

About Navigator



Keith Gay
President/Owner

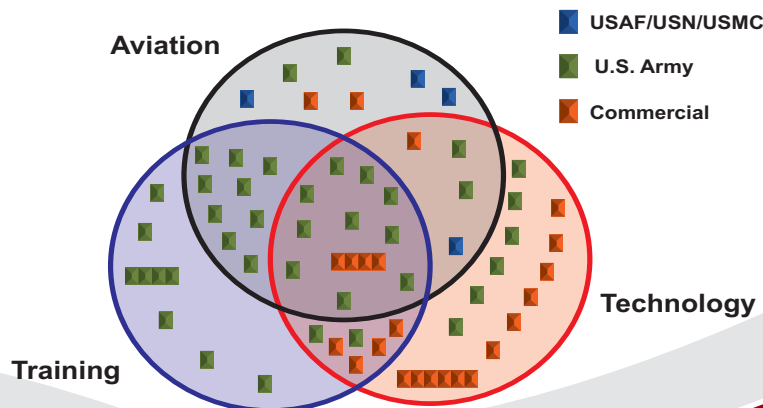
Navigator Development Group Inc.

Solutions provider across the Aviation, Training and Technology sectors.

Navigator has supported government and civil agencies with expertise and innovative solutions since 1997 across the Aviation, Training, and Technology sectors. An extremely agile and responsive organization, Navigator leverages mature management processes and a flat corporate structure to provide exceptional support to our clients.

We are proficient in combining and 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.

Headquartered in Enterprise, Alabama, Navigator is one of the very few locally owned Service-Disabled Veteran-Owned Small Businesses near Fort Rucker. Almost 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, Ozark, Fort Rucker, Huntsville and Redstone Arsenal, Alabama; Eglin Air Force Base and Hurlburt Field, Florida; Fort Sill, Oklahoma; and Fort Leavenworth, Kansas.





Business Development

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Contract Vehicles

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 Programmatic Domain

- **Alliant 2 SB** - Alliant 2 Small Business (world-wide IT solutions to GSA client agencies)
- **ATSC TSS-E** - ATSC Training Support Systems - Enterprise
- **CAC Support Services** - Combined Arms Center Support Services
- **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 (D3I) Domain 1 - Space/ High Altitude and Missile Defense
- **DS TAT** - Defense Systems, Technical Area Tasks
- **ENCORE II** - Information Technology Solutions
- **EXPRESS** - Aviation and Missile Command Expedited Professional and Engineering Support Services (BPA in Programmatic Domain, Teamed in Logistics, Technical and Business & Analytical Domains)
- **HD TAT** - Homeland Defense, Technical Area Tasks
- **HEIDI** - High Security Environment Infrastructure Development and Integration
- **ICITAP** - Worldwide Support Services for the Investigative Criminal Investigative Training Assistance Program
- **INSCOM GIS** - Intelligence and Security Command, Global Intelligence Services
- **J6 DDC4 Cyber** - Joint Staff J6 Deputy Directorate Command, Control, Communications, and Computers/Cyber
- **MaTeR** - Manufacturing Technologies for Remotely Piloted Vehicles
- **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
- **SATMO** - Security Assistance Training Management Organization
- **SeaPort-E** - Engineering Technical and Support Services for Naval Warfare Center and other NAVSEA Field Sites
- **STARS II** - Streamlined Technology Acquisition Resource for Services
- **STOC II** - Program Executive Office of Simulation, Training, & Instrumentation (PEO-STRI) Omnibus Contract II (STOC II)
- **SWMS-B** - Special Operations Command (SOCOM) Wide Mission Support, Group B
- **TS3 Equipment Related Services** - Tank Automotive and Armaments Command (TACOM) Equipment Related Services, Strategic Service Solutions (TS3) program
- **TS3 Knowledge Based Services** - TTACOM, Knowledge Based Services, Strategic Service Solutions
- **TS3 Research and Development** - TACOM, Research and Development, Strategic Service Solutions
- **VETS2** - Veterans Technology Services 2

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Aviation Solutions

Navigator offers a diverse portfolio of aviation capabilities.

