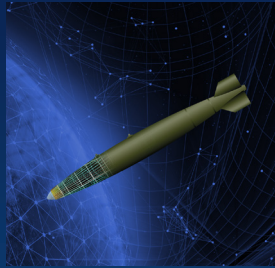


ENABLING AN ASYMMETRIC FIGHT INNOVATION IN DYNAMIC SPACE OPS

For over 45 years, ARA has been delivering innovative science and engineering solutions to challenging problems of national importance.

ARA's experience supporting numerous government programs coupled with a deep bench of subject matter expertise enables us to deliver exceptional operational capabilities, leading-edge equipment, and innovative, customer-focused solutions to address evolving threats within the space domain and shape the future of space operations.



MUNITIONS EFFECTIVENESS MODELING & SIMULATION (M&S)

- M&S TOOLS FOR TARGET CHARACTERIZATION, WEAPON EFFECTS, BATTLE DAMAGE ASSESSMENT, AND DECISION SUPPORT
- HYPERSONIC WEAPONS DEVELOPMENT AND INTEGRATION



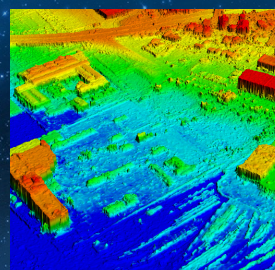
SPACE SECURITY & DEFENSE

- ACCREDITED SATELLITE NUCLEAR SURVIVABILITY AND EMP EFFECTS PREDICTION/HARDENING
- SATELLITE REMOTE SENSING, MISSILE WARNING, AND MISSILE DEFENSE



SPACE DOMAIN AWARENESS (SDA) & ARCHITECTURES

- MULTI-DOMAIN EARTH/CIS-LUNAR M&S FOR SATCOM, PNT, SDA, AND ISR
- RAPID HIGH-ACCURACY ORBIT DETERMINATION TECHNOLOGIES FOR SDA



INTELLIGENCE DATA & APPLICATIONS

- GEOINT SOLUTIONS, INCLUDING TERRAIN RECONSTRUCTION FROM SATELLITE IMAGERY AND AUTOMATED GEOLOCATION
- DEVSECOPS PIPELINES FOR CLOUD-BASED CI/CD TAILORED TO DOD AND IC PROGRAMS



ARA

**SPACE SYMPOSIUM
BOOTH 410**

CONTACT US: Jason "Speedy" Niederhauser *PMP* • jniederhauser@ara.com