

RCA has direct communication with over fifty foreign countries located in Europe, Africa, Asia, South America, Central America and Australasia. To take advantage of direct RCA service, mark your telegrams "via RCA".

RCA Radio-Telegraph service is fast because it is direct.



Fast, direct communication between nations and peoples in all parts of the globe becomes more urgent as time goes on. This constant challenge of speed and space is met by research engineers of the radio-telegraph industry. They have, through the magic of radio, succeeded in flashing messages with the swiftness of light from one continent to another, hurdling oceans and international boundaries in point-to-point transmission.

Direct radio-telegraph circuits of RCA Communications, Inc., for example, now operate at transmitting speeds of hundreds of words a minute over distances in excess of 5,000 miles.

RCA Communications has developed a system of word transmission by which eight channels can be employed simultaneously to carry messages over a single radio-telegraph transmitter. This multiplex system can handle 488 words per minute inward and outward at one time — double the capacity of previous equipment. Moreover, printing mechanism incorporated in the new system prevents errors from getting through, despite the high speed.

Indicative of the great activity and increasing volume in world communications these days, RCA Communications traffic in 1945 will reach 200,000,000 words, compared with 63,000,000 words in the pre-war year of 1936, an increase of more than 300 per cent.

"Telegraph the modern way" - via RCA.



RCA Transmitting Station, Rocky Point, L. I., N. Y.

Printed in U. S. A.





RCA Buildi