

# Biographical Data

Lyndon B. Johnson Space Center  
Houston, Texas 77058



National Aeronautics and  
Space Administration

**DON (NOT "DONALD") LESLIE LIND (PH.D.)**  
**NASA ASTRONAUT (FORMER)**

**PERSONAL DATA:** Born in Midvale, Utah, on May 18, 1930. Married to the former Kathleen Maughan of Logan, Utah. They have seven grown children. Recreational interests include amateur theatricals, play writing, and painting; and he is a swimmer and skier.

**EDUCATION:** Attended Midvale Elementary School and is a graduate of Jordan High School, Sandy, Utah; received a bachelor of science degree with high honors in Physics from the University of Utah in 1953 and a doctor of Philosophy degree in High Energy Nuclear Physics in 1964 from the University of California, Berkeley; performed post-doctoral study at the Geophysical Institute, University of Alaska, in 1975-1976.

**ORGANIZATIONS:** Member of the American Geophysical Union, American Association for Advancement of Science, and Phi Kappa Phi.

**SPECIAL HONORS:** Awarded the NASA Exceptional Service Medal (1974).

**EXPERIENCE:** Before his selection as an astronaut, he worked at the NASA Goddard Space Flight Center as a space physicist. He had been with Goddard since 1964 and was involved in experiments to determine the nature and properties of low-energy particles within the Earth's magnetosphere and interplanetary space. Previous to this, he worked at the Lawrence Radiation Laboratory, Berkeley, California, doing research in pion-nucleon scattering, a type of basic high energy particle interaction.

Lind holds the rank of Commander in the U.S. Naval Reserve. He served four years on active duty with the Navy at San Diego and later aboard the carrier USS HANCOCK. He received his wings in 1957.

He has logged more than 4,500 hours flying time -- 4,000 hours in jet aircraft.

**NASA EXPERIENCE:** Dr. Lind was selected as an astronaut in April 1966.

He served as backup science-pilot for Skylab 3 and Skylab 4 (the second and third manned Skylab missions) and as a member of the rescue crew for the Skylab missions.

Dr. Lind was a member of the astronaut office's operations missions development group, responsible for developing payloads for the early Space Shuttle orbital flight test (OFT) missions.

Dr. Lind was a mission specialist on STS-51B (April 29 to May 6, 1985) and has logged over 168 hours in space.

Dr. Lind left NASA in 1986.

**SPACE FLIGHT EXPERIENCE:** STS-51B, the Spacelab-3 science mission, launched from Kennedy Space Center, Florida, on April 29, 1985. This was the first operational Spacelab mission. The seven man crew conducted investigations in crystal growth, drop dynamics leading to containerless material processing, atmospheric trace gas spectroscopy, solar and planetary atmospheric simulation, cosmic rays, laboratory animals and human medical monitoring. Dr. Lind developed and conducted an experiment to make unique 3-dimensional video recordings of the earth's aurora. After completing 110 orbits of the earth, the Orbiter Challenger landed at Edwards Air Force Base, California, on May 6, 1985.

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This is the only version available from NASA. Updates must be sought direct from the above named individual.

