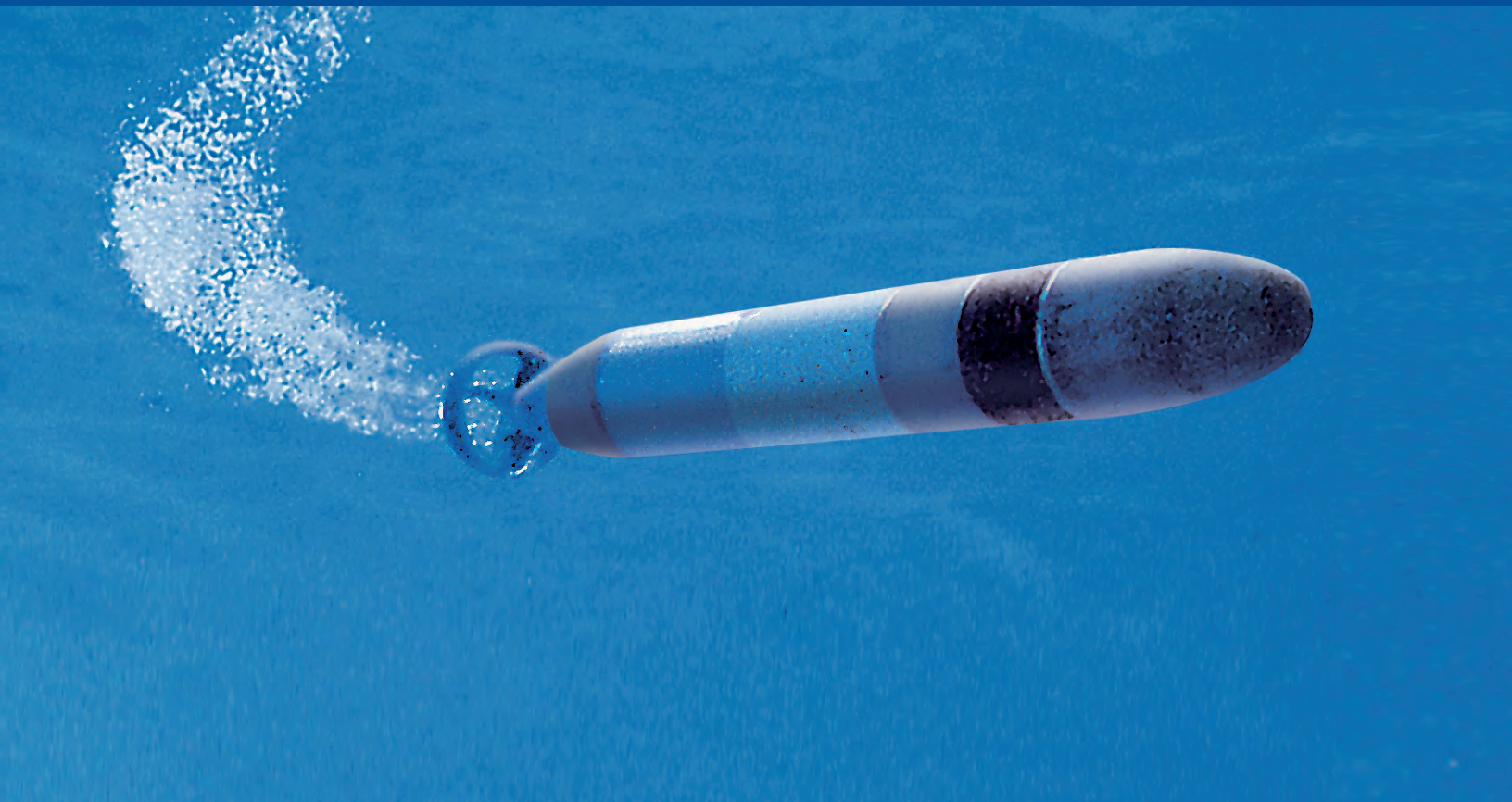


LOCKHEED MARTIN 
We never forget who we're working for®

**MK39 Expendable Mobile ASW Training Target
and Field Programmability System (EMATT)**
A Small, Dynamic Submarine-Like Target



MK39 Expendable Mobile ASW Training Target and Field Programmability System (EMATT)

When we designed the Expendable Mobile ASW Training Target, the MK39 EMATT, we looked at it through the eyes of a submariner. The result is a small, dynamic submarine-like target equipped with both acoustic and non-acoustic signatures.

