

Released upon receipt
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November 4, 1932

A Science Service Feature

? WHY THE WEATHER ? Mailed October 28, 1932

By Charles Fitzhugh Talman,
Authority on Meteorology.

RADIO WEATHER REPORTS

For some years most countries of the northern hemisphere have broadcast by radio at fixed hours each day reports of weather observations made within their several territories and centralized at a single point in each country. In addition to this system of national broadcasts, a plan has been developed whereby the reports broadcast by each of several large groups of countries are received and rebroadcast at one place in so-called "collective messages." The latter plan makes it a comparatively easy matter to receive anywhere by land or sea data for charting the current weather of the greater part of the northern hemisphere.

At present six powerful radio stations issue these collective broadcasts. The Eiffel Tower, in Paris, issues reports from western and northwestern Europe, northern Africa and ships on the eastern Atlantic three times a day. Stations near Hamburg and Berlin, transmitting simultaneously, broadcast reports six times a day from northern, central and southeastern Europe. Moscow broadcasts reports from Russia, including Siberia. North American and western Atlantic reports are broadcast from Annapolis. Rugby, England, transmits European and eastern Atlantic reports to America. Later another high-power station in southeastern Europe is to be brought into this scheme.

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21st and Constitution Ave.
Washington, D.C.