



About Navigator



Keith Gay
President/Owner

Navigator Development Group Inc.

Solutions provider across the Aviation, Training, Technology and Logistics sectors

Navigator Development Group Inc. is a Service-Disabled Veteran-Owned Small Business (SDVOSB) headquartered in Enterprise, Alabama, with a regional office in Huntsville. Founded in 1997, Navigator provides contracted support to Department of Defense (DoD) agencies across the Aviation, Training, Technology and Logistics domains.

Navigator has an established reputation of excellence within the government and industry. WE are an extremely stable SDVOSB with mature processes and extensive experience building teams, professionally managing contracts to consistently deliver high-quality products and services on-time and within budget. Our management proficiency results from our employee's professional expertise and the standards-based management processes we apply to each contract. We select highly qualified people for the job with a background in the specific tasks needed. Navigator has never failed on a contract and is routinely cited for exceptional performance.

More than 70 percent of our employees are veterans that provide unrivaled insight and expertise. We support our government and industry customers at multiple locations:

- Enterprise, Dothan, Fort Rucker, Huntsville and Redstone Arsenal, Alabama
- Eglin Air Force Base and Hurlburt Field, Florida
- Fort Sill, Oklahoma
- Fort Leavenworth, Kansas
- Fairchild Air Force Base, Washington

Along with our employees' significant contributions, Navigator 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.

Our workforce expertise includes aerospace engineering experience, mission command, battle staff planning, air battle management, logistics, fixed-and-rotary wing instruction, aerial sensor operations, maintenance technical support, training, as well as Survival, Evasion, Resistance and Escape (SERE) instruction.

Recognized three years in a row, Navigator has received the HIREVets Medallion Program Demonstration Award for recruiting, employing, and retaining veterans. Navigator was among the first recipients to receive the Gold award in 2018 and the Platinum award in 2019 and 2020.

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Business Development

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Contract Vehicles

CAGE CODE:1CCK1

UEI: E6JFLBFNC21

Multiple Award Schedule (MAS)

GSA Special Item Numbers (SINs)

541330ENG	541614SVC
541380	541715
541420	561210FS
54151S	611430
541611	611512
541614	OLM

Prime Contractor:

- **EXPRESS** - Business & Analytical Domain
- **EXPRESS** - Programmatic Domain

Subcontractor:

- **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
- **Cyber CDID** - Cyber Capabilities Development & Integration Directorate
- **D3I Domain 1** - Design, Development, Demonstration, and Integration
- **Eagle II IDIQ** - Enhanced Army Global Logistics Enterprise (EAGLE)
- **ETSC IDIQ** - Enterprise Training Services Contract
- **EXPRESS Business & Analytical BPA** - Business & Analytical Domain (PRIME)
- **EXPRESS Logistics BPA** - Logistics Domain
- **EXPRESS Programmatic BPA** - Programmatic Domain (PRIME)
- **EXPRESS Technical BPA** - Technical Domain
- **FCC MATOC** - Futures and Concepts Center (FCC) Mission Support Services
- **FCoE** - Fires Center of Excellence Training Mission Support
- **GTACS II** - Global Tactical Advanced Communication Systems (GTACS) II
- **IAC-MAC** - Information Analysis Center Multiple-Award Contract
- **ITES 3** - Support of the Army Enterprise Infostructure and Infrastructure Goals
- **INSCOM GIS** - Intelligence and Security Command, Global Intelligence Services
- **MAGTF TSS** - Marine Air-Ground Task Force Training Systems Support
- **MCoE** - Instructor and Training Support Services for the Maneuver Center of Excellence
- **OASIS** - One Acquisition Solution for Integrated Services
- **RS3** - Responsive Strategic Sourcing for Services
- **SATMO AVN** - Security Assistance Training Management Organization (SATMO) for Aviation Training
- **SeaPort NextGen** - Engineering Technical and Support Services for Naval Warfare Center
- **STARS II** - Streamlined Technology Acquisition Resource for Services
- **TRIOSS** - Training Instructor Operator Support Services
- **VETS2** - Veterans Technology Services 2

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Aviation Solutions

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, 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, sustainability, 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 enable us to remain integrated and involved in the continuous evolution of the Aviation Branch. Navigator supports multiple contracts related to Future Vertical Lift (FVL) programs, such as the Army Futures Command's FVL Cross Functional Team, and the Aviation and Missile Command's Future Attack Reconnaissance Aircraft [FARA] Competitive Prototype and recent Joint Multi-Role Technology Demonstration effort. We excel in emerging systems and capability development due to our employees and deep well of corporate experience - subject matter experts in the military and civil aviation communities.

Capabilities

Aviation Combat Capability Developer Support (JCIDS)

- Aviation Directorate of Simulation Support
- Fielded Force Integration Directorate
- Capability Development & Integration Support
- Aviation Commercial-to-Military Technical Manual Development
- Future Vertical Lift
- DOTMLPF Analyses; Rapid Fielding Initiatives
- Experimentation & CONOPS Development
- Capability-Based Assessments
- Operational & Systems Architecture
- Functional Area/Needs/Solution Analyses
- Air Launched Effects

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



Training Solutions

Navigator provides quality training and educational solutions

Navigator integrates emerging technologies with training and education solutions to reduce costs and improve learning. We understand today's training challenges and use multiple training tools and educational resources. We have designed and developed tailored Interactive 3D and web-based aircraft system emulators and models that provide state of the art instructional effectiveness. Our primary goal is to enhance learning while reducing resources and costs. 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; multi-media products technical manuals; interactive training tools; classroom, simulator, and flight instruction; curriculum assessment and evaluations. Successful training starts with sound instructional design. Navigator's instructional design experts employ emerging technologies, lessons learned, and the proven Analysis, Design, Develop, Implement and Evaluate (ADDIE) instruction system design process to produce customer tailored solutions. Our training experts incorporate instructional materials, methods, technologies, training aids, instructor-student efficiency, and feedback to assess training effectiveness and improve solutions to achieve optimal results.

