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A Science Service Feature

? WHY THE WEATHER ? Mailed October 8, 1927

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AN EXHIBIT OF WEATHER FORECASTING

At the annual meetings of the British Association for the Advancement of Science it is the custom of the Meteorological Office - the British "weather bureau" - to give daily demonstrations of weather forecasting methods. This plan was carried out at the last meeting, held at Leeds, where the demonstrations were given in the Town Hall.

According to the English journal "Nature", the radio broadcasts by which all weather reports are now transmitted from country to country in Europe were received twice daily at Leeds and the data of observations were plotted on a chart of western Europe as fast as they arrived. From the weather maps thus constructed forecasts for the Leeds area were prepared. The forecast was included in a local daily weather report, copies of which were distributed to the meeting rooms of the various sections and to the hotels where members were accommodated. The morning and afternoon maps were also reproduced on a large scale in the reception room used by the Association.

Besides this demonstration of forecasting a comprehensive exhibit of instruments and diagrams was provided illustrating the various phases of meteorological work in Great Britain. One feature showed the meteorological arrangements on the London-Continental air routes.

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