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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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Mariner 10's television cameras took this first wide-angle picture of Venus at 9:49 a.m. PDT on February 5, 1974. The photo shows the lighted cusp of Venus at the North Pole. Mariner 10 was approaching Venus from the night side at more than 20,000 miles per hour. The picture was taken from about 5,000 miles. Twelve minutes later, Mariner made its closest approach to the surface at an altitude of about 3,600 miles.

x-8.960 Science: Artificial Satellite (Mariner: Mariner-10)

Las cámaras de televisión del Mariner-10 tomaron esta primera fotografía de gran angular de Venus a las 9,49 de la mañana del 5 de febrero de 1974. La fotografía muestra la cúspide iluminada de Venus en su Polo Norte. El Mariner 10 se estaba aproximando a Venus desde el lado nocturno a más de 32.000 kilómetros por hora. La fotografía fue tomada desde una distancia de unos 8.000 kilómetros. Doce minutos más tarde, el Mariner realizaba su más próximo acercamiento a la superficie de Venus a una altitud de alrededor de 5.700 kilómetros. (Foto NASA)

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