

# NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

## BIOGRAPHICAL DATA SHEET

**NAME:** Sigurd A. Sjoberg

**ORAL HISTORY:** 8 July 1997  
24 August 1998

**EDUCATIONAL BACKGROUND:**

BS in Aeronautical Engineering, University of Minnesota, Minneapolis, Minnesota, 1942

**PRE-NASA CAREER:**

National Advisory Committee for Aeronautics, Langley, VA  
Aeronautical Engineer, Langley Research Center (1942-1946)  
Aeronautical Research Scientist, Langley Research Center (1946-1956)  
Head, Airborne Analysis Section, Langley Research Center (1956-1959)  
Douglas Aircraft Company, Santa Monica, CA (1946-1947)

**NASA CAREER:**

Operations Coordinator, Flight Operations Division, Langley Research Center, Langley, VA (1959-1962)  
Manned Spacecraft Center, Houston, TX  
Assistant to the Chief, Flight Operations Division (1962-1963)  
Manager, Operations, Planning, and Development, Flight Operations Directorate (1963-1965)  
Deputy Director, Flight Operations Directorate (1965-1969)  
Director, Flight Operations Directorate (1969-1972)  
Deputy Director, Johnson Space Center, Houston, TX (1972-1979)

**POST-NASA CAREER:**

Director and General Manager, OAO (Orbiting Astronomical Observatory) Corporation, Houston Operations, Houston, TX (1979- date unknown)

**CURRENT OCCUPATION:** Retired

**PROFESSIONAL & HONORARY SOCIETIES:**

- Fellow, American Institute of Aeronautics and Astronautics
- United States Delegate to the Federation Aeronautique Internationale, National Academy of Engineering
- Fellow, American Astronautical Society
- National Aeronautics Association, Astronautics Committee

**AWARDS & CITATIONS:**

- NASA Johnson Space Center (JSC) Superior Achievement Award, 1966
- NASA Exceptional Service Medal, 1967, twice in 1969
- NASA JSC Certificate of Commendation, 1970
- Presidential Medal of Freedom, 1970
- NASA Distinguished Service Medal, 1971
- Honorary Doctor of Science degree, DePauw University, IN, 1972
- Outstanding Achievement Award, University of Minnesota, 1973
- Space Flight Award, American Astronautical Society, 1977
- W. Randolph Lovelace II Award, American Astronautical Society, 1978
- National Space Award, Veterans of Foreign Wars of the United States, 1978

**SELECT PUBLICATIONS:**

Sjoberg, Sigurd A. "I-Longitudinal Stability and Control Characteristics." In Measurement of Flying Qualities of a Douglas A-26B Airplane (AAF No. 41-39120), by NACA WR L-605, December 1944.

Sjoberg, Sigurd A. "Flight Tests of Two Airplanes Having Moderately High Effective Dihedral & Different Directional Stability & Control Characteristics," by NACA CB No. L5H08, October 1945.

Sjoberg, Sigurd A. "Preliminary Measurements of Dynamic Lateral Stability Characteristics as Measured in Sideslips at Mach Numbers Up to 0.87." In Flight Measurements with the Douglas D-558-II (BuAero No. 37974), by NACA RM L9G18, August 1949.

Sjoberg, Sigurd A. with J. R. Peele and J. H. Griffith. "Static Lateral & Directional Stability Characteristics as Measured in Sideslips at Mach Numbers Up to 0.87." In Flight Measurements with the Douglas D-558-II (BuAero No. 37974), by NACA RM L50K13, January 1951.

Sjoberg, Sigurd A. with E. D. Foudriat. "The Systems Dynamics Research Airplane." In Wright Air Development Center TR 59-49, January 1959.

Sjoberg, Sigurd A. "Flight Qualities Associated with Several Types of Command Flight Control Systems." In the American Institute of Aeronautics & Astronautics Conference, October 1959.

Sjoberg, Sigurd A. "Flight Control & Monitoring & Recovery." Astronautics & Aerospace Engineering (February 1963).

Sjoberg, Sigurd A. "Flight & Ground Crew Operations: Flight Control & Monitoring & Recovery." Astronautics & Aerospace Engineering. 1 (February 1963): 70-74.

Sjoberg, Sigurd A. "Gemini Mission Support Development." In Gemini Midprogram Conference, Including Expected Results, by NASA SP 121 (1966): 153-155.

**BIOGRAPHICAL REFERENCES:**

Sjoberg, Sigurd A. Interview by Doyle McDonald, 8 July 1997. Transcript. Johnson Space Center Oral History Project, Houston, TX.

Biographical Data Sheet (October 1975). Sigurd A. Sjoberg Key Personnel File. Awards Office. Lyndon B. Johnson Space Center, Houston, TX.

American Institute of Aeronautics and Astronautics Fellow Nominations (10 April 1975). Sigurd A. Sjoberg Key Personnel File. Awards Office. Lyndon B. Johnson Space Center, Houston, TX.

Nomination for the National Civil Service League Special Achievement Award (9 November 1972). Sigurd A. Sjoberg Key Personnel File. Awards Office. Lyndon B. Johnson Space Center, Houston, TX.

Sigurd A. Sjoberg Biographical File. History Collection. Scientific and Technical Information Center. Lyndon B. Johnson Space Center, Houston, TX.

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