

ENGINEERING SOCIETIES

Armour Radio Association

Member of the American Radio Relay League

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During the past year the Armour Radio Association has accomplished greater gains in the purpose of the organization than it has ever done before. The meetings of the association have been held at regular intervals and men of importance in the radio field have addressed the men. By such activity the men have gained knowledge and judgment which will improve the radio station situated at the Institute.

Until this year the Radio Station, located in Chapin Hall, has been more or less dormant due to the difficulty in installing the equipment which was the gift of W. A. Wiebolt and Company. Little could be done until the right kind of electrical power was available. Last summer this came to a realization when a 220-volt single phase current line from the outside was run to the station. After school started last fall it was not long until the 2000-volt machine was supplying plate current to the 250-watt tube in a Hartley Circuit.

On September 29, 1924 the radio station operating on the official government call of 9-NV, was opened. Since that time this station has been on the air five nights a week. Licensed operators and members of the association operating this station have been heard in many parts of the country. All the amateur districts of the country have been worked including a number of west coast stations. 9-NV has been heard in Porto Rico, England, and New Zealand.

Long waves were used at first but soon alterations were made to work with shorter waves, although most of the operation has been done at 80 meters some has been done at 40 meters.