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are the work of scientists, to facilitate cooperation among them, to foster scientific freedom and responsibility,
and to increase public understanding and action of the importance and promise of the methods of science in human progress.

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 × 10⁶ 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. [Mo-
saics prepared by G. W. Garneau, Image Processing Laboratory, Jet Propul-
sion Laboratory, Pasadena, Calif.]