



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

FOR RELEASE: February 7, 1974
PHOTO NO. 74-P-86
MARINER 10-9 (Venus)

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used in any other manner that might mislead. Accordingly, it is re-
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This picture of Venus was taken February 6 by Mariner 10 at a distance
of about 490,000 miles. It is a segment of a mosaic of pictures taken
through ultraviolet filters. The dark belt at the bottom straddles
the planet's equator. Detail within the belt shows rising and descend-
ing air currents typical of convection on Earth. To the north of the
belt are several spiral-like streaks suggesting uniform flow around the
planet toward the pole. There appear to be no storms at these high
latitudes.

x-8.964

Science: Artificial Satellite (Mariner: Mariner-10)

Esta fotografía de Venus fue tomada por el Mariner-10 el 6 de febrero de
1974 desde una distancia de cerca de 800.000 kilómetros. Es el segmento de un
mosaico de fotografías tomadas a través de filtros ultravioleta. La franja os-
cura de la parte inferior está a caballo del ecuador del planeta. Los detalles
del inferior de la franja muestran que la elevación y el descenso de las corrien-
tes de aire son típicas a las que ocurren en la Tierra. Al norte de la franja
hay varias rayas en forma de espiral que sugieren una corriente uniforme alrede-
dor del planeta hacia el polo. No parece que haya tormentas en estas elevadas
latitudes.

(Foto NASA)

C19556FS

