

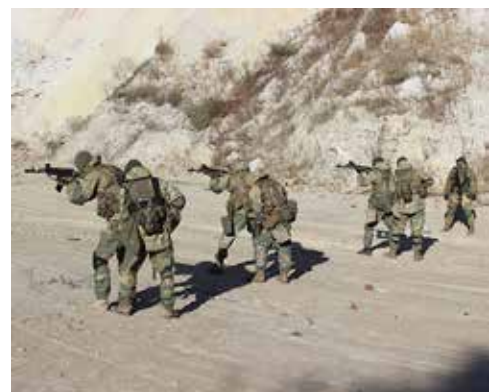
Military Personnel Readiness

Maximizing human performance

KBRwyle delivers solutions that maximize warfighter readiness. Our training, research and integrated medical solutions optimize human performance in military-relevant environments including extreme conditions. Our solutions increase physical and mental capacity and leverage our expertise in the training, conditioning and research of elite personnel that includes every U.S. astronaut since 1968.

KBRwyle Holistic Performance Solutions:

- Athletic training
- Strength and conditioning
- Behavioral medicine
- Operational psychology
- Environmental conditioning for isolated, confined and high-risk areas
- Cognitive performance testing and evaluation
- Mission-specific training for small teams/individuals
- Injury prevention, detection and rehabilitation
- Performance nutrition
- Exercise protocol development
- Physical therapy
- Personal protective equipment fitting
- Human systems and human factors integration
- Approved pharmaceutical evaluation to maintain/extend performance



Specialized Test Facilities

We operate multiple specialized test facilities dedicated to Research, Development, Test and Evaluation (RDT&E) involving critically important human performance issues and life support equipment. Our human-rated facilities are used to conduct studies in extreme conditions including acceleration, altitude, subzero-to-desert temperatures, and isolation. Our test capabilities include:

- Altitude chambers to simulate altitudes from ground level to beyond 100,000 feet, and render rapid decompressions
- Environmental chambers for controlling temperature, humidity and air flow, and imposing social, auditory and media isolation
- Cognitive batteries to assess human performance impacts from procedures, equipment designs, environmental stresses, and fatigue
- Centrifuge to generate acceleration forces encountered during flight, air combat maneuvering, and space launch/recovery
- Cockpit mockups for human factors evaluations, including piloting and aviation spatial orientation



Our internationally-recognized researchers possess extensive experience evaluating human physiology and cognitive performance in extreme environments.

KBRwyle
We Deliver