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A Science Service Feature

? WHY THE WEATHER ?

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TELETYPED WEATHER REPORTS

The establishment of airway weather services in the United States has brought to light the advantages of the "teletype," as a means of distributing weather reports and forecasts. With this instrument a message may be sent directly and simultaneously to all points on a given telegraph circuit by anybody who is able to use a typewriter. No knowledge of telegraphy is required. The operator simply types the message on a machine equipped with a keyboard like that of a typewriter. As he does so each letter or figure struck is reproduced on a similar machine at every place on the circuit. Thus no relaying or repetition of messages is necessary, and the receipt of a message consists merely of reading the words clearly printed on a strip of tape.

Teletypes have been installed at a large number of American airports, and one has recently been put in operation at the Central Office of the Weather Bureau in Washington as a means of exchanging weather information with the principal meteorological stations on the New York-Cleveland airway.

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