

ANNUAL ICE PATROL ABOUT TO START

Radio Plays Prominent Part In Securing Safety of Life at Sea—Titanic Disaster Recalled

Washington—Officers and crews of the coast guard cutters Modoc and Tampa are making ready for the four-months' vigil for floating ice in the North Atlantic, which has been maintained annually by the United States government for the past 15 years.

Beginning early in March, and continuing through June or later, if necessary, the two vessels, turn and turn about, will patrol the northern ocean in order that ships traversing the transatlantic lanes may have due warning of icebergs and field ice traveling south from the Arctic.

When Titanic Struck The annual watch for ice was undertaken as a direct result of the sinking of the Titanic April 15, 1912, when she struck an iceberg on her maiden voyage and nearly two-thirds of the passengers and crew were lost.

The object of the service is to locate the icebergs and field ice nearest to the transatlantic lanes. It is the duty of the patrol vessels to determine the southerly, easterly and westerly limits of the ice and to keep in touch with the fields as they move to the southward in order that radio messages may be sent out daily giving the whereabouts of the ice, particularly ice that may be in the immediate vicinity of the regular steamship lanes.

During the four months or more of the patrol the coast guard cutters are based on Halifax, N. S., one vessel remaining at the base while the other is on patrol and leaving, in the absence of the second vessel, only when it is absolutely necessary to do so.

WVIC'S "ELECTRIC TUNING FORK"

Perfecting Circuits For New 50,000-Watt Transmitter On Avon Mountain In Connecticut

Nearly 180 tons of newly-erected telephone cable will connect the new 50-kilowatt transmission plant of The Travelers' radio station, WVIC, now under construction on Avon mountain, with the station's studios in the Grove-street building of the company in the center of Hartford, when the plant is put into operation late in the summer or early fall.

The station's present studios, after extensive alterations, will be connected with one from the studios on a test board of the Southern New England Telephone company. All telephone connections will be made with great care to insure the contact that will be necessary in the broadcast of programs from the studios by way of the new transmission plant more than 10 miles away by air line.

All programs that will be presented by the station after the completion of the new plant, whether occurring in the station's studios or coming from remote controls, will be amplified before being sent over the telephone lines to the plant, where they will be sent through still another amplifier before being fed into the station's 50-kilowatt transmitter.

Balanced Conductors Two pairs of balanced broadcasting conductors will run between the studios and the plant on Avon mountain. This precaution will be taken to permit a choice of the best balanced circuit in the period of broadcasting. The circuits will consist of telephone conductors, and in saying that they will be balanced, it is meant that the conductors electrically will have the necessary impedance to match the antenna at least 10,000 cycles. Ordinarily telephone circuits are balanced to handle a frequency of about 2400 cycles, which is the maximum that is necessary to transmit the average speaking voice.

Perhaps to average person a telephone wire is nothing more than its name implies, but to those understanding some of the technicalities of radio broadcasting, a telephone wire is a piece of copper which will transmit programs within its limitation, with respect to cycles. For example, every broadcasting circuit not being adaptable to carrying the shrill notes of the flute with the same fidelity as the deep pedal notes of the organ, listeners would be unable to catch many fine points in programs offered them.

Ancient Song Book Was Beginning of Tenor's Fame



Franklyn Baur received his original inspiration from a song book, "Heart Songs," presented by his grandfather on his 12th birthday. Grandfather Baur, pictured above with Franklyn and his song book, was a noted church soloist in New York city and is responsible for starting his grandson on the road to fame with early training. As many radio listeners will immediately recall—Mr.

Baur still sings some of the old familiar songs contained in this ancient book. Franklyn Baur became tenor soloist of Rockefeller Park Baptist church, and later, after studying in Europe—became an exclusive Victor recording artist. He was leading tenor in Ziegfeld's Follies last year and now he is singing exclusively for the "Voice of Livestock." Baur is recognized as the leading American singer of American sentiments.

When Wayne Nelson, director of Station WVIC started broadcasting Baur's voice, he received many calls telling how the notes of the bird excited other canaries that happened to be near the receivers. The owners of the canaries formed a habit of moving the songsters near the radio while Pete's notes were broadcast. Almost invariably the other birds burst out singing themselves. Mr. Nelson says the programs in which the canary takes part are popular with the radio listeners. At the start the canary was used chiefly in orchestra numbers, but now he is often broadcast as a solo performer. Sometimes he sings from a perch on Mr. Nelson's finger, sending his notes into the microphone from close range.

Bootleg Radio Station Puzzles Vermont Tower

Northfield, Vt.—(AP)—A glow of pleased surprise that changed to bewilderment was the reaction of residents of Northfield recently when they brought in an unknown local station on their radio sets. "This is radio station NU at Northfield, Vt." came the announcement. Then followed "new" broadcasts purporting to describe gory feistic clashes between distinguished professors in Norwich university. The program was rounded out with comedy sketches, music of a sort, and phonograph records.

