

# Atlantic Targets & Marine Operations

## NORFOLK DETACHMENT



The Atlantic Targets and Marine Operations (ATMO) Division, Norfolk Detachment, provides threat-representative scenarios to deploying fleet forces, test and evaluation programs, other U.S. military forces, and allied navies. ATMO provides target services that are a critical part of the training necessary to enable warfighters to respond to real-world threats and to operate today's sophisticated and technologically advanced weapons systems.

## FLEET SUPPORT

ATMO's Aerial Targets Group, based in Dam Neck, Va., operates BQM-74E and BQM-34S, designed to emulate anti-ship cruise missiles, weapon systems, infrared (IR) and electronic warfare (EW) sources. Other uses include simulation of aircraft for training naval aviators in air-to-air combat and support of test and evaluation of new weapons systems.

ATMO's Surface Group, based at Naval Station Norfolk, Va., routinely supports force protection exercises conducted in port or underway. Piracy simulations include distressed vessels requiring anti-piracy assistance, medical aid and damage control support. High-Speed Maneuvering Surface Target (HSMST) operators can brandish weapons and role-play to support the scenario.

Day and nighttime operations are supported, and while typical missions deploy to Virginia Capes (VACAPES); New River, NC; Atlantic Undersea Test and Evaluation Center (AUTEC), Bahamas; and Mayport, Fla., the ATMO team can deploy to support large- and small-scale fleet exercises anywhere in the world.



BQM-74E launch



Ship Deployable Surface Target



QST-35 Seaborne Powered Target

## FOR MORE INFORMATION

Atlantic Targets & Marine Operations Norfolk  
(757) 416-2110  
[www.navair.navy.mil/targets](http://www.navair.navy.mil/targets)

*Realistic Operational Threat Environments*

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## OTHER TRAINING SCENARIOS

- Maritime Interdiction
- Operation/Visit, Board, Search and Seizure
- Approach Operations – to assess the ship's ability to conduct approach and visit operations
- Warning and Disable Fire – a three-phase event that evaluates a ship's ability to locate and disable suspect vessels
- Surface Gunnery and Aerial Gunnery Exercises – with towed, free-floating and remotely controlled surface targets
- Maritime Infrastructure Protection (MIP)
- High-Value Unit Escort Probes and Attacks
- Live and Inert Hellfire Tests
- Laser Exercises
- Bomb Exercises
- Long-Range Fire, High-Speed Target
- Fast Attack Craft (FAC)
- Fast Inshore Attack Craft (FIAC)

## SCHEDULING

All scheduling requests for ATMO Norfolk's services and coordination of training events or special projects are made through Fleet Forces Atlantic Exercise Coordinating Center (FFAECC):

Jay Clark, Greg Thomas or Maggie Arndt

(757) 425-2670/1/2

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Aerial target shipboard operations



BQM-74E launch from Dam Neck