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? WHY THE WEATHER ?

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RADIO WEATHER REPORTS

The interchange of weather information between the different countries of the world, formerly effected by wire telegraphy, is now carried on mainly by radio in accordance with an international program of broadcasts at fixed hours. In Europe, northern Africa and the Near East there are about two hundred broadcasts every day, containing the results of observations taken at hundreds of weather stations; besides a great number of meteorological broadcasts of a more local or special character, including weather forecasts and synopses, reports for aviation, agriculture, etc. A few very powerful radio stations, such as the one on the Eiffel Tower in Paris, issue at specified hours what are called "international collective messages." These contain abridged weather reports from selected stations not only in Europe and the regions adjacent but also from the Far East, North America and South America, besides many reports from vessels on the high seas. The American reports incorporated in these collective messages are taken from broadcasts made at Arlington, Virginia. All reports of observations are sent in code. In nearly all other parts of the civilized world more or less similar arrangements exist for centralizing the reports of weather observations made in each country and broadcasting them at fixed hours from high-power radio stations for the information of the rest of the world.

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