

# NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

## BIOGRAPHICAL DATA SHEET

**NAME:** Joseph S. Algranti

**ORAL HISTORY:** 10 August 1998

**EDUCATIONAL BACKGROUND:**

BS in Physics, University of North Carolina, Chapel Hill, 1949

**MILITARY EXPERIENCE:** United States Navy

**PRE-NASA CAREER:**

United States Navy

U.S. Naval Aviator, VT-20/*U.S.S. Philippine Sea* (1943-1947)

Commander, United States Navy Reserve

Research Test Pilot, NACA Lewis Research Center, Cleveland, Ohio (1951-1960)

**NASA CAREER:**

Research Pilot, NASA Langley Research Center, Langley, Virginia (1960-1962)

NASA Manned Spacecraft Center/Johnson Space Center, Houston, Texas

Chief, Aircraft Operations Division (1962-1990)

Assistant Director, Flight Crew Operations (1990-1992)

**CURRENT OCCUPATION:**

Retired

**PROFESSIONAL & HONORARY SOCIETIES:**

- Fellow, Society of Experimental Test Pilots
- Member, Quiet Birdmen
- American Institute of Aeronautics and Astronautics (AIAA)
- Survival and Flight Equipment Association
- American Aviation Historical Society

**AWARDS & CITATIONS:**

- Manned Spacecraft Center Performance Award, 1964
- NASA Exceptional Service Medal, 1969
- JSC Certificate of Commendation, 1974

**SELECT PUBLICATIONS:**

Useller, James W. and Joseph S. Algranti, "Pilot Reaction To High Speed Rotation," *Aerospace Medicine*, Volume 34, No. 6, June 1963, p. 502-504.

"Flight Experience with Liquid Hydrogen," April 1957.

"Altitude Evaluation of an Aircraft Liquid Hydrogen Fuel System," August 1957.

"Investigation of a Full-Scale Cascade-Type Thrust Reversor," April 1957.

"Preliminary Flight Survey of Aerodynamic Noise on an Airplane Wing," March 1956.

“Flight Operation of a Pump Fed Hydrogen Fuel System,” April 1960.

“Flight Measurements of Wall-Pressure Fluctuations and Boundary Layer Turbulence,” October 1960.

**BIOGRAPHICAL REFERENCES:**

Algranti, Joseph. “Aircraft Operations at MSC.” Interview by Robert Merrifield, 28 March 1968. Reel, CD, transcript. MSC Series. History Collection. Lyndon B. Johnson Space Center, Scientific and Technical Information Center, Houston, TX.

Algranti, Joseph. “Aircraft Operations.” Interview by Lloyd Swenson and Courtney Brooks, 8 May 1970. Reel, CD, transcript. Apollo Series. History Collection. Lyndon B. Johnson Space Center, Scientific and Technical Information Center, Houston, TX.

Carpenter, M. Scott, L. Gordon Cooper, Jr., John H. Glenn, Jr., Virgil I. Grissom, Walter M. Schirra, Jr., Alan B. Shepard, Jr., and Donald K. Slayton. We Seven. New York: Simon Schuster, 1962.

Dethloff, Henry C. Suddenly, Tomorrow Came . . . : A History of the Johnson Space Center. The NASA History Series. Houston: NASA, Lyndon B. Johnson Space Center, 1993.

Swenson, Loyd S., Jr., James M. Grimwood, and Charles C. Alexander. This New Ocean: A History of Project Mercury. The NASA Historical Series. Washington, DC: NASA, 1966.

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