

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
WASHINGTON, D. C. 20546



FOR RELEASE: March 19, 1974 P.M.
PHOTO NO. 74-H-186
Mariner 10-14 (Venus)
P-14422



This photograph is a government publication-- not subject to copy-right.

It may not be used to state or imply the endorsement by NASA or by any NASA employee of a commercial product, process or service, or used in any other manner that might mislead. Accordingly, it is requested that if this photograph is used in advertising, and other commercial promotion, layout and copy be submitted to NASA prior to release.

A series of photomosaics of Venus was taken at seven-hour intervals two days after Mariner 10 flew past the planet (from left, 10 A.M., 5 P.M. and 12 mid., PDT, February 7, 1974). The pictures, taken through ultraviolet filters, show the rapid rotation of light and dark markings at the top of Venus' thick cloud deck. Size of the features indicated by arrows is about 1000 kilometers (620 miles).

x-8.971

Science: Artificial Satellite (Mariner: Mariner-10)

Esta serie de mosaicos de Venus fue tomada con intervalos de siete horas dos días después de que el Mariner-10 pasase cerca del planeta (de izquierda a derecha: 10 de la mañana, 5 de la tarde y 12 de la noche, el 7 de febrero de 1974.) Las fotografías, tomadas a través de filtros ultravioleta muestran la rápida rotación de la luz y las señales oscuras en la parte superior de la gruesa cubierta de nubes de Venus. El tamaño de los detalles indicados por las flechas es de alrededor de 1.000 kilómetros.

C19556F11

165