Navigator has extensive experience in both manned and unmanned aviation platform training, education, and concept/capability development. Successful aviation operations require expert understanding of mission tasks, effective concepts 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 excels in emerging systems and capability development due to our employees who are recognized as true subject matter experts within the military and civil aviation communities. Our company includes former US military aviation experts with experience as battle planning staff, air battle managers, logisticians, fixed-and-rotary wing instructor pilots, aerial sensor operator flight instructors, maintenance technicians, trainers, and air traffic control specialists.

Capabilities

Aviation Combat Developer Support (JCIDS)

- TRADOC Capability Manager: *Aviation Brigades (TCM AB); TCM Lift; Unmanned Aircraft Systems (TCM UAS); Future Vertical Lift (TCM FVL) Support*
- Aircraft Survivability Equipment Future Systems Development and CONOPS
- DOTMLPF Analyses; Rapid Fielding Initiatives
- Experimentation & CONOPS Development
- Capability-Based Assessments
- Operational & Systems Architecture (DoDAF)
- Functional Area/Needs/Solution Analyses
- Capability Development/Production Documents (CDD/CPD)
- Degraded Visual Environment (DVE)
- Aviation Ground Support Equipment (AGSE)

Aviation Material Developer Support (DAS/PPBES))

- Analysis of Alternatives (AoA); Trades Studies
- Milestone Decision Support (AROC, JROC)
- Modeling and Simulation (M&S); Test and Evaluation (T&E) Support
- Technical Manual (TM) Material Development

Aviation Knowledge Management

- Lessons Learned Integration (L2I); Online Forum Moderation
- Dashboards and "Community of Practice" Facilitation
- Joint, Army, and Civil Aviation SME Support
- Collaboration Site Management

Training Solutions

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 cost and efficiently achieve the learning outcomes. We understand today's training and education challenges and use multiple training tools and educational resources, such as Interactive 3D and web-based emulators, to eliminate knowledge, skills and attitude gaps. Our ultimate goal is to enhance achievement of expected learning outcomes while reducing resources 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/facilitator-led training encompasses full spectrum capabilities, which include: training development; curriculum development; technical manuals; interactive training tools; classroom, simulator, and flight instruction; training, 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 solutions to achieve optimal results.

Navigator understands that successful training and execution starts with sound instructional design. Our instructional design experts employ emerging technologies to design and develop learning products and instructional material. We ensure that the training audience achieves the desired objectives and retains valuable material. Navigator uses the analysis, design, develop, implement, and evaluate (ADDIE) instruction system design process to ensure requirements are met.

Capabilities

- Fixed Wing and Rotary Wing Flight Training
- Helicopter Overwater Survival Training (Dunker)
- Army Joint Support Team Mission Command Training Program
- Army Mission Command and Assessment Support
- Academic Instructor and Mobile Training Team (MTT) Support
- Professional Military Education (PME) Development
- Training Support Package (TSP) and Curriculum Development
- Training Management System (TMS) and Training Database Administration
- Training Needs and Critical Task Analyses
- Exportable Training Package Development
- Doctrine and Roadmap Development
- Instructor and Training Support Services

Technology Solutions

Navigator offers innovative technology solutions to customers.

Navigator leverages new technologies to provide innovative solutions for government and industry customers across the training and education, information assurance, cyber advancements 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 and promotes the mastery, retention and generalization of new skills and concepts in a real-time instructional environment. We apply our well-defined and proven 11-step process for developing interactive content that can be used remotely or in the classroom.

