

ENGINEERING SOCIETIES

A. R. A.

Over 500 messages were handled during the 1926-27 period; the station taking part in the relay network of the A. R. R. L. 9 NV besides being selected as an Official Relay Station, was made a member of the Rag Chewers' Club signifying its willingness to carry on friendly conversations and characterizing it as a "good fellow" among amateur radio stations.

Two way communications were established with both coasts, ships at sea, Mexico, the Antegria Islands, and Australia. Very little night operating was done, nevertheless, our signals were reported from all over the world.

This DX work was accomplished with a 40 meter transmitter, using the third harmonic of the antenna system in the rear of Chapin Hall. The Coupled Hartley Circuit used employs one 250 watt Oscillator Tube with a 750 watt input. The antenna was down several times during the year, but temporary provisions were made and communication was uninterrupted. For tests and experimenting, an 80 meter transmitted was constructed using two 250 watt tubes, one as an oscillator and the other as a modulator. This set covered very good distances. A 20 meter set is now in the process of construction.

The station is open most of the day and visitors are always welcome to see the "shack" and meet the operators. Instruction is given to any who wish to learn to operate. The student body is urged to get acquainted with their station and to take advantage of the opportunity to send radiograms to any part of the world via amateur radio.



Bigelow, Dudley, Reglein, Blair, Procunier, Curry, Kleinert, Williamson, Moore.
Stair, Shabino, Dozois, Pfeiler, Thomas, Petrie, Jastrebowski.