

# NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

## BIOGRAPHICAL DATA SHEET

**NAME:** John S. Llewellyn, Jr.

**ORAL HISTORY:** 15 September 1997  
14 February 2000  
24 February 2000  
13 March 2000  
4 April 2000  
9 January 2001

### **EDUCATIONAL BACKGROUND:**

Coursework majoring in math, Randolph Macon College, Ashland, Virginia (1954-1956?)  
B.S. in Physics, William and Mary College, Williamsburg, Virginia (1958)  
Additional coursework from NASA and unspecified graduate studies

### **PRE-NASA EXPERIENCE:**

United States Marine Corps (1951-1954)  
U.S. Post Office, Newport News, Virginia (?)  
Triangle Service Station, Seaford, Virginia (Summer 1954)  
York Air Conditioner, Warwick, Virginia (Summer 1955)  
Colonial National Park, Yorktown, Virginia (Summer 1956)  
NACA Langley Aeronautical Laboratory, Hampton, Virginia  
Math Aid, Structural Dynamic Section, High Temperature Branch, Pilotless Aircraft Research Division (1957-1958)  
Research Engineer, Analysis and Computation Branch, Structures Research Division, Research Directorate (1958)

### **NASA INVOLVEMENT:**

NASA Langley Research Center, Hampton, Virginia  
Research Engineer, Analysis and Computation Branch (?), Structures Research Division, Research Directorate (1958-1959)  
Research Engineer, Flight Systems Division, Space Task Group (STG) (1959)  
Research Engineer, Heat Transfer Section, Performance/Structures Branch, Flight Systems Division, STG (1959-1961)  
Aerospace Engineer, Heat Transfer Section, Structures Branch, Spacecraft Research Division, Research and Development Directorate (~1961)  
NASA Manned Spacecraft Center/Johnson Space Center, Houston, Texas  
Remote Site Flight Controller/Retrofire Officer, Flight Dynamics Branch, Flight Control Division, Flight Operations Directorate (FOD) (1962-1965)  
Retrofire Officer, Retro Officer Section, Flight Dynamics Branch (1966-1971)

Engineer/Chief, Earth Applications Section, Lunar/Earth Experiments Branch, Flight Control Division (1971-1974)  
Engineer, Flight Planning and Support Section, Flight Operations Branch, Aircraft Operations Division, FOD (1974-1975)

[note: Mr. Llewellyn left NASA for the period between 2/75 and 2/76]

Engineer, Systems Engineering Section, Applications System Verification Branch, Large Area Crop Inventory Experiment (LACIE) Office, Earth Observations Division, Science and Applications Directorate (1976- 1978)  
Engineer, Payload Integrations and Operations Office, Space Transportation System Operations Program Office (1978-1980)  
Engineer, Flight Operations Branch, Aircraft Operations Division, FOD (1980-9/1981)

**POST-NASA EXPERIENCE:**

Rancher and manager of a sugar cane operation, tour operator, Belize, Central America (1975-current)  
Chief Engineer, SkyComm International, Inc. (?-current)

**SELECT PUBLICATIONS AND PATENTS:**

Llewellyn, John S., Jr. "Heating Characteristics for Three Mercury Exit Models." Mercury Working Paper no. 181. 20 March 1961.

**SOURCES:**

Scott Hayes, College of William and Mary Homepage, Online, <http://www.wm.edu/> (Last Updated – 19 July 1999; Accessed – 20 December 1999).

Eugene F. Kranz, Failure is Not an Option (New York: Simon and Schuster, 2000).

John S. Llewellyn, Jr., Interview by Doyle MacDonald, 15 September 1997, CD and Transcript, Johnson Space Center Oral History Project, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

John S. Llewellyn, Jr. Service Record Card, John S. Llewellyn, Jr. Personnel File, Human Resources Office, Lyndon. B. Johnson Space Center, Houston, TX.

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