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

The 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-development with multiple-use series of models to support the wide 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 (KM)
- Information Assurance (IA)
- Telecom and A/V System Design and Installation
- On-site and Remote IT Support
- Local Area Network (LAN) and Wide Area Network (WAN) Support
- Helpdesk Staffing and Support



Business Development

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Experience

Aviation

- PM UAS Programmatic Support
- PEO Intelligence Electronic Warfare and Sensors (IEW&S) and Air Soldier
- U.S. Army Aviation Center TRADOC Capability Manager Support
- USAF ATCALS and ATM Support
- Joint Concept Technology Demonstration
- CONOPS Development
- Future Vertical Lift Capability Development
- Aviation Training Management System Support

Training

- Air-Ground Integration Support to Mission Command Training Program (MCTP)
- Instructor Pilot Support to USAACE Fixed Wing Qualification Training
- Center for Civil-Military Relations Leader Training
- Combat Survivor/Evader Locator (CSEL) Capabilities / Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) Support
- Marine Corps Tactics and Operations Group (MCTOG) 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
- Advanced Visualization System Design and Installation
- Interactive 3D Modeling and Virtual Reality Applications

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Experience

Aviation + Training

- Instructor Pilot Support to USAACE Fixed Wing Qualification Training
- DOTD Programmatic Support
- UAS Aviation Planning
- UAS Maintenance Curriculum Development
- Joint UAS and Army UAS Center of Excellence Support
- Aircrew Coordination Training - Enhanced IMI & TSP
- Doctrine Manual 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
- C-12 System Emulator
- Training Development Configuration (TDC) Database (TRADOC)
- Aviation Resource Training System (ARTS) Scheduling

Aviation + Technology

- MEDEVAC Analytical and KM Support
- PM Fixed Wing RIAC Tech Pubs Support
- Anti-Jamming Technology Support
- Interactive 3D MEDEVAC Aircraft Modeling

Aviation + Training + Technology

- EMARSS Training Development
- PM Air Traffic Control Support
- RDECOM JCIDS for DVE & ASE
- Air Maneuver Battle Lab Support
- TMS Training Development
- Military Flight Operations Quality Assurance (MFOQA)
- Degraded Visual Environment (DVE) 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
- UAS Maintenance Curriculum Development
- Administration/Moderation

Other Solutions

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 successful solutions in: Programmatic Support, Logistics Support (including integrated lifecycle management), Systems Engineering, and Capability Development including, operational architecture development Department of Defense Architecture Framework Version 2, requirements within the Joint Capabilities Integration and Development System (JCIDS). Our experts perform studies and analyses by documenting Warfighter needs, gaps, and solutions as capabilities-based assessments (CBA), and Doctrine, Organization, Training, materiel, Leadership, Personnel, Facilities and Policy (DOTmLPP-P) analyses.

These additional solutions are primarily Navigator's specialized areas of targeted growth and 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 (FSR) Support
- Sustainment Analyses & Trade Studies
- Sustainment Battle Lab Support
- Information Assurance (IA) Support
- Force Protection Analyses
- Technical Manual Material Development in an Integrated Development Environment (IDE)

Business Development

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Experience

Logistics

- Fort Rucker Base Operations
- Army Materiel Command (AMC) Worldwide Bottoms-Up-Reconciliation (BUR)
- AMC Logistics Information Warehouse ILAP II
- Combined Arms Support Command (CASCOM) Support Equipment 3D Modeling
- Logistics Planning and Modeling Support
- AFCENT ATCALs Logistics Quality Assurance
- Technical Manual Material Development

Sustainment

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

System & Operational Architecture Development Homeland Defense

- Fixed Wing Utility Aircraft
- Military Flight Operations Quality Assurance (MFOQA) DODAF Products
- Future Combat System (FCS) DODAF Products
- Customs and Border Patrol (CBP) Communications Architecture

Homeland Defense

- Customs and Border Patrol Force Modeling
- AMC Force Protection Analysts
- Joint Data Analysis Team (JDAT) Information Assurance (IA)