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COVER

A view of Venus from 720,000 kilometers taken by the television cameras on Mariner 10 one day after
encounter. Individual frames were computer-enhanced by the Image Processing Laboratory, Jet Propulsion
Laboratory, then mosaicked and retouched at the Division of Astrogeology, U.S.
Geological Survey in Flagstaff. The frames were taken in invisible ultraviolet light and are printed here
in shades of blue. See page 1307.
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