Word finally leaked out that two students had acquired a microphone and, with some simple radio equipment had taken to the air with alleged bouts between faculty members and other material.

PROGRAMS FOR WEEK TODAY

- 302-SPRINGFIELD, WBZ-500
10:45 a. m.—Service from Church of the Holy Spirit, Springfield.
11:00 a. m.—Trinity church, Rev. Henry K. Shepley.
1:00 p. m.—Children's Hospital Musicale. Under direction of Joseph Adamowski of New England Conservatory of Music, First Movement of the Quartet in F major, Dvorak.
2:00 p. m.—Roxey Symphony orchestra.
3:01 p. m.—Cantor Gabriel Hochberg and Hebrew Choral Singers assisted by Florette Ensemble.
4:00 p. m.—Sally Briggs Ensemble—Intermezzo from Cavalleria Rusticana. Ave Maria. Gounod.
5:00 p. m.—The Lawrence's.
6:00 p. m.—The Lawrence's.
7:00 p. m.—The Lawrence's.
8:00 p. m.—The Lawrence's.
9:00 p. m.—The Lawrence's.

- 8:00 p. m.—Jenny concert.
8:15 p. m.—Young People's conference.
10:20 p. m.—Good Will orchestra.
315-BURLINGTON, WCHS-940
11:00 a. m.—State-street church.
1:30 p. m.—Peerless Reproducers. Radio Parlor church.
4:00 p. m.—Dr. Cadman.
6:00 p. m.—Stetson parade. Acousticon hour.
7:00 p. m.—Old Company's program. Central-square church.
10:00 p. m.—Studebaker program.
315-TORONTO, CKGW-360
1:00 p. m.—Coleman Lamp hour.
2:00 p. m.—CKGW instrumental trio.
4:30 p. m.—Romanielli Symphony orchestra.
428-CINCINNATI, WLW-700
2:00 p. m.—Roxey Symphony concert.
4:00 p. m.—Young People's conference.
4:00 p. m.—Organ recital by Charles Melin Gillick.
5:00 p. m.—McKinley musicians.
5:00 p. m.—Vesper service from First Presbyterian church.
6:00 p. m.—Dr. Harry Emerson Fosdick.
6:30 p. m.—Whitall Anglo-Persians.
8:00 p. m.—Euna Jettick melodies.
8:15 p. m.—Collins Radio hour.
8:30 p. m.—The Greater Gambia hour with Concert orchestra.
10:15 p. m.—Clio singers.
10:45 p. m.—Edwin Reister.
11:00 p. m.—Musical Novelsque.
416-CHICAGO, WGN-750
8:35 p. m.—Drake concert ensemble.
9:15 p. m.—Atwater Kent program; Studebaker program.
11:15 p. m.—Dance orchestra; Frank Roberts, tenor; Dream Ship.
447-CHICAGO, WBLA-670
5:30 p. m.—Teath Presbyterian church, Philadelphia.
6:30 p. m.—Vespers from St. James Episcopal cathedral.
7:00 p. m.—The Daily News concert orchestra.
8:00 p. m.—Chicago Sunday Evening club.
10:45 p. m.—Burlington program; Amos N. Landy.
11:00 p. m.—Concert orchestra; Bible readers, Bill Hay.
385-CHICAGO, WBBM-770
11:30 a. m.—Chicago Gospel Tabernacle, Paul Rader; sermon, choir, 50 piece band.
9:30 a. m.—Majestic theater of the Air.
10:30 a. m.—DeForest Audions.
10:58 p. m.—Chicago recital Tabernacle.
1:00 a. m. to 4:00 a. m.—"Nitty Club" with Charlie Garland and Royal Canadians.
345-CHICAGO, WLS-870
2:30 p. m.—Crossroads Sunday-school.
7:00 p. m.—The Little brown church, WLS Players and Quartet; Sermon story, Anthony Wons.
545-BUFFALO, WGI-550
1:30 p. m.—Peerless Reproducers.
2:00 p. m.—Dr. Stephen S. Wise.
4:00 p. m.—Dr. S. Parkes Cadman.
6:30 p. m.—Acousticon hour.
7:00 p. m.—Old Company's program. Reinold Wertheim.
7:45 p. m.—Central Presbyterian church.
9:00 p. m.—Our Government, David Lawrence.
9:15 p. m.—Atwater Kent hour.
10:15 p. m.—Studebaker program.
204-BUFFALO, WKIV-1470
8:30 p. m.—Episcopal service.
10:45 p. m.—Tabernacle service.
3:00 p. m.—Synthetic hour.
5:00 p. m.—Cathedral hour.
5:30 p. m.—Teath Presbyterian church, Philadelphia.
6:00 p. m.—Tabernacle service.
10:15 p. m.—Gospel Melody hour.
370-ST PAUL, WCCO-810
3:00 p. m.—Synthetic hour.
4:00 p. m.—Cathedral hour.
5:15 p. m.—House of Hope Presbyterian church, St. Paul, Rev. H. C. Swearingen, D. D., pastor.
6:00 p. m.—Second church of Christ, Scientist, Minneapolis.
8:15 p. m.—Arson, the Samovar.
9:00 p. m.—Felix Falina program.
10:00 p. m.—Majestic hour.
10:00 p. m.—Minneapolis Symphony orchestra.
283-BALTIMORE, WBAL-1060
12:30 p. m.—String quartet; National Artist recital.
2:00 p. m.—Roxey Symphony concert.

