

KBRwyle
We Deliver

U.S. Army Aviation



Supporting Rotary and Fixed-Wing Aircraft, UAS and Aircraft Systems

Creating an Aviation Advantage

KBRwyle helps the U.S. Army maintain its unique and indispensable aviation advantage by providing a variety of services related to aircraft modernization; legacy platform and system sustainment; and development and testing of new technologies.

KBRwyle is the leading systems engineering and integration provider to U.S. Army aviation. We support all functional areas within Program Executive Office (PEO), Aviation, PEO Intelligence, Electronic Warfare & Sensors, the Aviation and Missile Command's Aviation Engineering Directorate, and the U.S. Special Operations Command's Special Operations Mission Planning Office.

We offer a unique benefit to customers based on the cradle-to-grave Army aviation system institutional knowledge we have amassed over more than 20 years. Additionally, our expertise includes acquisition management; budget and contract analysis; technical engineering; logistics; and test and evaluation for new procurement and modernization efforts.



Capabilities

Acquisition / Program Management

- Strategic planning
- Milestone documentation and decision support
- Contract administration
- Planning, programming, budget and execution
- Process improvement

Software Development

- Systems requirements analysis
- Customized hardware/software interface development
- Rapid reprogramming
- Modeling and simulation
- Information assurance vulnerability
- Electronic warfare systems countermeasures, and identification of ground and air threats for Aircraft Survivability Equipment (ASE)
- Mission planning applications
- Geographical rendering on 2D/3D raster and vector maps

Fleet Modernization

- Requirements analysis
- Integrated product support
- Material requirements list
- Test and evaluation planning and support
- System aircraft integration
- Science and technology planning and transition
- Pre-planned product improvement/integration of new technology
- Fielding

Lifecycle Support

- Sustainment engineering planning
- Provisioning
- Field Support
- Performance-Based Maintenance

KBRwyle Advantages

- Leading systems engineering and integration provider to U.S. Army aviation
- 20+ years supporting U.S. Army aviation program management offices
- Committed to the Soldier and U.S. Army mission
- Known for accurate, detailed support in milestone documentation, contracts, budgeting, and logistics sustainment
- Maintains cradle-to-grave institutional knowledge of aviation system lifecycle
- Provides cross-functional support and system integration across project offices; higher, lower, and adjacent offices; and original equipment manufacturers
- Maintains rigorous, proven systems engineering procedures and processes
- Maintains a highly-skilled workforce with industry-recognized certifications
- Accessible through multiple contract vehicles, including DSTAT, AMCOM EXPRESS and OASIS

Supporting the U.S. Army Mission

Our Customers

- PM, Utility Helicopters
- PM, Cargo Helicopters
- PM, Fixed Wing Aircraft
- PM, Apache Attack Helicopter
- PM, Nonstandard Rotary Wing Aircraft
- PM, Aviation Systems
- PM, Unmanned Aircraft Systems
- PM, Aircraft Survivability Equipment
- PM, Sensor, Aerial Intelligence
- Aviation Engineering Directorate
- Special Operations Mission Planning Office

Key Services

- Program/Acquisition Management
- Systems Integration
- Systems Engineering
- Lifecycle Support
- Interoperability
- Operations
- Software Development
- Hardware/Software Support
- Foreign Military Sales
- Test and Evaluation



Examples of KBRwyle Work

- Milestone decision support for Black Hawk UH-60M and UH-60V, Lakota, Gray Eagle, Shadow, Common Infrared Countermeasure (CIRCM), Fixed Base Air Traffic Control Program, Tactical Airspace Integration System and the Aviation Intermediate Maintenance Shop Set
- Advisory support for U.S. Army strategic development plan and UAS executive agency decision
- Development, approval and fielding assistance for Aircraft Notebook (ACN) and Aviation Data Exploitation Capability (ADEC)
- Development and maintenance of the Approach Planning Tool (APT) used by U.S. Armed Forces, including the Army, Air Force and Special Operations
- Establishment and enhancement of engineering infrastructure for the rapid reprogramming, testing and dissemination of mission software updates of Electronic Warfare Systems (EWS)
- Design and modernization assistance for the RC-12X cockpit
- Development, fielding and sustainment support of CEASAR and Night Eagle



Systems Supported Include:

- H-60 Black Hawk
- UH-72A Lakota
- AH-64 Apache
- CH-47 Chinook
- MQ-1C Gray Eagle
- RQ-7 Shadow
- RQ-20 Puma
- RQ-11 Raven
- C-37
- UC-35
- C-26
- C-12
- C-20
- EO-5
- RC-12
- MARSS
- EMARSS
- Aviation Ground Support Equipment
- Air Traffic Control Systems
- Aviation Network Mission Planning (ANMP) Systems
- Aviation Mission Equipment Systems
- Aerial Intelligence Mission Package Systems

About KBRwyle

KBRwyle is the global government services business of KBR, Inc. (NYSE: KBR). KBRwyle delivers full life cycle professional and technical services from over 60 U.S. and 40 international locations. The company is trusted to lead many of the world's largest and most critical government programs. KBRwyle's core capabilities include logistics, engineering, operations, science, program and acquisition management, IT, cyber and security services.



KBRwyle
100 Quality Circle
Huntsville, AL 35806
Phone: 256.922.4200
www.KBRwyle.com

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