# NOTES AND REVIEWS

**"Radiosonde" an Officially-Adopted Weather Bureau Term.** By L. T. SAMUELS. The term "radiometeorograph" has been used quite generally in this country for designating the instrument which is attached to sounding balloons for transmitting by radio to a ground station the upper-air pressures, temperatures, and humidities during the balloon's flight.

Since the suffix of the above term implies a recording instrument, objection to its use has been made. The substitute term "radiotelemeter" then came into use but objections to this term are likewise valid in that no indication is given as to what is measured, namely, meteorological elements. Therefore, in view of these circumstances and the wide international use of radiometeorograph observations, the Weather Bureau has decided to adopt the term "radiosonde" to designate the instrument which is attached to the sounding balloon in these observations. This term is now similarly used in both French and German literature. Additional terms logically follow: "radiosonde station," "radiosonde observation," "radiosonde record," "radiosonde recorder," etc.

However, since the Federal Communications Commission requirements are that the point from which the radio signals are transmitted must be designated as the station, the term "radio aerological sounding station," instead of "radiosonde," will be used to designate the radiosonde in connection with frequency allocations utilized in this work. In accordance therewith, a "radio aerological sounding station" is defined as a "special radio transmitting station sent aloft for the purpose of obtaining information regarding atmospheric conditions."

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