

NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: Charles S. Harlan

ORAL HISTORY: 14 November 2001

BIRTH DATE/PLACE: 15 June 1937 – Paducah, KY

EDUCATIONAL BACKGROUND:

B.S. in Mechanical Engineering, University of Kentucky, Lexington, KY, 1959
Master of Public Administration, University of Houston, Houston, TX, 1975

PRE-NASA EXPERIENCE:

Bureau of Naval Weapons, Washington, DC (1959-1962)

- Aeronautical Engineer, Carrier Suitability Section

NASA EXPERIENCE:

NASA Headquarters, Washington, DC (1962-1964)

- Project Officer, Mission Operations

NASA Manned Spacecraft Center/ Johnson Space Center (JSC), Houston, TX (1964-1997)

- Flight Controller, Launch & Flight Operations Section, Flight Operations Branch, Flight Operations Directorate (FOD) (1964-1965)
- Flight Controller, Flight Mission Operations Section, Flight Operations Branch, FOD (1965-1966)
- Flight Controller, Flight Mission Operations Section 3, Flight Control Operations Branch (FCOB), FOD (1966-67)
- Flight Controller, Flight Mission Operations Section 1, FCOB, FOD (1967-68)
- Chief, Flight Control Operations Branch and Assistant Flight Director, FOD (1968-1973)
- Chief, Aircraft Applications Branch and Assistant, Science Missions Operations, FOD (1973-1974)
- Chief, Aircraft Engineering Division and Assistant, Science Missions Operations, FOD (1974-1976)
- Chief, Payload Operations Division and Assistant, Flight Mission Operations, FOD (1976-1980)
- Deputy Director, Safety, Reliability, and Quality Assurance Office (SR&QA) (1980-1985)
- Manager, Technical Management and Information Systems (TMIS) Project Office, Space Station Program Office (1985-1987)
- Director, SR&QA Office (1987-1996)
- Director, ISO 9000 Office (1996-1997)

POST-NASA EXPERIENCE:

Unknown

AWARDS & CITATIONS:

- JSC Special Achievement Award, 1979

SELECT PUBLICATIONS & PATENTS:

Charles S. Harlan, "Operational risk management for the United States Manned Space Flight Program" NASA-TM-89380 (Houston, TX: NASA Lyndon B. Johnson Space Center, 1 October 1985).

REFERENCES:

Charles S. Harlan, Personnel Record, Human Resources Office, Lyndon B. Johnson Space Center, Houston, TX.

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

Manned Spacecraft Center Telephone Directories (October 1964, May 1966, August 1969, July 1972), History Collection, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

NASA Biographical Data Sheet (June 1988), Charles S. Harlan Biographical File, Biographical Files, History Collection, Cabinet 3, Drawers 4 and 5, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

Organizational Charts (1968, 1969, 1970, 1971, April 1972, 1979, 1980, 1982, July 1983, October 1988, October 1990), Boxes 13 and 14, Center Collection, Organizational Series, History Collection, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

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