



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

FOR RELEASE: February 7, 1974
PHOTO NO. 74-H-88
MARINER 10-10 (Venus)

110

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.

Haze layers on the limb of Venus were photographed by Mariner 10 in orange light. The thickness of the haze above the visible clouds is about 6 kilometers and appears to cover the entire planet. Three or perhaps four layers appear on this narrow angle frame taken near the equator 15 minutes after closest approach to Venus on February 5. The three black dots in the lowest haze layer are used for corrections for geometric distortion on the television camera.

x-8.965 Science: Artificial Satellite (Mariner: Mariner-10)

Estas capas de niebla en el limbo de Venus fueron fotografiadas por el Mariner-10 en luz naranja. El grosor de la niebla sobre las nubes visibles es de unos 6 kilómetros y parece cubrir la totalidad del planeta. Tres o quizá cuatro capas aparecen en este recuadro de pequeño angular tomado cerca del ecuador 15 minutos después de la más cercana aproximación a Venus el 5 de febrero. Los tres puntos negros en la capa más baja son utilizados para las correcciones de distorsión geométrica en la cámara de televisión.
(NASA)

C19556F6

