

# **EMPOWERING THE WORLD'S MOST CRITICAL MISSIONS**

### **GAME-CHANGING TECH IN YOUR CORNER**

Valiant delivers proven engineering and technical support solutions for training development, testing and fielding of weapons systems, cybersecurity services, systems avionics and sensors, undersea warfighting capabilities and readiness, doctrine and policy advisement, DMHA training, analysis, and advisement, and mission planning systems. Valiant also provides Electronic Warfare and Electromagnetic Spectrum (EW/EMS) expertise to the EW/EMS branch (A3/2/6KL) of the Information Warfare division inside the A3 Operations Directorate. With operations on five continents, and a major presence in USINDOPACOM, Valiant's diverse capabilities and global procurement network enable us to deliver solutions that prepare the Warfighter of today for the complex challenges of tomorrow.



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#### **KEY CONTRACT VEHICLES**

OASIS Pool 1 HCaTS - UR Pools 1 & 2 RS3 CSS MAC ISR Services SeaPort NxG AFRL JT&E

O&M and R&D Funding Cage Code: 0K831 DUNS Number: 802316315



# PERFORMING TODAY. PREPARED FOR TOMORROW.



Provides expertise in JEMSO, EW/EMS doctrine development, EW reprogramming, modeling for radio-frequency waveforms, and training scenario development for use by information warfare disciplines and Blue Forces.



Provides R&D and O&M support, testing and guidance for the employment of new algorithms and technical tools to aid the warfighter in receiving and analyzing a wide variety of sensor data from across the theater of operations.



Provides administrative, tactical development, exercise planning, execution, and compliance support to maintain U.S. supremacy in the undersea domain.



Identifies, tests, and evaluates solutions to warfighting gaps/vulnerabilities, implementing solutions such as hypersonics, UXVs, AI, C5ISR, and other highly specialized capabilities. Coordinates experiments into large-scale Joint Exercises in INDOPACOM.



**HUMANITARIAN AID / DISASTER RELIEF** 

Facilitates education, training, and research in civil military operations that require international disaster management and humanitarian assistance and operations.



Provides planning, execution, and instruction of wargames — from the strategic through tactical levels — in coordination with Geographical Combatant Commanders, Component Commanders, and the Joint Services.

## **FEATURED EXPERIENCE**



## EW/EMS MODELING, DOCTRINE, REPROGRAMMING, & SCENARIO DEVELOPMENT

**CUSTOMER:** Air Combat Command's Electronic Warfare Branch (Operations Directorate)

PROJECT LOCATION: Langley Air Force Base, Hampton, VA

**SUPPORTING:** ACC's role in organizing, training, and equipping airmen to dominate the EMS by providing technical and programmatic expertise and recommendations.



### **JOINT INNOVATION & EXPERIMENTATION**

CUSTOMER: USINDOPACOM J81 and Air Force Research Lab (AFRL)

PROJECT LOCATION: Oahu, HI; WPAFB, OH; San Diego, CA; Fallon, NV; Langley, VA; Japan

SUPPORTING: Support planning and coordination for USINDOPACOM operational tests and analysis of new capabilities in the J81 Division, providing assessments of new technologies and emergent solutions, concepts of operations, and TTP across all service components. Conduct operational utility assessments through tailored tests and demonstrations, often in operationally threat-representative environments such as Joint Exercises VALIANT SHIELD and NORTHERN EDGE.