Navigator Development Group Inc.

Solutions provider across the Aviation, Training and Technology sectors.

Founded in 1997, Navigator has supported government and civil agencies with expertise and innovative solutions across the Aviation, Training, and Technology sectors. Navigator is an extremely agile and responsive organization that leverages mature management processes and a flat corporate structure to provide exceptional support to our clients. We are proficient at applying our technical expertise, past performance, and competitive pricing to help customers shape future strategies, develop effective products, manage quality programs, and thrive in a budget-constrained environment. Navigator takes great pride in our employees’ significant contributions and values the relationships we forge with our trusted industry partners. We strive to form strong, talented and reliable teams, and provide exceptional products, services, and support at an affordable price.

Navigator maintains headquarters in Enterprise and a regional office in Huntsville, Ala., and is one of a very few locally owned Service-Disabled Veteran-Owned Small Businesses near Fort Rucker. More than 70 percent of our employees are veterans and we rely heavily on them to support our government and industry clients at numerous locations, which include: Enterprise, Dothan, Fort Rucker, Huntsville and Redstone Arsenal, Alabama; Eglin Air Force Base and Hurlburt Field, Florida; Fort Sill, Oklahoma; Fort Leavenworth, Kansas; and Columbia, S.C. Our company includes former US military aviation experts with experience in aerospace engineering, mission command, battle staff planning, air battle management, logistics, fixed-and-rotary wing instruction, aerial sensor operations, maintenance technical support, training and air traffic control.

Navigator has been recognized two years in a row to receive the HIREVets Medallion Program Demonstration Award to recruit, employ and retain veterans. Navigator was among the first recipients to receive the Gold award in 2018 and then the Platinum award in 2019.

Keith Gay
President/Owner

About Navigator
CAGE CODE: 1CCK1

**GSA Professional Services Schedule (PSS)**
Contract Number: GS-00F-0044N
Professional Engineering Services (PES)
Mission Oriented Business Integrated Services (MOBIS)
Logistics Worldwide (LOGWORLD)
Information Technology (IT)

Prime Contractor:
- EXPRESS - Business & Analytical Domain
- EXPRESS - Programmatic Domain

Subcontractor:
- Alliant 2 SB - Alliant 2 Small Business (world-wide IT solutions to GSA client agencies)
- ATSC TSS-E - ATCS Training Support Systems - Enterprise
- CAC Mission Support - Combined Arms Center and Fort Leavenworth Mission Support
- CCMR - Center for Civil Military Relations Administrative, Professional and Technical Support
- CIO-SP3 - Chief Information Officer - Solutions and Partners 3
- D3I Domain 1 - Design, Development, Demonstration, and Integration
- DS TAT - Defense Systems, Technical Area Tasks
- ETSC - Enterprise Training Services Contract
- EXPRESS - Programmatic, Business & Analytical, Logistics and Technical domains
- HD TAT - Homeland Defense, Technical Area Tasks
- ITES 3 - Support of the Army Enterprise Infrastructure and Infrastructure Goals
- INSCOM GIS - Intelligence and Security Command, Global Intelligence Services
- J6 DDC4 Cyber - Joint Staff J6 Deputy Directorate Command, Control, Communications, and Computers/Cyber
- MAGTF TSS - Marine Air-Ground Task Force Training Systems Support
- MCoE - Instructor and Training Support Services for the Maneuver Center of Excellence
- NSRWA WTSS - Non-Standard Rotary Wing Aircraft, Worldwide Training Support Services
- OASIS - One Acquisition Solution for Integrated Services
- RS3 - Responsive Strategic Sourcing for Services
- SATMO - Security Assistance Training Management Organization
- SeaPort-E and SeaPort NextGen - Engineering Technical and Support Services for Naval Warfare Center
- STARS II - Streamlined Technology Acquisition Resource for Services
- SWMS-B - Special Operations Command Wide Mission Support, Group B
- TRIOSS - Training Instructor Operator Support Services
- TS3 Equipment Related Services - Equipment Related Services, Strategic Service Solutions Program
- TS3 Knowledge Based Services - TACOM, Knowledge Based Services, Strategic Service Solutions
- TS3 Research and Development - TACOM, Research and Development, Strategic Service Solutions
- VETS2 - Veterans Technology Services 2
Navigator offers a diverse portfolio of aviation capabilities.

Navigator has extensive past performance in manned and unmanned aviation platform training, education and concept/capability development. Successful aviation operations require an expert understanding of mission tasks, effective concept of operational employment, and the right application of technology. Navigator is at the forefront of aviation art and science, assisting customers to understand, analyze and assess the related attributes of speed, range, payload, maneuverability, survivability and life cycle costs. Our proximity to the aviation communities at Fort Rucker’s U.S. Army Aviation Center of Excellence and Redstone Arsenal’s engineering and acquisition organizations enables us to remain integrated and involved in the continuous evolution of the Aviation Branch. Navigator supports multiple contracts related to the Future Vertical Lift (FVL) programs and the FVL Cross Functional Team. We excel in emerging systems and capability development due to our employees - subject matter experts in the military and civil aviation communities.

