



Biography

Mr. Thomas B. Irvine

Deputy Associate Administrator

Irvine is the deputy associate administrator for the Aeronautics Research Mission Directorate. His responsibilities include supporting the associate administrator in the direction and oversight of NASA's aeronautics research program.

He engages the aeronautics community including industry, academia and other U.S. government agencies on developing and maintaining research relationships of benefit to the nation's aeronautics enterprise.

Previously Irvine was director of the Mission Support Office, which provides management and administrative support to the mission directorate operations and research programs.

Irvine came to NASA Headquarters in 2004 to head the Aeronautics Research Mission Support Division, where he was responsible for ensuring the availability of mission support-related capabilities in order to meet present/future program requirements.

From 1999 to 2004, he was the chief of the Facility Management and Planning Office at NASA's Glenn Research Center where he was responsible for strategic planning, improvements and upgrades, and test project scheduling and planning of all of the center's major ground test facilities.

In 1982 Irvine joined the staff of the then NASA Lewis Research Center, where he held management, program management and research engineering positions in the Engineering and Technical Services Directorate, in the Space Station Program Office, and in the Aeronautics Directorate. He began his NASA career working on jet engine structural analysis and design.

He has received several commendations for group achievements, as well as NASA's Exceptional Service Medal for sustained contributions to NASA aeronautics and spaceflight missions. He is an associate fellow of the American Institute of Aeronautics and Astronautics.

Irvine has written technical papers on diverse topics such as wind tunnel history, aircraft icing, space electrical power systems and composite material mechanics. He earned a Bachelor of Science degree in civil engineering in 1980 and a Master of Science degree in engineering mechanics in 1982, both from Ohio State University.



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