

NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: Glynn S. Lunney

ORAL HISTORY:

- 9 March 1998
- 9 December 1998
- 28 January 1999
- 8 February 1999
- 26 February 1999
- 30 March 1999
- 26 April 1999
- 18 October 1999
- 9 December 1999
- 13 January 2000
- 9 March 2000

EDUCATIONAL BACKGROUND:

Attended the University of Scranton, 1953-1955
BS in Aeronautical Engineering, University of Detroit, 1958

PRE-NASA CAREER:

NACA Lewis Research Center, Cleveland, Ohio
College Cooperative Training Program (1955-1958)

NASA CAREER:

NASA Lewis Research Center, Cleveland, Ohio
Aerospace Research Engineer in Aerodynamics, Research Division (1958-1959)
NASA Space Task Group, Langley Research Center, Hampton, Virginia
Aeronautical Research Engineer (1959-1962)
NASA Manned Spacecraft Center/Johnson Space Center, Houston, Texas
Head, Mission Logic and Computer Hardware Section, Flight Operations Division
(1962-1964)
Chief, Flight Dynamics Branch, Flight Control Division (1964-1968)
Chief, Flight Director's Office (1968-1972)
Special Assistant to the Manager, Apollo Spacecraft Program (1972)
Manager for the Apollo-Soyuz Test Project and Apollo Experiments, Apollo
Spacecraft Program (1971-1973)
Manager, Apollo Spacecraft Program (1973-1975)
Manager, Shuttle Payload Integration and Development Program (1975-1981)
NASA Headquarters, Washington DC
Deputy Associate Administrator for Space Flight (1976-1977)
Acting Associate Administrator for Space Transportation Operations (1979-1980)

NASA Johnson Space Center, Houston, Texas
Manager, National Space Transportation Systems Program (1981-1985)

POST-NASA CAREER:

Rockwell International, California
Executive Vice President, Satellite Systems Division (1985-1986)
President, Satellite Systems Division (1986- date unknown)
Executive Vice President, Space Station Systems Division
Vice President for Business and Advanced Development, Space Systems Division
(date unknown -1990)
President, Rockwell Space Operations Company/Vice President and General Manager,
Rockwell Houston Operations, Houston, Texas (1990-1995)
United Space Alliance, Houston, Texas
Vice President and Program Manager (1996-Present)

PROFESSIONAL & HONORARY SOCIETIES:

- Pi Tau Sigma (Honorary Mechanical Engineering Society)
- Tau Beta Pi (Honorary Engineering Society)
- Fellow, American Astronomical Society (AAS)
- Fellow, American Institute of Aeronautics and Astronautics (AIAA)

AWARDS & CITATIONS:

- NASA Group Achievement Award, Mercury, 1962
- Sustained Superior Performance Award, 1964
- Letter of Commendation from NASA Director, November 1964
- Outstanding Performance Award, 1967
- NASA Group Achievement Award, Gemini, 1967
- Apollo Launch Escape Vehicle Flight Development Test Program Team, June 1967
- Quality Step Increase, 1967
- NASA Exceptional Service Medal, November 1968
- NASA Group Achievement Award, November 1968
- NASA Exceptional Service Medal, October 1969
- AIAA Lawrence Sperry Award, July 1970
- MSC Certificate of Commendation, November 1970
- NASA Distinguished Service Medal, February 1971
- Honorary Doctorate of Laws, University of Scranton, Scranton, Pennsylvania, 1971.
- Arthur S. Flemming Award, 1975
- NASA Distinguished Service Medal, August 1975
- Louis W. Hill Space Transportation Award, January 1976
- Allan D. Emil Memorial Award (IAF), 1978
- NASA HQ Outstanding Leadership Medal, July 1980
- Meritorious Executive Rank, Senior Executive Service, 1981
- W. Randolph Lovelace II Award (AAS) 1983
- Distinguished Executive Rank, Senior Executive Service, 1983
- Distinguished Service Medal, May 1985

SELECT PUBLICATIONS:

Lunney, G. S. and K. C. Weston. "Heat-Transfer Measurements on an Air-Launched, Blunted Cone-Cylinder Rocket Vehicle to Mach 9.7." NASA-TM-X-84. Cleveland, Ohio: NASA Lewis Research Center, 1959.

Lunney, G. S., L. C. Dunseith, and J. F. Dalby. "Project Mercury: Methods and Pertinent Data for Project Mercury Flight Computing Requirements." NASA-TM-X-69335. Hampton, Virginia: NASA Langley Research Center, 1960.

Lunney, G. S. "Launch-Phase Monitoring." In Manned Spacecraft: Engineering Design and Operation. Ed. Paul E. Purser, Maxime A. Faget, and Norman F. Smith. New York: Fairchild Publications, Inc., 1964.

Lunney, G. S. "Summary of Gemini Rendezvous Experience." AIAA Paper 67-272. Cocoa Beach, Florida: American Institute of Aeronautics and Astronautics Flight Test, Simulation and Support Conference, 6-8 February 1967.

Lunney, G. S. "Discussion of Several Problem Areas During the Apollo 13 Operation." AIAA Paper 701260. Houston: American Institute of Aeronautics and Astronautics 7th Annual Meeting and Technical Display, 19-22 October 1970.

BIOGRAPHICAL REFERENCES:

NASA Biographical Data Sheet (January 1985), Glynn S. Lunney Key Personnel File, Awards Office, Lyndon B. Johnson Space Center, Houston, TX.

Charles Murray and Catherine Bly Cox, Apollo: The Race to the Moon (New York: Simon and Schuster, 1989), 260-263.

Glynn S. Lunney, Interview by Roy Neal, 9 March 1998, Johnson Space Center Oral History Project, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

BIOGRAPHICAL DATA SHEET CREATED: 9 DECEMBER 1998