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COVER Supercomputer simulation of an astrophysical jet. This density image reveals the basic physical features seen in extragalactic radio sources, including a narrow radio jet, a planar shock at the jet terminus, and an extended turbulent lobe, or cocoon, of gas. See page 522. [Image by M. L. Norman, J. O. Burns, D. A. Clarke, and the National Center for Supercomputing Applications]

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