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COVER

Exaggerated-color mosaic of Voyager 2 images shows a variety of cloud structures in Jupiter’s equatorial region. Of particular interest is the arcuate discontinuity in cloud patterns near the mosaic’s right (eastern) edge. Orange and violet images which comprise the mosaic were taken at a range of 2.8 x 10^6 kilometers by Voyager 2 on 7 July 1979, about 60 hours prior to its closest approach. The mosaic’s vertical dimension corresponds to a distance of about 34,000 kilometers on Jupiter. See page 938 for another version of this mosaic, with more nearly natural color. [Mosaics prepared by G. W. Garneau, Image Processing Laboratory, Jet Propulsion Laboratory, Pasadena, Calif.]