

NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: James D. A. "Ox" van Hoften

ORAL HISTORY: 5 December 2007

EDUCATIONAL BACKGROUND:

B.S. in Civil Engineering, University of California, Berkeley, CA, 1962

M.S. in Hydraulic Engineering, Colorado State University, Fort Collins, CO, 1968

Ph.D. in philosophy in Hydraulic Engineering, Colorado State University, Fort Collins, CO, 1976.

PRE-NASA EXPERIENCE:

United States Navy, Naval Air Station, Miramar, CA (1969-1974)

- Pilot (1969-1974)

United States Naval Reserve, Naval Air Station Dallas, TX (1977-1980)

- Pilot (1977-1980)

Texas Air National Guard, Ellington Field, Houston, TX (1980-date unknown)

- Pilot

NASA INVOLVEMENT:

NASA Lyndon B. Johnson Center, Houston, TX (1978-1986)

- Astronaut, Astronaut Office (1978-1986)

POST-NASA EXPERIENCE:

Bechtel Corporation (1986-Dates Unknown)

- Manager, Engineering and Construction, Bechtel Corporation, San Francisco, CA (1986-1992)
- Senior Vice President/Partner, Bechtel Corporation (1993-Dates Unknown)
- Project Manager, New Hong Kong Airport and Related Infrastructure Program, Hong Kong (1993-1997)
- Project Manager, Air Traffic Control Center in Scotland, London, England (1999-Date Unknown)

PROFESSIONAL & HONORARY SOCIETIES:

- Member, American Institute of Aeronautics and Astronautics (AIAA)
- Member, Sigma Xi
- Member, Chi Epsilon
- Member, Pi Kappa Alpha

AWARDS & CITATIONS:

- Meritorious Service Medal

- 2 Navy Air Medals
- National Defense Service Medal
- Vietnam Service Medal
- 2 NASA Space Flight Medals
- Distinguished Engineering Alumnus Award, 1999
- American Society of Civil Engineers Presidents' Award, 2000

SELECT PUBLICATIONS AND PATENTS:

James D.A. van Hoften, "A Civil Engineer's view from Space," 1 January 1989, Document ID 19890046983 A (89A34354), Open Literature, History Collection, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

SOURCES:

"Alumni society honors four top Cal engineering graduates at annual banquet," University of California at Berkeley Homepage, Online, <http://quartz.coe.berkeley.edu/EPA/EngNews/99F/EN3F/deaa.dinner.html> (Last Updated 3 September 1999; Accessed 19 June 2001).

"ASCE Honors and Awards," The American Society of Civil Engineers Homepage, Online, http://www.asce.org/honors/honors_details.cfm?hdlid=55 (Last Updated 2001; Accessed 19 June 2001).

Colorado State University Homepage, <http://www.colostate.edu/> Online, (Last Updated 13 March 2001; Accessed 20 June 2001).

James D.A. van Hoften NASA Biographical Data Sheet (1985), James D.A. van Hoften Biographical File, Astronaut Biographies, File Cabinet 3 Drawer 4, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

"James van Hoften: An engineer's eye, an astronaut's cool," University of California at Berkeley Homepage, Online, <http://www.coe.berkeley.edu/EPA/Matrix/99f/vanhofthen.html> (Last Updated 29 October 1999; Accessed 19 June 2001).

NASA, "Astronaut Bio: James D. A. (Ox) van Hoften," Biographical Data, NASA JSC Homepage, Online, <http://www.jsc.nasa.gov/Bios/htmlbios/vanhofthen-jda.html> (Last Updated December 1993; Accessed 19 June 2001).

NASA, "Astronaut Biography: James van Hoften," Biographies of U.S. Astronauts, Spacefacts Homepage, Online, http://www.spacefacts.de/bios/astronauts/English/vanhofthen_james.htm (Last Updated 22 November 2000; Accessed 19 June 2001).

"STS-1," NASA Kennedy Space Center Homepage, Online, <http://science.ksc.nasa.gov/shuttle/missions/sts-1/mission-sts-1.html> (Last Updated 31 August 2000; Accessed 29 June 2001).

"Switchboard.com," CBS Switchboard.com Homepage, Online, <http://switchboard.com/bin/cginbr.dll?ID=11768933&FUNC=MORE&MEM=1&TYPE=1008> (Last Updated 2001; Accessed 20 June 2001).

"Two astronauts to depart," Space News Roundup (NASA Johnson Space Center), 27 June 1986, 2.

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