Capabilities

- Fixed Wing and Rotary Wing Flight Training
- Army Joint Support Team Mission Command Training Program
- Army and Aviation Mission Command and Assessment Support
- Survival, Evasion, Resistance and Escape instruction.
- 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
- Air Traffic Control Systems Training and Fielding
- Pre-Command Course Instruction
- Live, Virtual, Constructive, Gaming Sup



Technology Solutions

Navigator offers innovative technology solutions

Navigator leverages emerging technologies to provide innovative training, education, information assurance, capability development, cyber and knowledge management. Solutions for our government and industry-based customers. We balance technical requirements with a unique understanding of organizational priorities to provide efficient and effective services with exceptional value. Navigator's visualization technology stimulates learning, which promotes the mastery, retainment 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 in the classroom or remotely. Our technology experts provide creative, tailored, and relevant interactive 3D (i3D) technologies, which incorporate training, specialized education, and performance-based management solutions. Our cutting-edge solutions 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 ability to grasp correlate and retain complex concepts and learning objectives. We have modelled aircraft and subsystems to support future aircraft design concepts, human factors engineering, capability trade studies and contingency planning. .

Capabilities

- Enhanced Technology Classroom Design and Installation
- Aircraft Interactive Systems Emulator
- Digital Publications
- Stereoscopic 3D Visualization
- Interactive 3D Product Demonstration and Training Applications
- Emerging Technology Analysis, Evaluation and Development
- Joint Command and Control Systems Analysis
- Cyber Security Engineering and Analysis

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Logistics Solutions

Navigator provides integrated lifecycle management and support

Navigator provides a significant and expanding range of support for program office life cycle efforts, equipment supply and repair operations, facilities maintenance, and facility protection operations. We have successfully supported Army program offices with acquisition expertise and integrated lifecycle management. Our systems engineering and program scheduling and synchronization expertise has contributed notably to the success of multiple aviation platforms. We have supported the most recent CH-47 Block Upgrade program, the Joint Multi-Role Technology Demonstration Program, and the Future Attack Reconnaissance Aircraft Competitive Prototype program. Our logistics support extends to Army Materiel Command (AMC) and includes support for the comprehensive physical, cyber and active shooter protection at all AMC facilities throughout the United States. We also provide the logistics support for the Army's Aircraft Survivability Equipment (ASE) program office, ensuring accountability, technical publications currency, operational effectiveness, installation, and related training for all ASE in the Army Aviation fleet. More broadly, Navigator has depth of experience in airfield operations, range operations, warehousing, supply operations and aircraft/vehicle maintenance.

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

Business Development

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Experience

Aviation

- Future Vertical Lift (FVL) Cross-Functional Team support
- Future Attack Reconnaissance Aircraft Competitive Proto-Type support
- Aviation Platforms - Requirements Determination Directorate [FVL, UAS]
- Aviation Enablers - Requirements Determination Directorate [AMCN, DVE, ASE, AvLog]
- USAACE Fixed Wing Instructor Pilot Support
- USAACE Fixed Wing Training Development Support
- Unmanned Aircraft System Support
- Doctrine Development
- PM Fixed Wing Training Support
- Air-Ground Integration Training Support to MCTP
- RDECOM JCIDS for DVE & ASE
- Air Maneuver Battle Lab Support
- TMS Training Development and Curriculum Management
- Aviation Resource Training System Support
- Degraded Visual Environment Support
- PM Cargo Business & Analytical Support

Training

- Training Development Configuration Database
- Aviation Resource Training System Scheduling
- C-12 Systems Emulator and Training Simulation Support
- Survival, Evasion, Resistance and Escape instruction.
- 3D Classroom Design & Installation
- Army Materiel Command Physical/Cyber Security and Active Shooter Training/Assessment
- Army Battle Command Systems Operation and Training
- EMARSS Training Development
- PM Air Traffic Control New Equipment Training Support
- UAS Maintenance Curriculum Development

Technology

- MEDEVAC Analytical and KM Support
- Interactive 3D Future Vertical Lift Design Modeling
- Interactive 3D MEDEVAC Aircraft Modeling Tool
- Aircrew and Flight Medic Task Execution Motion Capture
- 3D Modeling Support
- Future Vertical Lift Hangar Design Model and Simulator
- Aircraft Interactive Systems Emulator
- Knowledge Management

Logistics

- PM Fixed Wing Technical Manual Development / Sustainment
- PM Aircraft Survivability Equipment Worldwide Logistics Support
- Logistics Planning and Modeling Support
- Logistics Quality Assurance
- Combat Survivor Evader Locator Radio Training Support
- AMC Facility Support
- PM Air Traffic Control System Sustainment

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