



T. David Byrd
Technical Director
U.S. Army Redstone Test Center

T. David Byrd entered federal service in 1981 upon graduation from the University of Alabama in Huntsville. He received a Bachelor of Science in Mechanical Engineering in 1981 and graduated from the Federal Executive Institute's Leadership for a Democratic Society Program in 2005. He is a member of the Army Acquisition Corps with Level III certification in Test and Evaluation; and Systems Planning, Research, Development and Engineering.

He began his government service with the Test and Evaluation Directorate of the Research, Development and Engineering Test Center, U.S. Army Missile Command, later realigned as the Redstone Technical Test Center under the Developmental Test Command. He served as a test engineer in RTTC's Dynamic Test Branch where he was responsible for vibration and shock testing on numerous missile weapon systems.

In 1990, Byrd was assigned as chief of RTTC's Electromagnetic Environmental Effects Test Branch, and reassigned in 1995 to chief of RTTC's Subsystem Test and Analysis Branch. He was responsible for managing test activities on various weapon systems, subsystems and sensors. In 2000, Byrd was appointed as chief of RTTC's Electro-Mechanical Test Division, where he was responsible for the activities of the Component Test & Surveillance Test Branch, the E3 Test Branch, and the Subsystem Test & Analysis Test Branch. Byrd provided leadership for integrating modeling and simulation tools into the test process in areas such as missile hardware in the loop testing, infrared scene projection, and distributed testing; advancing E3 and component test capabilities to support Army aviation, and developing partnerships with other Department of Defense agencies for joint use test capabilities.

In 2006, Byrd served in a developmental assignment as acting director of Test Management at the U.S. Army Developmental Test Command Headquarters. He was responsible for overall management of developmental tests within the Command, system safety, and test management design to include live fire programs.

In June 2007, Byrd was selected to serve as director of the Redstone Technical Test Center, where he served until August 2009 when RTTC was consolidated with Aviation Technical Test Center to form the Redstone Test Center. He currently serves as the technical director of RTC.