



National Aeronautics and Space Administration

Lyndon B. Johnson Space Center
Houston, Texas 77058

Biographical Data

WILLIAM A. PAILES (MAJOR, USAF) PAYLOAD SPECIALIST

PERSONAL DATA: Born June 26, 1952, in Hackensack, New Jersey, but considers Kinnelon, New Jersey, to be his hometown. Married. He is a former deacon and treasurer of his church in El Segundo, California.

EDUCATION: Graduated from Kinnelon High School, Kinnelon, New Jersey, 1970. Received a bachelor of science degree in computer science, USAF Academy, Colorado Springs, Colorado, 1974. Attended pilot training at Williams Air Force Base, Arizona, from 1974-1975; trained as a HC-130 rescue pilot in the Aerospace Rescue and Recovery Service. In 1978, attended Squadron Officer School. Received a master of science degree in computer science, Texas A&M University, 1981.

EXPERIENCE: Dec 1975 to Jul 1980 McClellan Air Force Base, California, and Royal Air Force Base, Woodbridge, England. HC-130 pilot in Air Force Rescue.

Jan 1982 to Dec 1982 Headquarters Military Airlift Command, Scott Air Force Base, Illinois. Manager, mini-computer operating systems software development.

Jan 1983 to Present USAF Manned Spaceflight Engineering Program, Los Angeles Air Force Station, California. Manned Spaceflight Engineer.

SPACE FLIGHT EXPERIENCE: Pailes flew on STS-51J *Atlantis* (October 3-7, 1985) which launched from Kennedy Space Center, Florida, and returned to land at Edwards Air Force Base, California. STS-51J was the second Space Shuttle Department of Defense mission. It was also the maiden voyage of the *Atlantis*, the final Orbiter in the Shuttle fleet. At the conclusion of the mission, Pailes had traveled over 1.6 million miles in 98 Earth orbits and logged more than 97 hours in space.

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