

# NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

## BIOGRAPHICAL DATA SHEET

**NAME:** Terry J. Hart

**ORAL HISTORY:** 10 April 2003

**EDUCATIONAL BACKGROUND:**

B.S. in Mechanical Engineering, Lehigh University, Bethlehem, Pennsylvania, 1968  
M.S. in Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Massachusetts, 1969  
M.S. in Electrical Engineering, Rutgers University, New Jersey, 1978  
Honorary Doctorate of Engineering, Lehigh University, Bethlehem, Pennsylvania, 1988

**PRE-NASA EXPERIENCE:**

Pilot, Air Force Reserve (through 1973)  
Pilot, New Jersey Air National Guard (through 1990)  
Technical Staff, Bell Telephone Laboratories (1968-1978)

**NASA INVOLVEMENT:**

NASA Lyndon B. Johnson Space Center, Houston, Texas (1978-1984)

- Astronaut, Astronaut Office

**POST-NASA EXPERIENCE:**

Supervisor, Military and Space Applications Group, Bell Laboratories  
Director, Engineering and Operations, Satellite Network, AT&T  
President LORAL Skynet, Bedminster, New Jersey

**MISSION:**

STS 41-C (*Challenger*)

- Crew: Commander Robert L. Crippen, Pilot Francis R. Scobee, Mission Specialist George D. Nelson, Mission Specialist James D. A. van Hoften, Mission Specialist Terry J. Hart
- Launched: 6 April 1984 at 8:58:00 A.M. EST from Kennedy Space Center, FL
- Duration: 6 days, 23 hours, 40 minutes, 7 seconds
- Landed: 13 April 1984 at 5:38:07 A.M. PST, Edwards AFB, CA
- Mission Highlights: STS 41-C deployed the Long Duration Exposure Facility (LDEF). The crew captured, repaired, and redeployed the Solar Maximum Satellite. The flight crew also operated the Cinema 360 and IMAX Camera Systems for the purpose of filming an IMAX film.

**PROFESSIONAL & HONORARY SOCIETIES:**

- Member, Institute of Electrical and Electronic Engineers

- Member, Tau Beta Pi
- Member, Sigma Xi
- Member, Delta Upsilon

**AWARDS & CITATIONS:**

- National Defense Medal
- NASA Space Flight Medal
- Outstanding Officer of Undergraduate Pilot Training Class, 1970
- Rutgers Distinguished Alumnus Award

**SELECT PUBLICATIONS AND PATENTS:**

2 Patents related to his work at Bell Telephone Laboratories

**SOURCES:**

Cassut, Michael. Who's Who in Space: the International Space Station Edition (New York: Macmillan Library Reference USA, 1999), 143-44.

Lehigh University Homepage, Online, <http://www2.lehigh.edu/home.html> (Last Updated 2001; Accessed 6 July 2001).

Massachusetts Institute of Technology Homepage, Online, <http://web.mit.edu/> (Last Updated n.d.; Accessed 6 July 2001).

NASA, "Astronaut Bio: Terry J. Hart," Johnson Space Center Homepage, Online, <http://www.jsc.nasa.gov/Bios/htmlbios/hart-tj.html> (Last Updated 1996; Accessed 19 June 2001).

Johnson Space Center News Release, "Astronaut T.J. Hart to leave NASA," Press Release Number 84-027, 10 May 1984, Public Affairs Office, NASA Lyndon B. Johnson Space Center, Houston, TX.

Rutgers Homepage, Online, <http://www.rutgers.edu/> (Last Updated 2001; Accessed 6 July 2001).

Yahoo People Search Homepage, Online, <http://phone.people.yahoo.com/py/psPhoneSearch.py> (Last updated n.d.; Accessed 9 July 2001).

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