

NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: Carl B. Shelley

ORAL HISTORY: 14 April 2001
8 November 2001

BIRTH DATE/PLACE: 11 December, 1938 – Headland, AL

MARITAL STATUS: Married to Susan (Somers)

CHILDREN: Michael (1965); Deborah (1968); Pamela (1973)

CURRENT RESIDENCE: Houston, TX

EDUCATIONAL BACKGROUND:

B.S. in Electrical Engineering, Auburn University, Auburn, AL, 1960
Graduate work, University of Houston, Houston, TX (Dates Unknown)

PRE-NASA EXPERIENCE:

United States Air Force (1961–1964)

NASA EXPERIENCE:

NASA Manned Spacecraft Center/ Johnson Space Center, Houston, TX (1964-1998)

- Gemini Operations Section, Mission Simulation Branch, Flight Control Division, (1964-1966)
- Head, Operations and Test Section, Mission Simulation Branch, Flight Control Division, (1966-1969)
- Chief, Mission Simulation Branch, Flight Control Division (1969-1970)
- Chief, Space Science and Technology Branch, Flight Control Division (1970-1974)
- Deputy Chief, Crew Training and Procedures Division, Flight Control Division (1974-1981)
- Deputy Chief, Training Division, Flight Operations Directorate (1981-1983)
- Deputy Director, Mission Operations Directorate (1983-1984)
- Manager, Customer Integration Office, Space Station Program Office/Safety, Reliability, and Quality Assurance (1984-1987)
- Manager, Operations Integration Office, Mission Operations Directorate (1987-1988)
- Deputy Manager, Space Station Projects Office (1988-1993)
- Deputy Manager for Project Control, Space Station Projects Office (1993-1994)
- Manager, Mission Operations Business Management Office, Business Management Directorate/Mission Operations Directorate (1994-1996)
- Assistant Manager, Office of the Manager, Space Shuttle Program (1996-1998)

POST-NASA EXPERIENCE:

Japan Manned Space Systems Corporation, Houston, TX (Dates Unknown)

AWARDS & CITATIONS:

- Superior Performance Award, 1967
- Outstanding Performance Rating, 1969
- Superior Performance Award, 1969
- JSC Special Achievement Award, 1969
- NASA Exceptional Service Medal, 1974
- Superior Performance Award, 1978

SELECT PUBLICATIONS:

Shelley, Carl B. "Requirements Development for the Apollo Simulation, Checkout and Training System (ASCATS)," The Role of Computer Simulation in Education and Training Conference, University of Texas, Austin, January 30-31, 1968.

Shelley, Carl B. "Operation and Evaluation of ASCATS as a Flight Controller Training Facility," The Role of Computer Simulation in Education and Training Conference, University of Texas, Austin, January 30-31, 1968.

Shelley, Carl B. and V. Groom. *Computer Assisted Instruction*, "The Apollo Flight Controller Training System Concept and It's Educational Implications" (Austin: University of Texas, 1969).

Shelley, Carl B. Space Station Requirements and Configuration, Washington, D.C.: NASA 1985.

Shelley, Carl B., Paules, Granville and Peter Lyman, International Space Station operations: New dimensions – October 13, 1987, Washington, D.C.: NASA, 1987.

Shelley, Carl B., Paules, Granville and Peter Lyman, Space Station Program implications from the viewpoint of the Space Station Operations Task Force, Washington, D.C.: NASA, 1987.

Shelley, Carl B. Flight Control Training Experience for the Apollo Program, Washington, D.C.: NASA, 1970.

Shelley, Carl B. Shuttle Payload Specialist Training Concepts, Washington, D.C.: NASA, 1976.

Shelley, Carl B. Shuttle Approach and Landing Test Training Plan, Washington, D.C.: NASA, 1977.

Shelley, Carl B. Shuttle Transportation System Flight Crew Training, Washington, D.C.: NASA, 1977.

REFERENCES:

Carl B. Shelley NASA Biographical Data Sheet (15 September 1977), Carl B. Shelley Key Personnel File (Active), Awards Office, Lyndon B. Johnson Space Center, Houston, TX.

Carl B. Shelley NASA Biographical Data Sheet (10 October 1979), Carl B. Shelley Key Personnel File (Active), Awards Office, Lyndon B. Johnson Space Center, Houston, TX.

Carl B. Shelley NASA Biographical Data Sheet (August 1998), Carl B. Shelley Biographical File, History Collection, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

Carl B. Shelley NASA Biographical Data Sheet (December 1991), Carl B. Shelley Biographical File, History Collection, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

Carl B. Shelley Service Record Card, Personnel File, Human Resources Office, Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center Telephone Directory (September 1973, November 1974, March 1975, January 1976, January 1977, July 1978, April 1979, December 1980, September 1982, August 1983, July 1984, March 1985, November 1986, June 1987, September 1988, October 1989, July 1990, February 1991, July 1992, July 1993, November 1994, June 1996), Organizational Series, Center Collection, History Collection, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

Manned Spacecraft Center Telephone Directory (May 1965, May 1966, October 1967, August 1968, August 1969, July 1971, October 1972) Organizational Series, Center Collection, History Collection, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

BIOGRAPHICAL DATA SHEET CREATED: 16 APRIL 2001