Capabilities

**Aviation Combat Capability Developer Support (JCIDS)**
- TRADOC Capability Manager: TCM Aviation Brigades, Lift, UAS, and FVL, Recon/Attack
- Aircraft Survivability Equipment Future Systems Development and CONOPS
- DOTMLPF Analyses; Rapid Fielding Initiatives
- Experimentation & CONOPS Development
- Capability-Based Assessments
- Operational & Systems Architecture
- Functional Area/Needs/Solution Analyses
- Capability Development/Production Documents
- Degraded Visual Environment
- Air Launched Effects
- Aviation Ground Support Equipment

**Aviation Material Developer Support (DAS/PPBES)**
- Analysis of Alternatives; Trades Studies
- AROC and JROC Milestone Decision Support
- Modeling and Simulation; Test and Evaluation Support
- Technical Manual Material Development

**Aviation Knowledge Management**
- Collaboration Site Management
- Lessons Learned Integration; Online Forum Moderation
- Dashboards and “Community of Practice” Facilitation
- Joint, Army, and Civil Aviation SME Support
Navigator provides quality training solutions that are results oriented, driven, innovative and effective.

Navigator’s approach combines emerging technologies with training and education solutions that reduce the cost and improve material retention to optimally achieve learning outcomes. We understand today’s training and education challenges and use multiple training tools and education resources, such as Interactive 3D and web-based emulators, to eliminate knowledge, skills and aptitude gaps. Our goal is to enhance learning while reducing resources required and total cost. Navigator’s training experts provide full spectrum military grade products and services across the mobile, blended and virtual learning environments. Our instructor led training encompasses full spectrum capabilities, which include training development; curriculum development; technical manuals; interactive training tools; classroom, simulator and flight instruction; curriculum assessment and evaluation.

Our training experts use a holistic approach to assess and evaluate instructional products and materials, strategies and methods, technologies; training aids; instructor-facilitator efficiency; and student feedback to determine training effectiveness and improve solutions to achieve optimal results.

Navigator understands that successful training and execution start with sound instructional design. Our instructional design experts employ emerging technologies and lessons learned to design learning products and instructional material. Navigator uses the analysis, design, develop, implement and evaluate (ADDIE) instruction system design process to ensure all requirements are met.

Capabilities

- Fixed Wing and Rotary Wing Flight Training
- Helicopter Overwater Survival Training
- Army Joint Support Team Mission Command Training Program
- Army and Aviation Mission Command and Assessment Support
- Academic Instructor and Mobile Training Team Support
- Professional Military Education Development
- Training Needs and Critical Task Analyses
- Training Support Package and Curriculum Development
- Training Management System and Training Database Administration
- Exportable Training Package Development
- Doctrine and Roadmap Development
- Instructor and Training Support Services
Navigator offers innovative technology solutions to customers.

Navigator leverages emerging technologies to develop innovative solutions for government and industry customers across the training and education, information assurance, cyber and knowledge management areas. We balance technical expertise with a unique understanding of organizational priorities to provide effective and tailored services at an exceptional value.

Navigator’s visualization technology stimulates learning, which promotes the mastery, retention and generalization of difficult skills and concepts in a real-time instructional environment. We apply our well-defined and proven 11-step process to develop interactive content that can be used remotely or in the classroom.

Our subject matter experts provide creative, tailored, and relevant interactive 3D (i3D) technologies, training, specialized education and performance-based management solutions. Our solutions integrate new and emerging technologies, and are designed to improve organizational operations, procedures and security while minimizing cost and risk.

Navigator’s i3D applications are proven to significantly increase a student’s level of learning, correlation and retention of difficult concepts. Additionally, our approach incorporates a single-document with multiple-use series of models to support the variety of training tasks.

Capabilities

- Enhanced Technology Classroom Design and Installation
- Aircraft Interactive Systems Emulator
- Digital Publications
- Stereoscopic 3D Visualization
- Interactive 3D Product Demonstration and Training Applications
- Human Motion-Capture and Analyses
- Army Battle Command System Administration
- Knowledge Management
- Information Assurance
- Telecom and A/V System Design and Installation
- On-site and Remote IT Support
- Local Area Network and Wide Area Network Support
- Helpdesk Staffing and Support
Experience

Aviation
- PM UAS Programmatic Support
- PEO Intelligence Electronic Warfare and Sensors and Air Soldier
- U.S. Army Aviation Center (USAACE) TRADOC Capability Manager (TCM)
- Aviation Mission Command & Interoperability
- Joint Concept Technology Demonstration
- CONOPS Development
- Future Vertical Lift Capability Development
- Future Vertical Lift Video History and Presentation Support
- Aviation Training Management System Support

