

# NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

## BIOGRAPHICAL DATA SHEET

**NAME:** Jack Robert Lousma

**ORAL HISTORY:** 7 March 2001, 15 March 2010

**EDUCATIONAL BACKGROUND:**

B.S. in Aeronautical Engineering, University of Michigan, Ann Arbor, MI, 1959

Degree of Aeronautical Engineer, US Naval Postgraduate School, Monterey, CA, 1965

**PRE-NASA EXPERIENCE:**

United States Marine Corps, (1959-1983)

- Officer (1959-1966)
- Detailed to NASA (1966-1983)
- Retired as Colonel (1983)

**NASA EXPERIENCE:**

Manned Spacecraft Center/ Johnson Space Center, Houston, TX (1966-1983)

- Astronaut (1966-1983)

**POST-NASA EXPERIENCE:**

CAMUS, Inc., Huntsville, AR (1985-Present)

- Co-Founder (1985-Present)

Aerosport, Inc., Ann Arbor, MI (Dates Unknown)

- Chairman and Vice President, Marketing and Sales (Dates Unknown)

Diamond General Development Corporation, Ann Arbor, MI (Date Unknown-Present)

- President (Date Unknown-Present)

**MISSIONS:**

Skylab II (SL-3)

- Crew: Commander Alan L. Bean, Pilot Jack R. Lousma, Science Pilot, Owen K. Garriott
- Launched: 28 July 1973 at 7:10:50.5 A.M. EST from Kennedy Space Center, FL
- Duration: 59 days, 11 hours, 9 minutes, 4 seconds
- Landed: 25 September 1973 at 6:20 P.M. EDT in the Pacific Ocean

- Mission Highlights: Achieved 150% of the scientific goals and demonstrated the feasibility of long-duration spaceflights exceeding two months.

#### STS-3 (*Columbia*)

- Crew: Commander Jack R. Lousma, Pilot C. Gordon Fullerton
- Launched: 22 March 1982 at 11:00:00 A.M. EST from Cape Canaveral, FL
- Duration: 8 days, 0 hours, 4 minutes, 46 seconds
- Landed: 30 March 1982 at 09:04:46 A.M. MST, White Sands, NM
- Mission Highlights: Demonstrate safe re-launch and safe return of orbiter and crew. Verify the performance of entire shuttle vehicle: orbiter, external tank, and solid rocket boosters. Continue testing of RMS arm and carry out extensive thermal testing of shuttle by exposing its tail, nose and top to the sun for varying periods of time. All objectives were achieved and the mission was extended one extra day. First (and currently only) landing at White Sands Space Harbor.

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

- Fellow, American Astronautical Society (AAS)
- Member, Society of the Sigma Xi
- Member, University of Michigan "M" Club
- Member, Officer's Christian Fellowship

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

- Johnson Space Center Certificate of Commendation, 1970
- NASA Distinguished Service Medal, 1973
- Honorary Doctorate in Astronautical Science, University of Michigan, Ann Arbor, Michigan, 1973
- Navy Distinguished Service Medal, 1974
- Navy Astronaut Wings, 1974
- City of Chicago Gold Medal, 1974
- Robert J. Collier Trophy, 1974
- Marine Corps Aviation Association's Exceptional Achievement Award, 1974
- Federation Aeronautique Internationale's V. M. Komarov Diploma, 1974
- Dr. Robert H. Goddard Memorial Trophy, 1975
- AIAA Octave Chanute Award, 1975
- AAS Flight Achievement Award, 1975
- Inducted into International Space Hall of Fame, 1982
- NASA Distinguished Service Medal, 1982
- Department of Defense Distinguished Service Medal, 1982
- NCAA Silver Anniversary Award, 1983
- Honorary Doctor of Science, Hope College, Holland, Michigan, 1982

**REFERENCES:**

NASA Biographical Data Sheet (February 1983), Jack Robert Lousma Biographical File, History Collection, Scientific and Technical Information Center, Lyndon B. Johnson Space Center, Houston, TX.

Bob Eddy, curator, *Astronaut Fact Book*, NP-1997-03-008JSC, Johnson Space Center Homepage, Online, <http://www.jsc.nasa.gov/pao/factsheets/> (Last Updated 6 January 2000; Accessed 14 January 2000).

Eric M. Jones, Apollo Lunar Surface Journal Homepage, Online, <http://www.hq.nasa.gov/office/pao/History/alsj/> (Last Updated 3 December 1999; Accessed 22 January 2000 – Accessed).

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