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STANLEY R. REINARTZ

Stanley R. Reinartz is manager of the Special Projects Office at NASA's George C. Marshall Space Flight Center in Huntsville, Ala. He assumed these duties in April 1986 after serving as manager of the Shuttle Projects Office.

A native of Kentucky, Reinartz was born in Ashland on April 21, 1933. He attended Ashland Senior High School before graduating from Middletown Senior High School in Middletown, Ohio, in 1951. In 1956, he received a bachelor of science degree in mechanical engineering from the University of Cincinnati.

Reinartz came to Huntsville in April 1957 as a lieutenant in the U.S. Army. He was research and development project officer with the Army Ballistic Missile Agency, Redstone Arsenal, Ala., from April 1957 until December 1958. Upon discharge from the service, he accepted a civilian position with the same agency and transferred to NASA in July 1960 when the Development Operations Division of the Army Ballistic Missile Agency became the nucleus for establishment of the George C. Marshall Space Flight Center.

At the Marshall Center, Reinartz has served in various engineering and management positions. He was deputy director of the Saturn 1/1B Launch Vehicle and the Skylab Program Offices, acting deputy director of the Astronautics Laboratory and director of the Test Laboratory before transferring to the Spacelab Payload Project Office in December 1976. He became manager of the Inertial Upper Stage Project in July 1980 before returning to the Spacelab Payload Project Office in 1982. He previously served as manager of the Special Projects Office, from July 1984 to August 1985, when he became manager of the Shuttle Projects Office.

For his contributions to the success of the Apollo lunar landing program, Reinartz was awarded the NASA Medal for Exceptional Service in October 1969. In October 1973, he received the NASA Medal for outstanding leadership for his services as deputy manager of the Skylab Program Office.

The son of Mrs. C. Herbert Reinartz and the late Mr. Reinartz of Middletown, he is married to the former Barbara Jean Reau, also of Middletown. The couple has three children.

The Marshall Center has a leading role in the space program. During the sixties and early seventies, the Center was best known for development of Saturn launch vehicles and Lunar Roving Vehicles for the Apollo program, and for Skylab, the first U.S. space station. The Center has also developed satellite scientific experiments which have returned a wealth of data in astronomy, astrophysics, and other disciplines.

Currently, the Marshall Center is carrying out a large variety of projects ranging from development and production of the propulsion elements of the Space Shuttle, the first reusable space ship, to management of Spacelab Earth-orbital missions, development of the Space Telescope, and other payloads for the Space Shuttle. Also, the Marshall Center is playing a significant role in the Space Station Project with the assignment to define and design pressurized common modules for use as laboratories, living areas, and logistic transport; to design environmental control and propulsive systems; to design systems for equipping the laboratory and logistics modules; and to design accommodations for orbital maneuvering and orbital transfer vehicles which would operate from the Space Station. The Center also conducts basic research in many areas such as space and environmental sciences, chemical propulsion, structures, materials, and electronics.

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