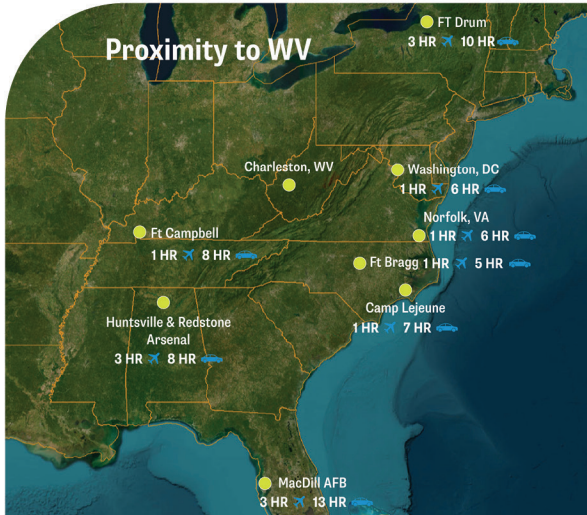


RAPID, METRICS-DRIVEN TESTING, TRAINING, & EVALUATION ENVIRONMENTS



ARA maintains priority access to over 50,000 acres of threat-representative terrain in southern West Virginia for R&D, testing, and evaluation. ARA's longstanding relationships with government, academic, and commercial stakeholders enable us to facilitate rapid deployment of testing and evaluation environments that are tailored to meet customer program needs.

Our testing and evaluation environments can be built in phases and are designed to recreate real-world performance data that is repeatable and shaped around program requirements, without the need to commit to permanent infrastructure.

RECONFIGURABLE UNDERGROUND TEST AND EVALUATION PROTOTYPE (RUT-P)

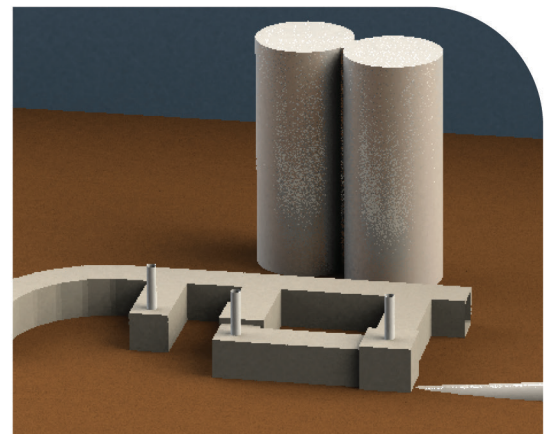
Marshall University and ARA are developing a subterranean test facility to support training, exercises, and research and development of technology and TTPs for detecting, mapping, breaching, clearing and securing underground facilities. This program is administered by the U.S. Army Corps of Engineers' Engineer Research and Development Center with the facility being made available as a testbed for research and development programs, and as a training/exercise venue for operational users including breaching teams across USSOCOM units.

PROJECT MANAGER: CHRIS FRENCH • CFRENCH@ARA.COM

DIGITAL TEST ENVIRONMENT

ARA and Neya Systems are developing a digital environment for testing, training, and validating autonomous systems. This one-to-one digital twin uses a modular, plugin-based architecture to integrate with autonomy stacks and simulated sensor data, with a special emphasis on CBRN missions. This autonomy laboratory, driven by requirements from Army DEVCOM Ground Vehicle System Center, will enhance robotic decision making. High-volume simulations generate useful data and increase confidence in the system before fielding. Testing and training the simulated vehicles on the digital twin improves testing efficiency, speeding development through rapid and robust test cycles in virtual environments and maximizes useful time onsite by focusing on validating performance already demonstrated numerous times in simulation

PROJECT MANAGER: MIKE KOST • MKOST@ARA.COM



WWW.ARA.COM

KEVIN JONES • KWJONES@ARA.COM

COLLEN LEWIS • CLEWIS@ARA.COM

ROCK SPRING DEVELOPMENT (RSD)

- 3,500-acre proof-of-concept site with 80,000 sq. ft. of warehouse/office space
- Supports full mission-profile testing, robotics and energetics development, and contested logistics demos



HUNTINGTON TRI-STATE AIRPORT (KHTS)

- Primary staging location with nearby lodging and a co-located WVNG Armory
- 7,000 × 150 ft runway; C-17/C-130 capable; has supported fighter aircraft



WV INTERNATIONAL YEAGER AIRPORT (KCRW)

- Home of WVNG HQ and 130th Airlift Wing (C-130J)
- 6,700 × 150 ft runway; C-17/C-130 capable; fighter-aircraft capable



LOGAN COUNTY / CAMP BRANCH

- Remote mountainous airstrips for Agile Combat Employment
- Logan County: 3,600 × 75 ft runway
- Camp Branch: 4,000 × 100 ft dirt strip; C-130 capable (C-17 with modification)

WEST CAZY

- 10,500-acre multi-terrain venue with valleys, roads, ponds, plateaus
- Ideal for live-fire maneuver: individual, crew-served, vehicle-borne, indirect fires, aerial gunnery, kinetic UAS ops



SOUTHERN WV REGIONAL AIRPORT (KEBD) & WHITE FLAME

- 1,500-acre test area adjacent to airport—ideal for fixed-wing UAS ops
- 5,000 × 75 ft runway; C-130 capable (C-17 with modification)
- Hangar/apron space for private test operations



BEN CREEK

- 5,000+ acres of steep valley terrain with industrial/office spaces
- Supports special reconnaissance, sensing challenges, EM effects testing, and rotary-wing/aviation ops

WWW.ARA.COM

KEVIN JONES • KWJONES@ARA.COM

COLLEN LEWIS • CLEWIS@ARA.COM