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JACK H. WAITE

Jack H. Waite is technical assistant to the manager of the Space Science Projects Office at NASA's George C. Marshall Space Flight Center in Huntsville, Ala. He previously served as deputy manager of the Center's Atmospheric, Magnetospheric, and Plasmas in Space (AMPS) Task Team within the Program Development Directorate.

Waite was born October 14, 1929, at Fairfield, Ala. After graduation from high school, he attended Snead College in Boaz and the University of Alabama in Tuscaloosa, where he received a bachelor of science degree in mechanical engineering in 1951. He later did graduate studies at the same institution and earned a master of science degree in engineering in 1962.

Waite came to Huntsville in 1951 as a research design engineer with Rohm and Haas Co. He joined the U. S. Army's rocket research and development team at Redstone Arsenal, Ala., in 1954, serving as associate director of test operations of the Army Ballistic Missile Agency from 1960 to 1962.

After transfer to the Marshall Center in April 1962, Waite was appointed chief of advanced planning in the Center's Executive Staff and later served as manager of the Engine Systems Office. In 1967, he became manager of

the Experiment Development and Integration Office in the Center's Skylab Program Office, a position that he held until the successful completion of the Skylab program. For his personal contributions to this program, Waite was awarded the NASA Medal for Exceptional Service in 1973.

Waite is a registered professional engineer with the State of Alabama. Fields of work in which he has specialized are engineering mechanics, developmental testing, and scientific instrument development. He has been an active member of the American Institute of Aeronautics and Astronautics and also served as president of local PTA organizations and as chairman of the board of trustees of the Trinity United Methodist Church in Huntsville.

Married to the former Miss Jane Starkey Green of Section, Ala., Waite and his wife reside in Huntsville. The couple has two children, Jack Hunter and Steven Green.

The Marshall Center is one of the field centers of the National Aeronautics and Space Administration and has played a leading role in the nation's manned space flight program. It developed the Saturn launch vehicles and Lunar Roving Vehicles for the Apollo lunar landing program and Skylab, the first U.S. space station. For the Apollo Soyuz Test Project, a joint Earth orbital rendezvous and docking mission with the U.S.S.R. conducted in July 1975, the Center provided a Saturn IB launch vehicle and managed a series of materials processing experiments.

At present, a major portion of the Marshall Center's efforts is directed toward the development of an economical, reusable and versatile new space transportation system, the Space Shuttle. The Marshall Center has charge of the solid rocket boosters, the main engines for the orbiter, and the expendable propellant tank. In addition, the Marshall Center is responsible for a range of planned scientific and applications payloads including the High Energy Astronomy Observatory and the ~~Large~~ Space Telescope. The Marshall Center has the leading role in the U.S. portion of the Spacelab project. Spacelab is being developed and manufactured by the European Space Agency (ESA). Research is also conducted in areas such as remote sensing of Earth resources, environmental and space sciences and manufacturing in space.

Under a cooperative agreement with the Energy Research and Development Administration (ERDA), the Center is also directing a development program in support of ERDA's Solar Heating and Cooling Demonstration activities to help solve the nation's energy problems.