

SPACE SHUTTLE
STS-47/ENDEAVOUR



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SPACE SHUTTLE (STS-47/ENDEAVOUR)

STS-47 CREW INSIGNIA — The STS-47 mission emblem, designed by its crewmembers, depicts the Space Shuttle orbiter with the Spacelab module in the cargo bay against a backdrop of the flags of the United States and Japan. The flags symbolize the side-by-side cooperation of the two nations in this space endeavor. The land masses of Japan and Alaska are represented on the patch, emphasizing the multi-national aspect of the flight as well as the high inclination orbit of 57 degrees. On the left border of the emblem are the initials "SLJ" which stand for Spacelab Japan; the name generally used for the mission is Spacelab-J. The Japanese characters on the right border form the word Fuwatto which means "weightlessness." More than 40 material science and life science experiments will be conducted on the 7-day flight. The Spacelab-J mission is a joint venture between NASA and the National Space Development Agency (NASDA) of Japan. The 7-member astronaut crew of STS-47/Endeavour will be commanded by Robert L. Gibson and piloted by Curtis L. Brown Jr. Mission Specialists are Mark C. Lee, Jerome Apt, N. Jan Davis and Mae C. Jemison along with payload specialist Mamoru Mohri of Japan.