by nominating a Republican from each county, representation was divided in an even and just way. Lake county has the senator, and should have a representative. Boone also should have a representative. The only way Boone county can get a place on the ticket is by help from Lake county. Be fair to Boone and vote for Jackson.