

NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: Robert C. Goetz

ORAL HISTORY: 12 March 2003

EDUCATIONAL BACKGROUND:

B.S. in Aeronautical Engineering, Georgia Institute of Technology, Atlanta, GA, 1959

M.S. in Engineering Mechanics, Virginia Polytechnic Institute and State University, 1967

NASA EXPERIENCE:

NASA Langley Research Center, Langley, VA (1959-1979)

- Aerospace Engineer, Aerospace Systems Aeroelasticity Section, Aeroelasticity Branch, Dynamic Loads Division (1959-1973)
- Aeronautical Systems Office (1972-1972)
- Head, Flight Loads Section, Structures and Dynamics Division (1973-1976)
- Chief, Dynamics Loads Branch, Structures and Dynamics Division (1976-1979)

NASA Headquarters, Washington, DC (1979-1980)

- Manager of Structures and Dynamics, Research Technology Division, Office of Aeronautics and Space Technology (1979-1980)

NASA Langley Research Center, Langley, VA (1980-1983)

- Special Assistant to Chief, Structural Mechanics Division (1980-1982)
- Director for Structures (1982-1983)
- Special Assistant to the Director (1983-1984)

NASA Johnson Space Center, Houston, TX (1983-1987)

- Deputy Director (1983-1986)
- Technical Assistant to Center Director (1986-1987)

POST-NASA EXPERIENCE:

Lockheed Martin Advanced Development Program (Skunk Works), Palmdale, CA (1987-Date Unknown)

- Vice President of Engineering (1987- Date Unknown)

AWARDS & CITATIONS:

- Sigma Xi Award for Master's Thesis, 1967
- Invited Lecturer, University of Tennessee Space Institute, 1971
- Special Achievement Award, 1972
- Presidential Senior Executive Service Career Award, 1981, 1982, 1984
- NASA Langley Research Center Special Achievement Award, 1981
- NASA Exceptional Service Medal, 1981
- NASA Equal Opportunity Award, 1983
- San Fernando Valley Engineers' Council Engineer of the Year Award, 1999

- NASA Group Achievement Award, STS-1 Space Shuttle Aeroelasticity Team
- NASA Group Achievement Award, STS-1 Space Shuttle Technology Steering Group
- NASA Group Achievement Award, IPAD Project Team
- Fellow, American Institute of Aeronautics and Astronautics
- Fellow, American Astronomical Society

SELECT PUBLICATIONS & PATENTS:

Robert C. Goetz, "Analysis of Some Blunted Airfoil Divergence Data." Presented to Aerospace Flutter and Dynamics Council, Langley Research Center, 16 March 1966.

Robert C. Goetz, "Aeroelastic Studies Pertinent to Missile Controls at Hypersonic Speeds," Presented to the Aeroelasticity and Structures Panel of the Naval Aeroballistics Advisory Committee, Washington, DC, 9 October 1967.

REFERENCES:

"1985 AIAA Fellow Nomination Form," 6 June 1985, Robert C. Goetz Key Personnel File, Awards Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

"AAS Fellows," American Astronautical Society Homepage, Online, <http://www.astronautical.org/membership/fellowspast.html> (Last Updated n.d.; Accessed 27 January 2003).

"About Us- Location, California," Lockheed Martin Aeronautics Company Homepage, Online, <http://www.lmtas.com/about/locations.html> (Last Updated n.d.; Accessed 27 January 2003).

"Changes in Senior Staff Announced," Space News Roundup (NASA Lyndon B. Johnson Space Center), 7 November 1986, 1.

Gerald Griffin to Dr. William Schneider, "Letter of Nomination 1985 AAS Fellows," 21 June 1985, Robert C. Goetz Key Personnel File, Awards Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Gerald D. Griffin to M/Associate Administrator for Space Flight, "SES Presidential Rank Nominations-1984," 29 February 1984, Robert C. Goetz Key Personnel File, Awards Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

"Goetz Named Deputy Director," Space News Roundup (NASA Lyndon B. Johnson Space Center), 27 May 1983, 1.

Henry C. Dethloff, Suddenly, Tomorrow Came . . . : A History of the Johnson Space Center. The NASA History Series (Houston: NASA, Lyndon B. Johnson Space Center, 1993), 307-309.

Johnson Space Center News Release, "Senior Staff Changes," JSC 86-038, 21 October 1986, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center Telephone Directories (1985 and 1987), Organization Files, Center Series, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.

Johnson Space Center News Release, "Deputy Director Named," JSC 83-018, 17 May 1983, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

NASA Johnson Space Center (1984 and 1986), Organizational Charts (Boxes 13 and 14), Organization Files, Center Series, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.

"Nomination Justification Statement for the Rank of Meritorious Executive," 8 March 1985, Robert C. Goetz Key Personnel File, Awards Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Robert C. Goetz NASA Biographical Data Sheet (October 1984), Robert C. Goetz Biographical File, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Robert C. Goetz Service Record Card, Robert C. Goetz Personnel File, Human Resources Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Ryan Kirk, "Ryan Kirk's Ultimate Skunk Works Site," Ryan Kirk's Ultimate Skunk Works Site Homepage, Online, <http://www.geocities.com/CapeCanaveral/Lab/3993/> (Last Updated n.d.; Accessed 27 January 2003).

"San Fernando Valley Engineers' Council History," San Fernando Valley Engineers' Council Homepage, Online, <http://www.engineerscouncil.org/history/html> (Last Updated 4 January 2003; Accessed 27 January 2003).

"Who We Are," California Engineering Foundation Homepage, Online, http://www.innecite.com/~cef/who_we_are.htm (Last Updated 23 March 2000; Accessed 27 January 2003).

William C. Schneider to Robert C. Goetz, "AAS Fellow Selection Letter," 15 October 1985, Robert C. Goetz Key Personnel File, Awards Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

BIOGRAPHICAL DATA SHEET CREATED: 31 JANUARY 2003