



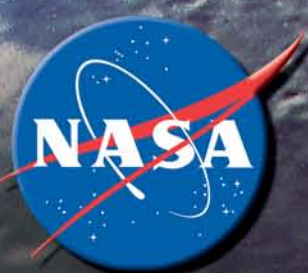
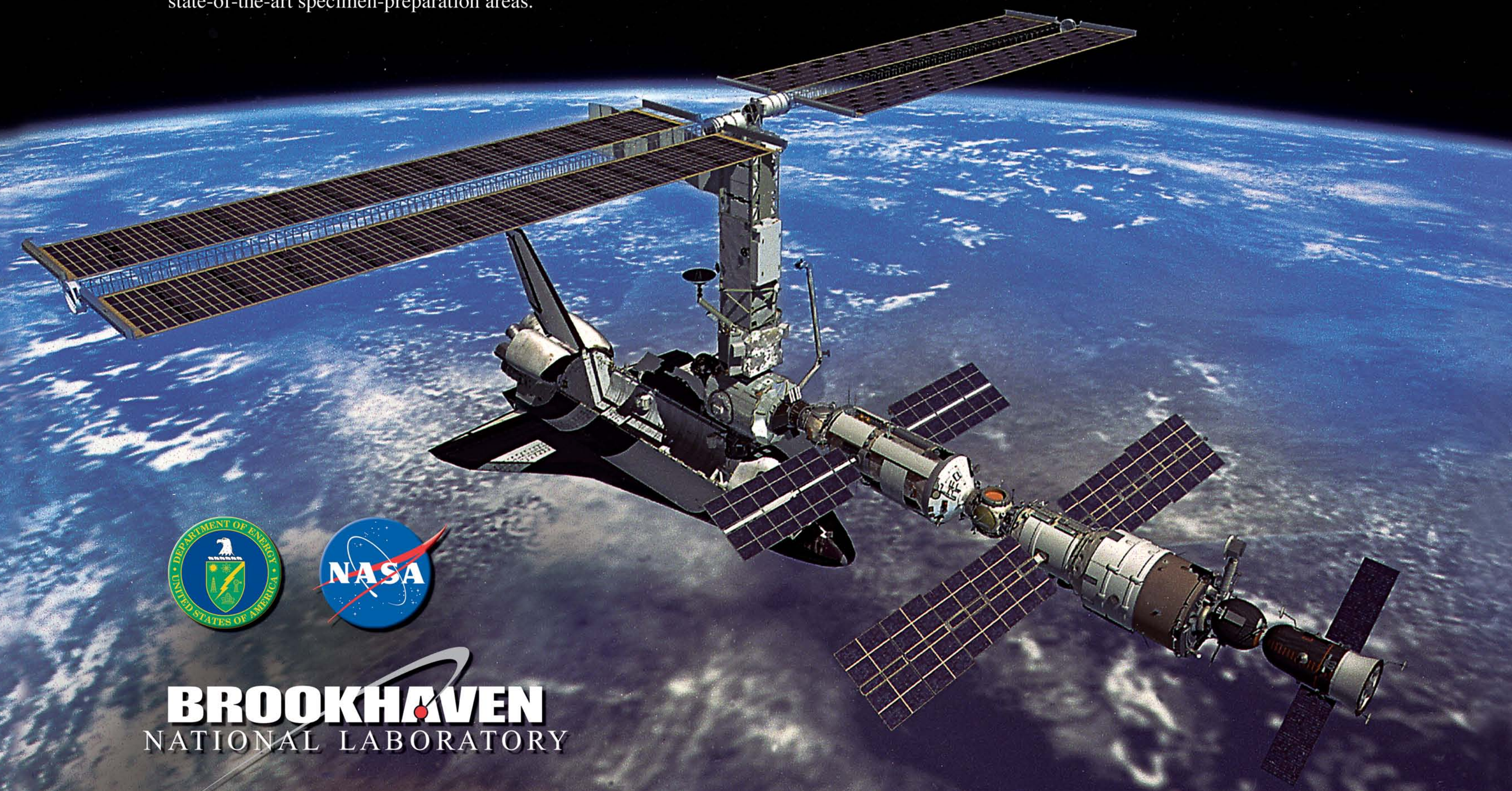
# NASA Space Radiation Laboratory

at the U.S. Department of Energy's  
Brookhaven National Laboratory

Because astronauts are spending more time in space, the National Aeronautics and Space Administration (NASA) is working with Brookhaven National Laboratory and others here on Earth to learn about the possible risks to human beings exposed to space radiation. To study the radiological effects using beams that simulate cosmic rays found in space, a new NASA Space Radiation Laboratory (NSRL) has been established at Brookhaven Lab.

*Ground-based research  
For safer space exploration*

Jointly managed during the four-year construction by the U.S. Department of Energy's Office of Science and NASA's Johnson Space Center, the new facility employs beams of heavy ions extracted from Brookhaven's Booster accelerator, the best in America for radiobiology studies. NSRL also features its own beam line dedicated to radiobiology research, as well as state-of-the-art specimen-preparation areas.



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