

# Maritime Counter-Unmanned Systems Solutions (C-UxS)



**EFFECTIVELY COUNTER SURFACE  
AND AIRBORNE UNMANNED THREATS**

CACI's experts have developed maritime counter-unmanned systems (C-UxS) solutions that detect, identify, geolocate, track, and mitigate the most sophisticated modern air and surface unmanned threats and associated communication devices. Our maritime solutions are built around interoperable C-UxS products that can be deployed on a wide range of systems to provide attack options against Department of Defense (DoD) Group 1-5 unmanned aircraft system (UAS) threats.

CORIAN is CACI's fixed-site capability that delivers force protection for many maritime ports and facilities of interest. Our backpackable electronic attack module (BEAM) is a modular, low size, weight, and power (SWaP) advanced electronic attack system capable of defeating complex small UAS (sUAS) and other targets in a coordinated fashion. BEAM surveys the environment to enable the operator to counter adversary sUAS, range extenders, cellular communications, push-to-talk radios, data links, Wi-Fi, Mode-S/ADS-B, Bluetooth, and digital or analog video signals. Our adaptable, modular, and interoperable maritime C-UxS capabilities are enhanced by our large and growing threat signals library and open systems architecture to ensure maximum configurability to accommodate new capabilities.

For more information contact:

**Keith Denton**  
C-UxS Operational SME  
(210) 287-8294  
BEAM@caci.com

For more information about our  
expertise and technology, visit:

[www.caci.com](http://www.caci.com)

## Features

- Identification and geolocation of a range of maritime unmanned threats
- Locates and detects UxS and their operators
- Multiple, integrated mitigation capabilities for peer and near-peer threats
- Modular and scalable for geographically compact or wide area defense
- Rapid integration of new capabilities to target evolving threats
- Open system architecture, capable of integrating into existing and future command and control systems
- Long- and short-range, non-kinetic, non-attributable electronic attack and defense against large and growing library of threats and protocols
- Dynamic threat library expands in real time to safeguard against emerging threats
- Autonomous mitigation capabilities support rapid threat detection and disruption

## Benefits

- Proven performance geolocating unmanned maritime threats to personnel, units, and facilities
- C-UxS solutions engineered to provide secure resilient connections to ship-board combat systems, radars, tip and queue systems
- Capabilities designed to reduce marinization and sustainment costs and enable streamlined training via intuitive graphical user interfaces (GUIs)

## CACI's Maritime C-UxS Form Factors



BEAM's mounted or dismounted advanced electronic attack system can defeat small, complex UxS effectively. BEAM is the smallest man-packable advanced electronic attack system with the longest range currently available on the market. The system surveys the environment to enable deployed units to counter UxS and digital or analog video signals. It can operate autonomously to deliver distributed attacks – providing a rapid, responsive force protection capability for hostile environments.



CACI's CORIAN system provides fixed facility protection against unmanned threats to warfighters and critical infrastructure. CORIAN detects, identifies, tracks, and mitigates UAS threats using precision neutralization techniques to ensure little to no collateral damage to the surrounding radio frequency (RF) spectrum and existing communications.



## Mobile, Mounted, Modular, and Versatile Technology

CACI's maritime C-UxS solutions are fully interoperable, capable of delivering remote attacks and providing rapid, responsive force protection capability in hostile environments. Our systems are also integrated with multiple command and control solutions for shared situational awareness that support the full spectrum of distributed maritime operations.

This material consists of CACI International Inc general capabilities information that does not contain controlled technical data as defined within the International Traffic in Arms Regulations (ITAR), Part 120.10, or Export Administration Regulations (EAR), Part 734.7-10. (PRR ID669)



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for National Security

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### Worldwide Headquarters

12021 Sunset Hills Road, Reston, VA 20190  
703-841-7800

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