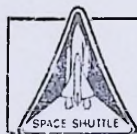


SPACE SHUTTLE
STS-72/ENDEAVOUR

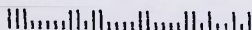


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NASA



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SPACE SHUTTLE (STS-72/ENDEAVOUR)

The primary objectives of Space Shuttle Mission STS-72 are to retrieve the Japanese Space Flyer Unit (SFU), and to deploy and later retrieve the Office of Aeronautics and Space Technology Flyer (OAST-Flyer). Among other highlights of Endeavour's 9-day mission are two extravehicular activities (EVAs) or spacewalks to access EVA tools, procedures and space suit performance in preparation for future Hubble Space Telescope servicing missions and International Space Station assembly and maintenance.

THE STS-72 CREW—Two-time space flyer Brian Duffy (Col., USAF) will command the six-member crew. An astronaut since 1986, Duffy served as pilot on two previous shuttle missions. Pilot Brent W. Jett Jr. (Lt. Cmdr., USN) was selected as an astronaut in 1992. This will be the former fighter pilot's first trip into space. Mission Specialist Leroy Chiao will make his second space voyage on STS-72. He joined NASA in 1990 and flew as a mission specialist aboard Columbia in 1994. The other three mission specialists are spaceflight rookies. Winston E. Scott (Cmdr., USN), an astronaut since 1992, and Daniel T. Barry joined the space agency in 1992 as well. Koichi Wakata was selected as a National Space Development Agency of Japan (NASDA) astronaut in 1992 and reported to NASA for training later that year.

THE STS-72 CREW INSIGNIA—The STS-72 crew patch depicts the Shuttle Endeavour and the major payloads on the flight. The Japanese satellite SFU is shown in a free-flying configuration with the solar array panels deployed. The inner gold border of the emblem represents the SFU's distinct octagonal shape. NASA's OAST-flyer satellite is shown just after release from the shuttle's remote manipulator system. Illustrated inside the payload bay are several of Endeavour's secondary payloads. The stars on the globe represent the crew's hometowns in the United States and Japan. The two EVAs are represented by the spacewalking astronaut's helmet and visor that can be seen below the pilot's name on the patch.