- 3:00 p. m.—Young People's conference.
3:00 p. m.—Program of popular music.
4:30 p. m.—National Religious Service.
6:30 p. m.—Whitall Anglo-Persians.
7:00 p. m.—Noma.
8:00 p. m.—At the Baldwin.
8:00 p. m.—Euna Jettick Melodies.
8:15 p. m.—Collins' hour.
8:30 p. m.—Kirk Silver hour.
10:15 p. m.—Evening Beverages.
401-PHILADELPHIA, WIP-410
10:45 a. m.—Service from the Trinity church.
9:00 p. m.—German program.
9:00 p. m.—Bust Gardner's orchestra.
10:00 p. m.—WIP instrumental quintet.
201-NASHVILLE, WLAC-1490
5:00 p. m.—Organ recital from Nashville Conservatory of Music; Spirituals by Negro vocalists.
7:00 p. m.—Central Church of Christ east legs.
10:15 p. m.—H. O. Dixon, baritone; Vito Staff orchestra.
305-LOUISVILLE, (WBAS)—570
8 p. m.—Euna Jettick melodies.
8:15 p. m.—Major Bovens Capitol "Fanny Hill."
9 p. m.—David Lawrence.
9:15 p. m.—Rathskeller trio.
10:15 p. m.—Studebaker orchestra.
10:45 p. m.—National Light opera.
290-DAVENPORT, WOC-1090
11:00 a. m.—Services from Edwards Congregational church.
1:00 p. m.—Palmer String quartet; Peerless hour.
2:00 p. m.—Biblical drama.
2:30 p. m.—Frances Papette.
3:00 p. m.—Baldwin piano program.
4:00 p. m.—Dr. S. Parkes Cadman.
5:00 p. m.—Twilight Voices.
301-DENVER, KOA-830
7:30 p. m.—Baldwin Piano program.
8:15 p. m.—Collins' hour.
9:15 p. m.—Atwater Kent hour.
10:15 p. m.—Light opera.
285-LOS ANGELES, KNX-1050
8:30 p. m.—All Souls church, Dr. Charles A. Wood.
9:00 p. m.—Religious Science and Philosophical Society.
9:30 p. m.—Dr. Theodore Curtis Able.
10:00 p. m.—Impressional descriptions.
10:15 p. m.—Light opera.
11:00 p. m.—First Presbyterian church, Hollywood.
11:30 p. m.—Calmon Lubovicki, operatic violinist; Claire Melonino, pianist; Walter Ferner, cellist.

MONDAY

- 302-SPRINGFIELD, WBZ-500
6:00 p. m.—MAG Forum; Dr. Daniel C. McNeil.
7:00 p. m.—Statter orchestra.
7:30 p. m.—Roxey and His Gang.
8:30 p. m.—Automatic Duo Duo.
9:00 p. m.—Edison Records.
9:30 p. m.—Andrew's orchestra.
11:00 p. m.—Republican News Bulletin. Modern Harmonies by Lillian Joy. State orchestra.
11:30 p. m.—Keith Memorial organ. Ed Weidner.
500-HARTFORD, WTIC-600
6:30 p. m.—Bond trio.
7:00 p. m.—Rudy Vallee and his orchestra.
8:00 p. m.—Felix Voice of Princeton.
8:30 p. m.—A. & P. Gypsies.
9:30 p. m.—General Motors.
10:30 p. m.—Empire Builders.

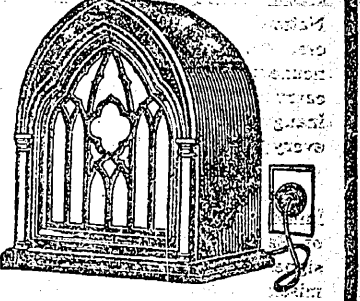
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