



GLORY The glory phenomenon involves refraction, reflection, and diffraction in which light is bent through 180° in a complex pattern. A portion of the light ultimately disperses from all edges of the drop in the constructive and destructive wave-interference pattern of diffraction, producing the rings. The effect is most often noticed surrounding the shadow of an airplane on a cloud bank below, like this one descending for a landing the morning of November 21, 2004. Pete White, the photographer, reports: "I was the lead pilot for Wyoming Life Flight and we were on the way to Lander, Wyoming, to pick up a patient. There was a thin cloud layer below for the whole trip that ended right over the town. As we descended I noticed the phenomenon 'leading' us and recognized an opportunity about to present itself. A very slight turn to the right centered us and this photo was the result."

← **BROCKEN SPECTRE** Low clouds on Hopegill Head in Lake District National Park, England, catch the photographer's shadow forming the distinctive Brocken Spectre surrounded by a glory on February 4, 2006.

