

Functional Area 18 - Training

PSI Contract GS-35F-5839H: PSI is tasked to provide Project Beartrap Mission Specialist services to Patrol and Reconnaissance Wing Eleven. Our primary focus is to develop and provide instruction to personnel and to support local, remote, ground, and flight Project Beartrap data collection operations. PSI also provides training for all tactical Beartrap flight events, as well as for Beartrap Environmental Characterization (BTEC), Tactical Acoustic Measurement Decision Aid (TAMDA), and other environmental data collection missions. PSI's Mission Specialist prepares and presents numerous classes and courses, including Beartrap 101, the CPRW11 Graduate ASW course, the P3-C UIII ASW Avionics Grooming course, the AQH-4 (wide-band group II tape recorder) Maintenance course, and other training, including lessons-learned from Beartrap exercises and evaluation of crew performance in Weapon System Trainers (WSTs). PSI also provides research in support of Project Beartrap programmatic activity. Three recent projects included development of a Passive Extended Range Sonobuoy System (PERSS) Tactical Users Guide, the Bandit/ Down Link Checker (DLC) SASP Operational Procedures Guide, and a Concept of Operations and Users Manual for the Beartrap data recorder.

ASTM Contract DTFT60-03-R-00002: ASTM, Inc. develops a training program and course for the Planning and Conduct of Transit Emergency Preparedness Drills. The training involves conducting simulated tabletop and full-scale drills and exercises as a means of testing agency's plans to respond to a variety of emergencies. These include accidents involving transit systems and security related incidents created by terrorists (including those involving weapons of mass destruction). The training includes promoting existing transit security technical assistance materials and training programs; updating technical assistance materials to incorporate terrorism threats including "Public Transportation System Security and Emergency Preparedness Planning Guide"; conducting Readiness Assessments of the largest transit agencies; deploying Technical Assistance Teams to provide hands-on assistance to transit agencies as they develop and refine their emergency response plans in light of their security assessment findings and heightened terrorist threats; and presenting "Connecting Communities: Emergency Preparedness and Security Regional Forums" throughout the country.

PSI Contract DO 674-W40143: Under the GSA contract PSI will continue to provide computer based training support to the Commander, Undersea Surveillance (CUS) at Damn Neck, VA under the sponsorship of NAVSEA PMS 181 and the technical direction of NAVAIR-Orlando; Training Systems Division. PSI is responsible for the maintenance, upgrading, installation and assessment of over 800 hours of computer-base training integrated courseware used by enlisted and officer personnel to improve their lofargram and acoustic analysis expertise.

AAC Contract N00178-98-C-2011: AAC developed the Surface Network Embedded Analysis Tactical Trainer (SNEATT) to provide the carrier battle group with an integrated on-board USW training capability for the AN/SQQ-34A/B. SNEATT is a

multi-sensor trainer based on an open system architecture. SNEATT is integrated with the evolving CV-TSC architecture. AAC was responsible for the complete definition, design, and implementation of this Surface Ship Combat System trainer. AAC has also upgraded this trainer in response to requests from the user community and the program office.

Additional Contracts:

AHA Contract N00039-97-C-0031, Contact Loretta Bourne - 619-524-7154
CTI Contract DTTS59-00-D-00918, Contact TSgt Alan Frampton, 301-580-2472