Mr. J. Brian Sharkey

Mr. J. Brian Sharkey is Senior Vice President and Manager of the Advanced Systems and Concepts Office (AS&CO) of Hicks and Associates, Inc. Mr. Sharkey also serves a dual role acting as Chief Technology Officer for the ELS3 Sector of SAIC. He provides vision, strategic planning and leadership for a highly technical team of research staff for providing expert consulting and technology performance services to the DOD. Primary customers include DARPA, the US Transportation Command, US Joint Forces Command and the DISA Advanced Information Technology Services Directorate. A major DARPA program within the office, the Terrorism Information Awareness (TIA) Program, addresses the problem of using advanced information processing technologies to provide early warning for activities that threaten US Homeland Security. Pro bono activities have included serving on various technology panels and performing consulting services to the Army and Defense Science Boards.

Previously, Mr. Sharkey was the Deputy Director (SES-2) for the Information Systems Office (ISO) of the Defense Advanced Research Projects Agency (DARPA) where he supported the Director of ISO in the management and execution of Information Technology research. From 1997-1998, Mr. Sharkey held concurrent positions at DARPA as Assistant Director of the Command and Control (C2) Division and as Director of the Joint Logistics Technology Office (JLTO). As Assistant Director for the C2 Division, Mr. Sharkey managed systems research for improving interoperability and responsiveness of next-generation information processing systems. From 1996-1998, he created and managed the Genoa Project focused on crisis management at the National Command Authority level.

From 1992-1995, Mr. Sharkey was Operations Manager for the Advanced Technology Center of Alliant Techsystems. Efforts within the office were focused on executing advanced research contracts for the U.S. Navy and other DOD agencies. This included pioneering research in the development of high-fidelity Distributed Interactive Simulations, exploiting the use of Massively Parallel Processing for real-time generation of high-fidelity time-series data to create synthetic Low-Frequency Active acoustic, satellite infrared, and electromagnetic environments.

From 1987-1992, Mr. Sharkey managed the Information Systems Department at Bolt Beranek and Newman. He was responsible for numerous programs, including development of the Automated Multi-static Active/Passive Acoustic Processor (A-MAPPS) for use onboard P3 aircraft.

Prior assignments included positions in IT related surveillance technology for Honeywell and Tetra Tech, Inc. While an officer within the US Navy (1971-1974), Mr. Sharkey served at the COSL, Norfolk and NAVFAL Bermuda.

Mr. Sharkey graduated in 1970 from Villanova University with a B.E. degree in Mechanical Engineering. He received an M.S. in Ocean engineering from the University of Rhode Island in 1972 and an M.S. in Computer Science from George Washington University in 1982.