



Michael T. Vanhooser
BSIE Tennessee Technological University

Mr. Vanhooser was born in Gallatin, Tennessee, in 1956. He has more than 32 years experience in a wide range of engineering and management positions in propulsion and science flight systems at the Marshall Space Flight Center in Huntsville, AL. From 1985 to 1994, he served as a senior systems engineer for the Transfer Orbit Stage (TOS) Upper Stage and the Orbital Maneuvering Vehicle (OMV) propulsion systems managing requirements development, production verification, systems tests, qualification, integration, and risk management. During this period, he also served as pressure suited test subject for neutral buoyancy tests evaluating the OMV design for maintainability and EVA contingency operations.

From 1994 to 2004, Vanhooser served as Project Manager and technical advisor for many spaceflight experiment projects and payloads in the space science, earth science, and optics disciplines leading teams of engineers from NASA, private industry, and other international space agencies.

In 2004, he became the Deputy Director for Business Development for the Marshall Center providing strategic focus and capture strategies for Center-wide new business initiatives.

Since 2006, he has served as the Technical Assistant to the Space Shuttle Program Deputy Manager for Propulsion, utilizing his wide experience to support the safe flight of the remainder Shuttle missions.

Mr. Vanhooser currently resides in Madison, Alabama.