Jacobs Sverdrup

Jacobs Sverdrup Test Operations Support for Arnold Engineering Development Center (AEDC), Arnold AFB, TN

subject critical defense systems to the limits of operational envelopes has led JS to develop a and space-based platforms. Planning, conducting, analyzing, and reporting on test programs that consistently achieving virtually 100% of customer test objectives on more than 1,000 diverse and engineering approaches, technical excellence, and a commitment to quality and customer service comprehensive approach to project and program management that is supported by disciplined system engineers worked closely with Lockheed Martin and the Naval Surface Warfare Center to successfully database for Navy E2 demonstrator. The demonstration was flown on the Trident II D5 FBM. Our against various intercept target. We recently supported aerodynamic test activities of the Navy's designed and tested full-scale LEAP (light exoatmospheric projectile) vehicles for the Navy Standard simulation techniques for managing both test and facility processes has helped to reduce test costs at facilities - JS has led the development of state-of-the-art test processes, techniques and systems that demanding projects. Working in partnership with our customer – and the users of the AEDC test in the T&E of most modern weapons systems including aircraft, missiles, sensor/seeker packages, As a shared command between the U.S. Navy and the U.S. Air Force, JS has supported both services Enhanced Effectiveness (E2) system. Tests were performed at Mach 6-10 to develop an aerodynamic Missile 3, now part of the Seabased Midcourse Defense system, assessing lethality of the kill vehicle more data, and improving information accuracy, reliability, and availability. For example, we have AEDC by more than 30% in the last seven years while increasing customer satisfaction, delivering have established AEDC as the world's leading ground test facility. Our utilization of modeling and plan and execute the wind tunnel test program