Training
- Air-Ground Integration Support to Mission Command Training Program
- USAACE Fixed Wing Instructor Pilot Support
- Center for Civil-Military Relations Leader Training
- Combat Survivor/Evader Locator Radio System Support
- Marine Corps Tactics and Operations Group 29 Palms Training Support
- Warrant Officer Advanced Course Curriculum Development
- UAS Maintenance Curriculum Development and Training Aids

Technology
- RSJPO SETA Robotics Maintenance
- Joint Deployable Analysis Team
- VOIP Telephone System Installation
- General IT Support
- AMC Business and Analytical Support
- Video Tele-Conference System Design and Installation
- Force Basing Engineering Analysis
- University Software Support
- Custom Web Application Development
- Interactive 3D Modeling and Virtual Reality Applications
Experience

Aviation + Training
- USAACE Fixed Wing Instructor Pilot Support
- DOTD Programmatic Support
- UAS Aviation Planning
- Joint UAS and Army UAS Center of Excellence Support
- UAS Maintenance Curriculum Development
- Aircrew Coordination Training - Enhanced IMI & TSP
- Doctrine Development
- PM Fixed Wing Training Support
- Air-Ground Integration Training Support to MCTP
- Helicopter Overwater Survival Training (Dunker)

Training + Technology
- Motion Capture
- 3D Modeling Support
- Aircraft Interactive Systems Emulator
- Training Development Configuration Database
- Aviation Resource Training System Scheduling

Aviation + Technology
- MEDEVAC Analytical and KM Support
- PM Fixed Wing Tech Pubs Support
- Anti-Jamming Technology Support
- Interactive 3D Future Vertical Lift Design Modeling
- Aviation Video Product Development
- Interactive 3D MEDEVAC Aircraft Modeling Tool

Aviation + Training + Technology
- EMARSS Training Development
- PM Air Traffic Control Support
- RDECOM JCIDS for DVE & ASE
- Air Maneuver Battle Lab Support
- ARTS / GTIMS Training Support
- Military Flight Operations Quality Assurance
- Degraded Visual Environment Support
- PM Cargo Business & Analytical Support
- FSXXI 3D Classrooms
- USAACE AKO/UAS Training Battalion Knowledge Management
- MEDEVAC Enterprise Portal Administration
- Army Aeromedical Evacuation Operations Forum
- Administration/Moderation

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Navigator provides integrated lifecycle management and support for our customers.

Navigator has a wide range of capabilities in addition to our aviation, training and technology core competencies.

We have successfully supported effective solutions in: Programmatic Support, Logistics Support (including integrated lifecycle management), Systems Engineering and Capability Development including, operational architecture development and Department of Defense Architecture Framework Version 2 within the Joint Capabilities Integration and Development System. Our experts perform studies and analyses by documenting Warfighter needs, gaps and solutions in the form of capabilities-based assessments. Our depth of understanding and analytical experience extends to each of the critical elements of military capability: Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities and Policy analyses.

These additional capabilities are Navigator’s specialized areas of targeted growth and are where we are rapidly building experience.

As a small business with large business experience, Navigator is extremely flexible and agile with the ability to immediately tailor diverse solutions to support customer requirements. Simply stated, expanding our additional capabilities portfolio has truly augmented our reputation for providing a high-quality workforce, being extremely responsive and exceeding customer expectations within our new growth areas.

**Capabilities**

- Logistical Analyses
- Logistics Footprint Reduction Studies
- Logistical Data System Support
- Facilities Management & Maintenance
- Operations Analysis and Business Case Analysis Consulting
- Base Operations Support
- Field Service Representative Support
- Sustainment Analyses & Trade Studies
- Technical Manual Development in an Integrated Development Environment
- Sustainment Battle Lab Support
- Information Assurance Support
- Force Protection Analyses
Experience

Logistics
- Fort Rucker Base Operations
- Army Materiel Command Worldwide Bottoms-Up-Reconciliation
- AMC Logistics Information Warehouse ILAP II
- Equipment 3D Modeling
- Logistics Planning and Modeling Support
- Logistics Quality Assurance
- Technical Manual Development

Sustainment
- Jordanian International Police Training Center Facility Support
- Joint Unmanned Aircraft Systems Center of Excellence Facility Support
- Combat Survivor/Evader Locator Radio System Field Service Representatives
- Naval Air Systems Command Afghanistan Service Life Assessment Program
- Technical Manual Updates
- AMC Facility Support
- Project Manager Cargo Facility Support
- PM Air Traffic Control System Sustainment
- Footprint Reduction TRADE Studies and Analysis

System & Operational Architecture Development Homeland Defense
- Fixed Wing Utility Aircraft
- Military Flight Operations Quality Assurance DODAF Products
- Customs and Border Patrol Communications Architecture

Homeland Defense
- Customs and Border Patrol Force Modeling
- AMC Force Protection Analysts
- Joint Data Analysis Team Information Assurance