

U. OF P. TEACHING WIRELESS SYSTEM

Students Now in Aerial Communi-
cation with Cornell—Hope to
Increase Efficiency of Plant.

GET WAVE FROM CAPE COD

Fifty expert wireless operators will graduate at the University of Pennsylvania by June of next year as the result of a system which will be inaugurated this week by the Wireless Club of the University. The club, which began as a small venture last year, has greatly extended the scope of its work. Apparatus has been installed in the Houston Club, and during the coming year a student operator will be on duty every day at the station. Each member of the club, the enrollment of which is limited to 50, will spend four hours a week sending and receiving messages.

Messages have been sent from the Hampton Club a distance of 250 miles, while aerograms have been received from points 500 miles away. Cape Cod is heard every night and what with new instruments which will be installed shortly, it is expected that it will be possible to receive messages from ships hundreds of miles out on the ocean.

The Wireless Club of the University is now making every effort to form an intercollegiate association. Messages have already been exchanged with Cornell University. It is hoped to include Princeton, Massachusetts Institute of Technology, Swarthmore and Haverford in a permanent organization.

In addition to sending and receiving messages the club expects to encourage its members in perfecting instruments. For this purpose, members are trying to raise money for the erection of a wireless station between College Hall and Houston Club. At present the aerial apparatus of the club is stretched between the tops of Houston and Logan Halls.

The work of the club has interested the University authorities so much that beginning with the second term of the year the Physics Department will inaugurate a course in the theory of wireless telegraphy which will supplement the practical work the club is giving its members.