

For Release  
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Balloons and ice on aircraft! Free balloons carrying radios which automatically while ascending from the surface to very great heights send periodically messages telling of the pressure, temperature and humidity. A study of these reports sometimes show that the balloon descends and afterwards rises again. This is due to ice, and is, of course, very important information, conveying the fact not only that an icing condition exists but also the amount of ice. This last is computed by noting the change in the rate of ascent or descent. Ice has been found to occur when the temperature changes rapidly and with humidity less than 100 per cent.

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