

ARLINGTON STATION IS FULLY EQUIPPED

NAVAL RADIO UNIT BEST

Interesting Description Given of Great Government Broadcasting Plant in Virginia; Details

In a measure, five radiocasting stations are housed under one roof at Arlington, Virginia. NAA, call letters of this naval radio station, is equipped with five antennae and an equal number of transmitting sets.

Spark and arc transmitting sets have been discarded and electron-tube transmitters have been installed in their stead. These tube sending sets vary in power from 1,000 watts to 20,000 watts; the latest installation being a 20,000-watt electron-tube transmitter for direct radio communication with the battleship fleet on the Atlantic ocean.

Traffic Re-Routed

Traffic heretofore routed from the Navy department in Washington, by remote control, through the radio station at Sayville, Long Island, New York, is being cleared through this 20,000-watt transmitter at Arlington. This new transmitter operates on the wavelength formerly assigned the Sayville station, 9,145 meters, and the 200-kilowatt are sending set on Long Island has been discarded and the Sayville station abandoned. The International Morse telegraph code, not voice communication, is the method of signaling employed by this new tube transmitter, according to the Christian Science Monitor.

The five transmitters at Arlington could be operated simultaneously. However, only three transmitting sets are functioning at any one time. Four of the five transmitting units are used for sending dots, dashes and spaces; and the fifth sending set is called the "radiocasting set," it being employed in the transmission of voice communications. Weather forecasts from the Weather bureau, for instance, are transmitted twice daily by means of this "radiocasting set." One of the 1,000-watt transmitters is used for the transmission of time signals twice daily from the Naval observatory.

Diversity of Traffic

The diversity of the traffic from these five-in-one radiocasting stations at Arlington ranges from the sending of market quotations, to an occasional address by the President of the

United States. The Department of Agriculture, the War department, the Civil Service commission and the Public Health service use the facilities of this naval station regularly. The subjects radiocast include the following: Time signals, weather forecasts, Civil Service commission vacancies for government positions, geology, labor, child welfare, education, and life-saving on the coasts.

The Arlington station was the first unit in the chain of high-powered radio stations established by the Navy department. The three original masts or towers were built in 1913. One of the original masts is 600 feet high, and the other two are each 450 feet tall. Two auxiliary antenna masts were constructed about four years ago. During a storm this last winter several feet were ripped off of one of the antenna towers. The three original antenna masts are spaced 350 feet apart, and the towers are designed to withstand a load of 10,000 pounds.

OPEN SEASON FOR MIGRATORY BIRDS

STRATTON ISSUES WARNING

Federal Law Is Quoted to Show Opening of Season Begins Oct. 1 For Various Kinds of Game

Warning to hunters that the opening of the shooting season for migratory game birds, ducks, geese, brant and coots is October 1 instead of September 16 was issued last week by William J. Stratton, director of the State Department of Conservation.

While the Illinois Game Code gives the open season for taking migratory birds as September 16 to December 31 it also provides that the Illinois law shall comply with the federal regulations.

Change in Season

The change of the shooting season to October 1 to January 15 was made by proclamation by the federal government. No action was taken by the Illinois legislature or the director of conservation in this change of dates.

Director Stratton in his warning stated that the greatest possible amount of publicity was being given this change so that none of the 300,000 hunters licensed by the state would violate this regulation through lack of information. State as well as federal game wardens have received

instructions to insist upon strict observance of open season dates as well as other restrictions.

Features of Law

No other changes have been made in the law covering migratory birds. The high points covering the hunting of these birds are:

Open season October 1 to January 15—Daily bag limits: ducks 15; geese 8; brant 8; coots 15.

Shooting before sunrise or after sunset prohibited.

Shooting prohibited from blinds beyond line of natural cover or from power or sail boat.

Use of rifle, swivel gun, nets or sneak boat or sing box also prohibited.

Director Stratton in his warning also stressed the importance of duck clubs and operators of shooting grounds purchasing club licenses before any shooting is done. Four hundred of these club licenses were issued last year and it seems probable that the number will be even greater this year. Failure to comply with this provision means a fine and closing of the club for one year.

By going around the world in twenty-eight days one enjoys the pleasure of looking over his bills on the first of the month.—Milwaukee Journal.

As a rule, the keynote in a campaign is the first one in the scale—"Dough."—San Francisco Chronicle.

J. A. Torstenson & Co.

PAINTING
—AND—
DECORATING
IN ALL ITS BRANCHES

Imported and Domestic
WALL PAPERS

368 Central Ave.
Highland Park
Phone H. P. 2443

For Quick Results Try a Press Want Ad

The Highland Park Hospital

Bright, airy rooms, up-to-date equipment.

Painstaking nurses and attendants—Moderate charges.

The Highland Park Hospital is essentially a Highland Park Institution. The funds for its erection and maintenance have been supplied almost entirely by our own citizens. It is your hospital and well worthy of your support.

Visiting Hours Daily

2 p. m. to 4 p. m. — 7 p. m. to 8 p. m.

The Highland Park Hospital

Main Entrance—Homewood Avenue, two blocks west of Green Bay Road

Telephone

Highland Park 2550-2551



Now

EVANSTON'S
most beautiful
apartment homes

The

JOHN EVANS

1600 HINMAN AVENUE

Corner of Davis Street

Ideally Located

- Beautiful spacious rooms.
- Closets that are large enough.
- Kitchens built for efficiency.
- Mechanical refrigeration.
- Incinerators of latest type.
- Wood burning fireplaces in larger apartments.
- Bathrooms have overhead showers.
- Delightful formal gardens.
- Maid service by the hour.
- Sizes range from 3 to 6 rooms.
- Fireproof construction throughout.

