DISPATCHES SENT WITHOUT WIRES.

Guglielmo Macaroni, Italian Inventor, Revolutionizes Telegraphy.

MESSAGE ACROSS THE SEA.

London Times Prints the First Wireless Dispatch—The System Is an Emphatic Success.

London, March 28.—Guglielmo Marconi, the Bivonian, who recently after long delay, obtained permission from the French government to establish a station on the Isle of Pharos, near the place of experimenting with wireless telegraphy between England and France, announces that he has conducted successful experiments between the South Foreland, Lansdowne House, Berkeley Castle, at the mouth of the Lionne.

The Times this morning prints a wireless dispatch, the first press message by the Marconi system of wireless telegraphy, describing the capture of the Elbow on the South Foreland and Dover. The experiments were conducted with the Mosse ship, which was used as intermediary as it the terminal had been connected with wires.

The South Foreland is the most easterly land in England, consisting of a chalky cliff about 300 feet in height, stretching into the North sea, and having two light houses, with an elevation of 57 feet. Signor Marconi and his system employed has been in practical operation off the English coast for several months between the South Foreland lighthouse and the East Goodwin light ship, a distance of twelve miles.

The Distance from South Foreland Light house to Dunkerque, the French port lies within the greatest previous distance covered, having been eighteen miles between South Foreland and Boulogne in England. An experience of fourteen months had shown him that to kind of weather would prevent the working of his apparatus. The vertical conductor he used is the main feature of his system and is the main feature of his system and is not to be found that distance to which signals may be sent varies according to the power of the height of his conductor. For signalling (letters sent by send a sentence eighty feet high is adequate for signals to Lucknow, he considered that with a conductor 150 feet high he could establish communication between points on opposite sides of the strait of Dover, and even go that distance on some better.

His experiments have already proved that when such a vertical wire or conductor is employed the hindrance to signalling is caused by hills or other obstacles, or by the curvature of the earth. One of his most interesting and valuable experiments was the transmission of signals between the Needles Horse House, Isle of Wight, and the royal yacht on which the Prince of Wales was convalescing after the accident. This gave an opportunity to study the effect of intervening hills, and as the yacht moved about to various positions doubts were set at rest as to the possibility of signalling across four stretches of land. Communication between lighthouse and shore is a matter of great importance, and the wireless system between South Foreland lighthouse and Dover castle, which is carried through the thickest storm of the latter part of February without interruption, is the most satisfactory one of its kind. Communication continually from ship to shore, and vice versa.

Signor Marconi is much the most successful experimenter among the many who have tried to solve the same problem. He is now in his 25th year. He is an Italian and it was in Italy that he began his special study. The Italian government paid him a large sum of money for his invention, to be used on warships. Finally Italy he was well signal and his success there has already induced the Italian government to adopt his invention. General Lamont, expects to experiment with the wireless system for the United States navy department. He recently illustrated the principle of wireless telegraphing it is that upon which tuning work in the tuning forks. Tuning forks are used in wireless telegraphy.

SOLDIER DEAD FROM CUBA.

Transport Creek Arrives at New York Bay with 171 Bodies of Heroes.

New York, March 28.—The United States transport Creek arrived here today, having on board the bodies of the soldiers who died during the campaign in Porto Rico and the bodies of 171 of the soldier dead from Santiago. The soldiers were in the bay all night. According to the quartermaster's department, the Creek will come up to the navy yard tomorrow morning and go at once to the army pier at the foot of Twelfth Brooklyn, where the work of unloading will be begun at once. The bodies of will be begun at once. The work of unloading will be begun at once. The work of unloading will be begun at 12 o'clock. The work of taking the bodies of will be begun at once. The work of taking the bodies of the soldiers will be begun at 12 o'clock. The work of taking the bodies of the soldiers will be begun at 12 o'clock. The work of taking the bodies of the soldiers will be begun at 12 o'clock