

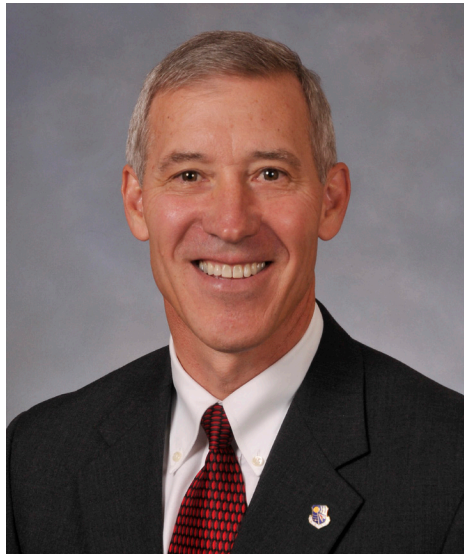


Aerospace Testing Alliance

A Joint Venture of Jacobs Technology Inc., Computer Sciences Corp. and General Physics Corp.

Biography

Philip Stich



Philip Stich is the deputy general manager of Aerospace Testing Alliance (ATA) – a joint venture between Jacobs Technology, Computer Sciences Corp. and General Physics Corp., at the U.S. Air Force’s Arnold Engineering Development Center (AEDC), Arnold Air Force Base, Tenn. ATA employs 2,018 people.

AEDC is the largest complex of test facilities in the U.S. The center operates 58 flight simulation test facilities worth more than \$11.3 billion that can test aircraft, jet engines, missiles and spacecraft under simulated environmental flight conditions, including speeds as fast as Mach 20 and altitudes up to 300 miles. Virtually every high performance aircraft, missile and space launch system in use by the Department of Defense today has been tested in AEDC facilities as well as manned NASA systems and many civilian aircraft.

Previously, he served as director of ATA’s Integrated Test and Evaluation, a position he held from October 2003 through May 2011.

He spent his early career, from 1979 to 1994, with ARO, Sverdrup Technology and Calspan Corporation at AEDC in a number of progressive engineering and management roles primarily in the Propulsion Wind Tunnel Facility. In addition he served as an AEDC representative for the development of the National Wind Tunnel Complex.

In 1994, he was named manager of the Systems Engineering and Reliability Department for the AEDC operations of MicroCraft Technology, Inc. He joined Sverdrup’s AEDC Group in 1995 as leader of the Systems Engineering and Reliability Branch and held that position until 1998.

From 1998 to 2003, Phil served as the general manager of Jacob Technology’s NASA Ames Facility Operation and Maintenance Group in Mountain View, Calif.

He is an Associate Fellow of the American Institute of Aeronautics and Astronautics (AIAA), a member of the American Society of Mechanical Engineers (ASME) and the International Test and Evaluation Association (ITEA). He has served as chairman of the Highland Rim Section of the ASME. He is also a member of the Supersonic Tunnel Association International (STAI) and served as president of this organization. He is the author of numerous technical publications on subjects including cost efficiency and productivity in wind tunnel testing. He received a Master of Science degree in mechanical engineering from the University of Tennessee (1984) and a Bachelor of Science degree in mechanical engineering from the University of Florida (1978).

Current as of June 2011