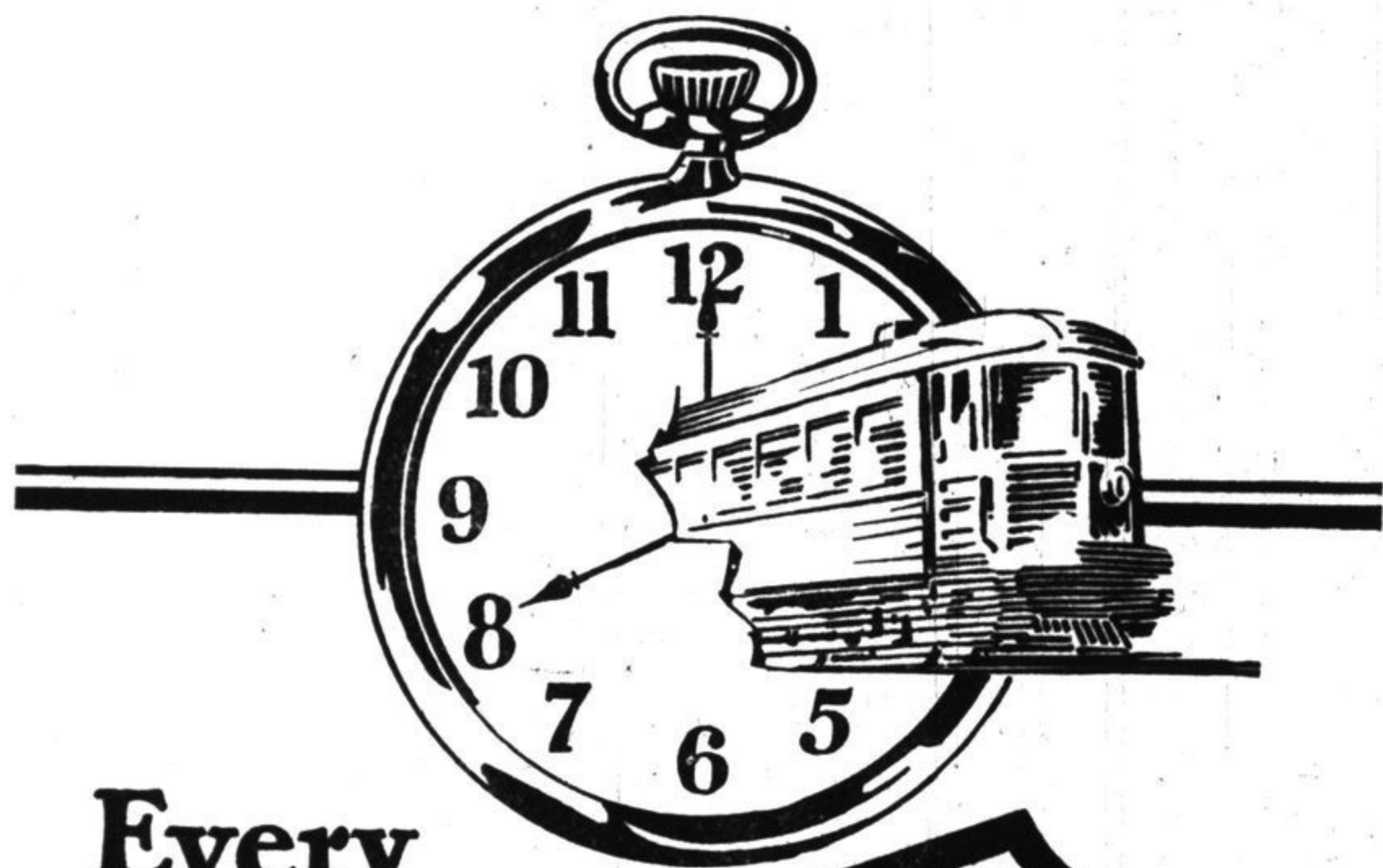
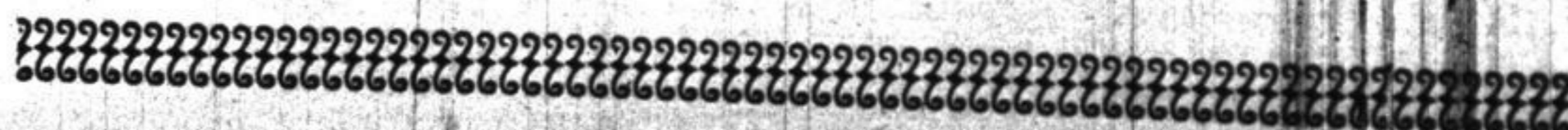
A number of these apartments will be ready for occupancy November first. If you would like to inspect them, call at the renting office on Hinman Avenue and Davis St., or phone our office in the Carlson Building for appointment.

VICTOR C. CARLSON ORGANIZATION

Carlson Bldg., 636 Church St., EVANSTON

Renting Office: S. W. Corner Hinman and Davis • Greenleaf 500
Chicago Telephone, Sheldrake 0500

NOW RENTING



Every Hour

NORTH SHORE LINE

to

Milwaukee

Every hour there's a fast North Shore Line train to Milwaukee. Seven Milwaukee-bound trains each day operate via the Shore Line Route, stopping here for passengers.

At other hours, Shore Line Limited trains operating to Waukegan make direct connections at North Chicago Junction with Milwaukee Limiteds operating over the Skokie Valley Route.

Use the North Line to Milwaukee. Enjoy clean travel, and courtesy that's nationally famous.

For schedules, fares and other information, inquire at ticket office.

Chicago North Shore & Milwaukee Railroad Co.

The high-speed, electrically-operated railroad

Highland Park Ticket Office

Telephone 140