

NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: Robert Bruce Voas

ORAL HISTORY: 19 May 2002

EDUCATIONAL BACKGROUND:

Ph.B. (Bachelor of Philosophy), University of Chicago, Chicago, IL, 1946

B.A. in Psychology, University of California, Los Angeles, CA, 1948

M.A. in Psychology, University of California, Los Angeles, CA, 1951

Ph.D. in Psychology, University of California, Los Angeles, CA, 1953

PRE-NASA EXPERIENCE:

United States Navy (1954-1961)

- Lieutenant, U.S. Navy Electronics Laboratory, San Diego, California (1954)
- Lieutenant, School of Aviation Medicine, Pensacola, Florida (1955-57)
- Lieutenant, Naval Medicine Research Institute, Bethesda, Maryland (1957-58)

NASA INVOLVEMENT:

Space Task Group, Langley, Virginia (1958-1962)

- Aeromedical Consultant (1958-59)
- Astronaut Training Officer (1960-62)

Manned Spacecraft Center, Houston, TX

- Assistant for Human Factors, Office of the Director (1962-64)

POST-NASA EXPERIENCE:

- Pacific Institute for Research and Evaluation, Landover, Maryland (Dates Unknown)

PROFESSIONAL & HONORARY SOCIETIES:

- National Science Honorary Society
- American Rocket Society
- Human Factors Society of America
- American Psychological Association

SELECT PUBLICATIONS AND PATENTS:

Voas, Robert B., Ph.D., et al. "Results of In-Flight Pilot Performance." Conference on Medical Results of the First U.S. Manned Suborbital Space Flight. Washington, DC: United States National Aeronautics and Space Administration in Cooperation with National Institutes of Health and National Academy of Sciences, 6 June 1961.

Voas, Robert B., Ph.D., et al. "Effects of Weightlessness in Ballistic and Orbital Flight: A Progress Report." Aerospace Medicine. V. 33 (Sept. 1962): 1056-1068.

Voas, Robert B., Ph.D. "Where Nothing Falls Without a Push." Naval Aviation News. V. 46 (Jan. 1965): 6-9.

Voas, Robert B., Ph.D., et al. "Results of Inflight Pilot Performance Studies for the MR-4 Flight." Results of the Second U.S. Manned Suborbital Space Flight July 21, 1961. 33-46.

Voas, Robert B., Ph.D., Harold I. Johnson, Raymond Zedekar. "Astronaut Training." Mercury Project Summary Including Results of the 4th Manned Orbital Flight. May 15-16, 1963, 171-198.

Voas, Robert B., Ph.D. "Psychological Factors in the Manual Control of Attitude in the Mercury Vehicle." Presented at the American Rocket Society 15th Annual Meeting, Washington, DC, 5-8 December 1960.

Voas, Robert B., Ph.D. "Manual Control of the Mercury Spacecraft." Astronautics. March 1962, 18-38.

Voas, Robert B., Ph.D. "Project Mercury: The Astronaut Training Program." For Presentation at the Symposium on Psychophysiological Aspects of Space Flight, 1961.

Voas, Robert B., Ph.D. "Project Mercury: The Role of the Astronaut in Project Mercury Space Flights." For Presentation at the VPI-NSF-NASA Conference on Physics of the Solar System and Reentry Dynamics, 10 August 1961.

Voas, Robert B., Ph.D. "A Description of the Astronaut's Task in Project Mercury." Human Factors Vol. 3, No. 3 (September 1961): 149-165.

SOURCES:

Robert B. Voas Service Record Card, Robert B. Voas Personnel Files, Human Resources Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

"Dr. Robert Voas Serves as Asst. for Human Factors," Space News Roundup (NASA Manned Spacecraft Center), 3 October 1962, 6.

Manned Spacecraft Center News Release, MSC 63-251, 6 December 1963, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.