

NASA JOHNSON SPACE CENTER ORAL HISTORY PROJECT

BIOGRAPHICAL DATA SHEET

NAME: Ronald Lewis Berry

ORAL HISTORY: 18 October 2000

EDUCATIONAL BACKGROUND:

B.S. in Aeronautics and Astronautics, Massachusetts Institute of Technology (MIT),
Cambridge, Massachusetts, 1960
M.S. in Aerospace Engineering, University of Texas, Austin, Texas, 1965
Program for Management Development, Harvard University, Cambridge, Massachusetts,
1971

NASA CAREER:

NASA Manned Spacecraft Center/Johnson Space Center, Houston, Texas
Aerospace Engineer, Mission Analysis Branch, Mission Planning and Analysis
Division (1962-1965)
Head, Maneuver Analysis Section, Lunar Mission Analysis Branch, Mission Planning
and Analysis Division (1965-1968)
Chief, Lunar Mission Analysis Branch, Mission Planning and Analysis Division
(1968-1972)
Assistant Chief for Mission Design, Mission Planning and Analysis Division (1972-
1976)
Chief, Mission Planning and Analysis Division (1976-1985)
Deputy Director, Mission Support Directorate (February 1985-July 1985)
Director, Mission Support Directorate (July 1985-March 1990)
Director, Information Systems Directorate (March 1990-November 1994)
Deputy Director, Information Systems Directorate (November 1994-December 1995)

CURRENT OCCUPATION: Retired

PROFESSIONAL & HONORARY SOCIETIES:

- Member, American Institute of Aeronautics and Astronautics (AIAA)
- Member, National Management Association

AWARDS & CITATIONS:

- Manned Spacecraft Center (MSC) Quality Increase Award, 1963
- MSC Superior Performance Award, 1967
- MSC Quality Increase Award, 1968
- MSC Superior Achievement Award, 1969
- MSC Certificate of Commendation, 1969
- NASA Group Achievement Award, 1969

- MSC Certificate of Commendation, 1970
- Granted a Fellowship Award to attend Harvard University Graduate School of Business Administration under their program for management development, 1971
- NASA Exceptional Service Medal, 1971
- Lawrence Sperry Award (AIAA), 1971
- Johnson Space Center (JSC) Quality Increase Award, 1973
- JSC Quality Increase Award, 1974
- William A. Jump Memorial Foundation Meritorious Award, 1974
- Institute of Navigation Superior Achievement Award, 1976
- JSC Quality Increase Award, 1978
- American Astronautical Society (AAS) Dirk Brouwer Award, 1978
- NASA Group Achievement Award, 1980
- Senior Executive Service Performance Award, 1981
- NASA Exceptional Service Medal, 1981
- NASA Group Achievement Award, 1981
- JSC Group Achievement Award, Space Transportation System Mission Planning and Analysis Team, 1983
- JSC Group Achievement Award, Space Shuttle Flight Operations Support Team, 1983
- NASA Outstanding Leadership Medal, 1988
- Presidential Rank Meritorious Executive Award, 1991

SELECT PUBLICATIONS:

“Real-Time Targeting for the Apollo Lunar Orbit Insertion Maneuver,” Journal of Spacecraft and Rockets, Vol. 6, No. 7, July 1969.

“Launch Window and Translunar, Lunar Orbit and Transearth Trajectory Planning and Control for the Apollo 11 Lunar Landing Mission,” presented at the American Institute of Aeronautics and Astronautics 8th Aerospace Sciences Meeting in New York, January 19, 1970.

BIOGRAPHICAL REFERENCES:

NASA Biographical Data Sheet (February 1994) Ronald L. Berry Key Personnel File, Public Affairs Office, Lyndon B. Johnson Space Center, Houston, Texas.

William A. Jump Memorial Foundation Meritorious Award Nomination Form, Ronald L. Berry Key Personnel File, Awards Office, Lyndon B. Johnson Space Center, Houston, Texas.

Arthur S. Flemming Awards Program Nomination Form, Ronald L. Berry Key Personnel File, Awards Office, Lyndon B. Johnson Space Center, Houston, Texas.