

# NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

## BIOGRAPHICAL DATA SHEET

**NAME:** Arnold Deane Aldrich

**ORAL HISTORY:** 24 June 2000  
24 May 2002  
28 April 2008  
“Challenger” 2008

### **EDUCATIONAL BACKGROUND:**

B.S. in Electrical Engineering, Northeastern University, Boston, Massachusetts, 1959

### **NASA EXPERIENCE:**

NASA Space Task Group, Langley Field, Hampton, Virginia (1959-1961)

- Remote site and Mercury Control Center flight controller (1959-1961)

NASA Manned Spacecraft Center/ Johnson Space Center, Houston Texas (1961-1986)

- Head, Gemini Systems Section/ Flight Control Division (1961-1966)
- Chief, Command Service Module Systems Branch/ Flight Control Division (1966-1972)
- Deputy Manager, Skylab Program (1972-1973)
- Deputy Manager, Apollo Spacecraft Program Office (1973-1975)
- Manager, Program Assessment Office, Space Shuttle Program (1975-1976)
- Manager, Orbiter Avionics Systems Office (1976-1980)
- Deputy Manager, Space Shuttle Program (1980-1982)
- Manager, Orbiter Project (1982-1983)
- Manager, Space Shuttle Projects Office (1983-1985)
- Manager, National Space Transportation System (1985-1986)

NASA Headquarters, Washington, DC

- Director, National Space Transportation System (1986-1989)
- Associate Administrator, Office of Aeronautics and Space Exploration (1989-1991)
- Associate Administrator, Office of Space Systems Development (1991-1994)

### **POST-NASA EXPERIENCE:**

- Vice President, Commercial Space Programs, Lockheed Missile and Space Company, Sunnyvale, California (1994-1995)
- Vice President, Strategic Technology Planning, Lockheed Martin Missiles and Space. Palo Alto, California (1996-1997)
- Director, Program Operations, Lockheed Martin Corporate Headquarters, Bethesda, Maryland (1997-2007)

### **PROFESSIONAL & HONORARY SOCIETIES:**

- Honorary Fellow, American Institute of Aeronautics and Astronautics (AIAA)
- Fellow, American Astronautical Society (AAS)
- Member, International Academy of Astronautics
- Bureau Vice President, International Astronautical Federation (1998-2002), Bureau Advisor (2002-2004)
- Member, Eta Kappa Nu (National Electrical Engineering Honor Society)

#### **AWARDS & CITATIONS:**

- AIAA Distinguished Service Award, 2010
- Presidential Rank of Distinguished Executive, 1992
- NASA Distinguished Service Medal, 1981, 1988, 1992
- Federal Engineer of the Year, National Society of Professional Engineers, 1990
- AIAA International Cooperation Award, 1996
- Northeastern University Outstanding Alumni Award, 1990
- Veterans of Foreign Wars (VFW) Aviation and Space Award, 1989
- AIAA Space Systems Award, 1989
- Presidential Rank of Meritorious Executive Award (2), 1982, 1987
- JSC Special Achievement Award, 1977
- Arthur S. Fleming Award, 1976
- NASA Outstanding Leadership Medal, 1975
- JSC Certificate of Commendation, 1974
- NASA Exceptional Service Medal, 1971
- MSC Certificate of Commendation, 1969, 1970

#### **REFERENCES:**

- NASA Biographical Data Sheet (June 1989), Arnold D. Aldrich Biographical File, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.
- Telephone Directories, Organizational Series, Center Collection, History Collection, Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.
- Organizational Charts. Boxes 13 and 14. Organizational Series. Center Collection. History Collection. Scientific and Technical Information Center, NASA Lyndon B. Johnson Space Center, Houston, TX.
- [NASA Spacelink Homepage]. [Online]. Available: <http://www.spacelink.msfc.nasa.gov/> [30 August 1999 - Accessed].
- [NASA Headquarters Homepage]. (12 August 1999 - Last Updated). Available: <http://www.hq.nasa.gov/> [30 August 1999 - Accessed].

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