

NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: James Kirby Hinson

ORAL HISTORY: 2 May 2000
2 May 2000 (with Shirley H. Hinson)

EDUCATIONAL BACKGROUND:

B.S. in Mechanical Engineering, North Carolina State University, Raleigh, NC, 1959

PRE-NASA EXPERIENCE:

Wright Air Development Center, Wright-Patterson AFB, Dayton, OH (1956-1958)

- Engineering Aid, Parachute Branch (Summer 1956)
- Engineering Aid, Parachute Branch (Summer 1957)
- Engineering Aid, Parachute Branch (Spring/Summer 1958)

NASA EXPERIENCE:

NACA Langley Aeronautical Laboratory, Hampton, VA (1958-1962)

- Aerospace Engineer, Mechanical Systems Section, Flight Systems Division, Space Task Group (1958-1962)

NASA/Manned Spacecraft Center, Houston, TX (1963-1991)

- Aerospace Engineer, Mechanical Systems Branch, Systems Evaluation and Development Division (1963)
- Head, Landing & Impact System Section, Mechanical & Landing System Branch, Structures and Mechanics Division (1964-1965)
- Head, Atmospheric Descent Systems Section, Landing Technology Branch, Structures and Mechanics Division (1965-1972)
- Head, Mechanical Analysis Section, Mechanical Systems Branch, Structures and Mechanics Division (1972-1974)
- Aerospace Engineer, Mechanical Systems Branch, Spacecraft Design Division (1974-1976)
- Aerospace Engineer, Mechanisms Branch, Systems Engineering Division (1977-1982)
- Deputy Chief, Mechanical Systems Branch, Systems Engineering Division (1983-1986)
- Aerospace Engineer, Space Station Engineering Office, Director, Engineering (1987)
- Aerospace Engineer, Program Engineering Office, Director, Engineering (1988-1990)
- Aerospace Engineer, Systems Engineering and Integration Office, Engineering Director (1991)

POST-NASA EXPERIENCE:

Retired

SELECT PUBLICATIONS:

Hinson, J. K. and J. W. Kiker. "Landing Systems Applicable to Apollo Spacecraft. Project Apollo." NASA-TM-X-65225 (CASI 19700076427 N). Virginia: NASA Langley Research Center, 1961.

Hinson, J. K., Kiker, J. W. and J. B. Lee. "Earth-landing Systems for Manned Spacecraft." AGARD-446 (CASI 19640003535 N). Paris, France: Advisory Group for Aeronautical Research and Development, 1963.

Hinson, J. K. and J. W. Kiker. "Laboratory and Full-size Studies with Steerable Parachutes." CASI 19660034239 A. West Berlin, Germany: In-Scientific Association for Air and Space Travel and German Association for Rocket Technology and Space Travel Research Conference, 1964.

Hinson, K. and J. Kiker. "Summary of the Orbiter Mechanical Systems." CASI 19790014386 N. Houston: NASA Lyndon B. Johnson Space Center, 1979.

REFERENCES:

James K. Hinson Service Record Card, Personnel File, Human Resources Office, Lyndon B. Johnson Space Center, Houston, TX.

Shirley H. Hinson, Personnel Record, Human Resources Office, Lyndon B. Johnson Space Center, Houston, TX.

Telephone Directories, Manned Spaceflight Center and Johnson Space Center, 1963-1991, History Collection, Scientific Technical and Information Center, Lyndon B. Johnson Space Center, Houston, TX.

Telephone Directory, Space Task Group, 1961, History Collection, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.