It Pays to Choose the New EMATT

Enhance your ASW training with the new EMATT, designed to replicate the sounds and movement of a diesel submarine. Work in deep or shallow water, vary the EMATT's speed and passive tonal levels, watch the target automatically maneuver in response to active sonar echoes by changing course, depth and speed. All these features at a cost that won't break your ASW budget. Pound for pound, this new EMATT offers the most cost effective training for your fleet today.

The new upgraded MK39 EMATT gives ASW crews the focused training needed to maintain critical ASW combat skills. Train at the unit or battle group level, exercise ASW command and control functions. Fire your ASW weapons at this small, elusive target.

MK39 EMATT Field Programmability System

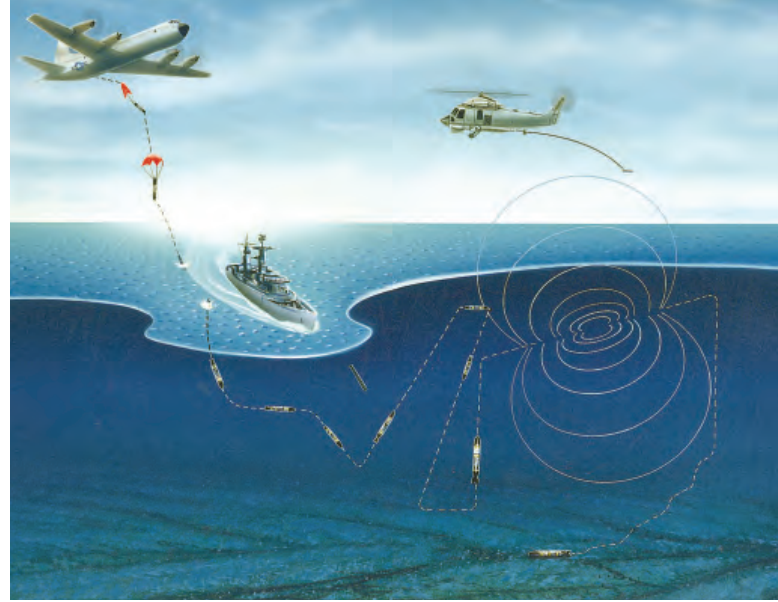


EMATT

Portable Target Programmer™

WIN RGA Software

PC or Laptop Computer



Operational Sequence

A Small Dynamic Submarine-Like Target Equipped with Both Acoustic and Non-Acoustic Signatures

On Board with the Navy

We have produced over 12,000 EMATT's for the U.S. and international navies.

Program Features

Program your new EMATT along your ship's PIM; save time and money. Add realism by programming your EMATT's course, depth, speed, time and passive tonal changes. Program your EMATT to automatically maneuver in response to active sonar interrogations. This is a Windows®-based program for a PC or laptop computer with at least a Pentium or better with VGA capacity. Use your computer, our software, cables, training manuals and Portable Target Programmer™ (PTP™) to create your target's run plans.

PTP™ Features

- Embedded controller
- Rechargeable NiCd battery packs
- Smart charging system
- Simple, one button operation
- Handles all AC power requirements

Designed to replicate the sounds and movement of a diesel submarine in deep or shallow water, vary speed and passive tonal levels.

U.S. Patent No. 5,487,350 • U.S. Patent No. 5,490,473 • U.S. Patent No. 5,537,947
U.S. Patent No. 5,600,087 • Other Patents Pending

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