

# DAVID W. WHITTLE

## BIOGRAPHICAL DATA SHEET

**NAME:** David W. Whittle

**ORAL HISTORY:** 16 FEBRUARY 2006, 21 FEBRUARY 2006

### **EDUCATIONAL BACKGROUND:**

- Bachelor of Science in Electrical Engineering, University of Texas at Arlington, TX, 1967
- Master of Business Administration and Management, University of Houston-Clear Lake, Houston, TX, 1980

### **NASA EXPERIENCE:**

NASA Manned Spacecraft Center/Lyndon B. Johnson Space Center, Houston, TX (1967 – 2005)

- Electrical, Environmental, and Communication (EECOM) Section, Lunar Module Systems Branch, Flight Control Division (1967-1969)
- Electrical, Instrumentation Systems Section, Lunar Module Systems Branch, Flight Control Division (1969-1972)
- Project Engineer Section, Aircraft Applications Branch, Flight Control Division (1972-1973)
- Mission Manager Section, Aircraft Applications Branch, Flight Control Division (1973-1974)
- Mission Manager Section, Flight Operations Branch, Aircraft Operations Division (1974-1976)
- Shuttle Training Aircraft (STA) Operations Office, Shuttle Support and Engineering Branch, Aircraft Operations Division (1977)
- Electrical, Mechanical, and Environmental Systems Branch, Flight Control Division (1978-1980)
- Guidance and Propulsion Systems Branch, Systems Division (1981-1983)
- Manger, Guidance and Control Systems Section, Guidance and Propulsion Systems Branch, Systems Division (1983-1985)
- Manger, Communications Section, Communications and Data Systems Branch, Systems Division (1985-1987)
- Chief, Communications and Data Systems Branch, Systems Division (1987-1989)
- Chief, Safety Division, Safety, Reliability, and Quality Assurance Office (1989-1998)
- Manger, Shuttle Probabilities Risk Assessment Project, Space Shuttle Program Integration Office (1998-2003)
- Chair Mishap Investigation Team (2003)
- Head, Columbia Recovery Office (2003-2004)
- Safety, Reliability, and Quality Assurance Office (2004-2005)

**AWARDS & CITATIONS:**

- Superior Accomplishment Award, 1982
- Sustained Superior Performance Award, 1982
- Outstanding Performance Award, 1982
- Performance Management Recognition Award, 1985
- Performance Management Recognition Award, 1986
- Suggestion Award, 1987
- Performance Management Recognition Award, 1987
- Performance Management Recognition Award, 1988
- Certificate of the Commendation, 1989
- Performance Management Recognition Award, 1989
- Performance Management Recognition Award, 1990
- Performance Management Recognition Award, 1991
- Performance Management Recognition Award, 1992
- Performance Management Recognition Award, 1993
- Performance Award, 1994
- NASA Exceptional Achievement Medal, 1995
- Performance Award, 1995
- Performance Award, 1996
- Performance Award, 1997
- Performance Award, 1998
- Performance Award, 1999
- Performance Award, 2000
- Performance Award, 2001
- Performance Award, 2002
- Superior Accomplishment Award, 2003
- Performance Award, 2003

**SELECT PUBLICATIONS:**

David W. Whittle, et al, "TSS-1R Mission Failure Investigation Board; Final Report," NASA-TM-112426 (Washington D.C.: NASA Headquarters, 1996): 1-384.

David W. Whittle, et al, "Visible Effects of Space Debris on the Shuttle Program," IAA Paper 97-6402, 48<sup>th</sup> International Astronautical Congress held in Turin, Italy 6 – 10 October (Paris, France: International Astronautical Federation, October 1997).

**REFERENCES:**

"David W. Whittle," Columbia Accident Investigation Board Homepage, Online, [http://caib.nasa.gov/news/press\\_releases/pr030502.html](http://caib.nasa.gov/news/press_releases/pr030502.html) (Last Updated: n.d.; Accessed: 20 July 2005).

David W. Whittle Service Record Card, David W. Whittle Personnel File, Human Resources Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

“Flight Control Division,” 8 August 1972, Box GR1015, JSC/MSC Announcements, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

“Flight Control Division Organizational Chart,” 15 June 1967 – 10 July 1973, Box 6, JSC Files, Organization Series, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

“Key Personnel Assignments,” 6 October 1989, Box GR1019A, JSC Announcements, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

NASA Lyndon B. Johnson Space Center Telephone Directories (1973-1998), Organization Files, Center Series, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

NASA Manned Spacecraft Center Telephone Directories (1968-1973), Organization Files, Center Series, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

“Organization and Personnel Assignments Flight Operations Directorate,” 17 April 1974, Box GR1016, JSC Announcements, JSC History Collection, University of Houston-Clear Lake, University Archives, Houston, TX.

“Reorganization and Personnel Assignments – Aircraft Operations Division, Flight Operations Directorate,” 28 January 1977, Box 014-26, Shuttle Program, JSC History Collection, University Archives, Houston, TX.

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