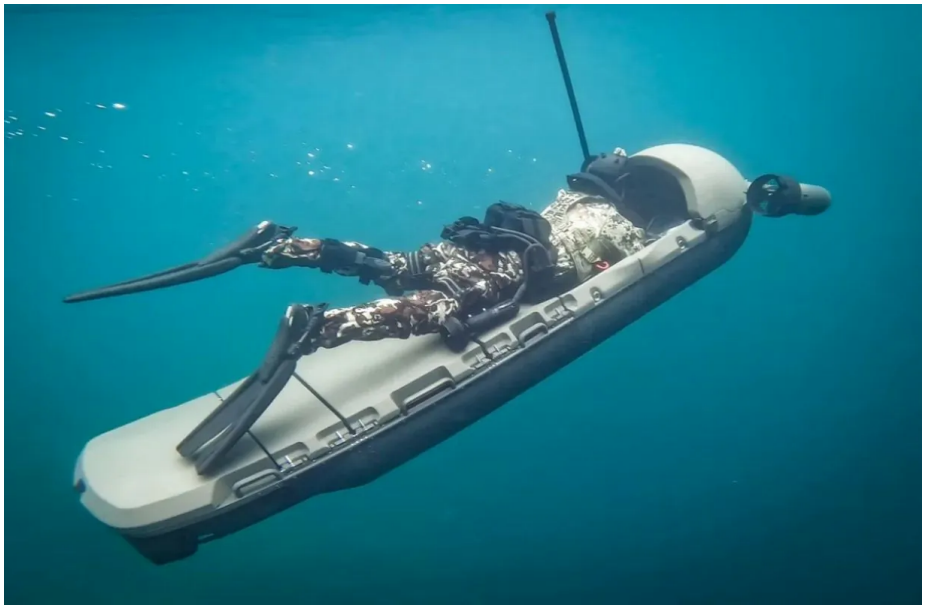

Patriot3: New Systems for Special Forces Infiltration

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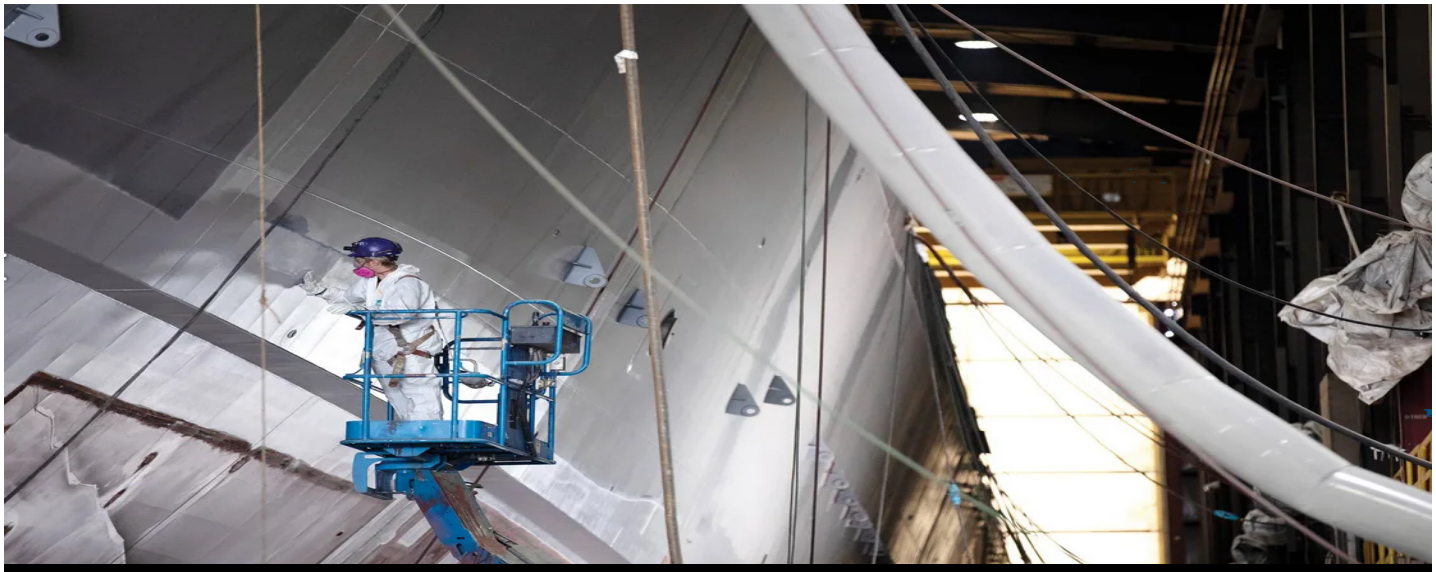
WASHINGTON, D.C. – In the heart of the U.S. capital, the Walter E. Washington Convention Center hosts the 2026 edition of *Modern Day Marine* (April 28-30). Among the standout participants of the event is **Patriot3**, the Virginia-based company that has made operational proximity to Quantico its trademark, presenting a complete range of **special operations solutions (SOF)** spanning from the depths to low-level aerial infiltrations.

In partnership with Canadian experts **Shark Marine Technologies**, Patriot3 showcased an integrated ecosystem where precision underwater navigation meets cutting-edge transport vectors.



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Underwater Domain: Hammerhead and Hercules

The core of the maritime exhibition focuses on two pillars of submerged mobility, designed to reduce operator fatigue and increase the range of clandestine missions.

1. Hammerhead SMV (Submersible Motor Vehicle)

The **Hammerhead** is not just a DPV (Diver Propulsion Vehicle), but a true motorized vehicle for combat divers.

- **Objective:** Transport *combat swimmers* to the target while preserving the physical and mental reserves needed for the action phase.
- **Strength:** Proven design for operational integrity in hostile environments, surpassing the limits of adapted commercial systems.

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2. Hercules XLUUV

Patriot3's entry into the **Extra-Large Unmanned Underwater Vehicles (XLUUV)** sector marks a shift. Unlike the massive programs of the conventional Navy, the **Hercules** is specifically tailored to the needs of Special Forces:

- **Autonomy:** Extended independent operations for surveillance and tactical support.
- **Philosophy:** An agile autonomous platform that fills the gap between small underwater drones and large industrial-class submarines.

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Speed and Stealth: ARON WIG Craft

Perhaps the most futuristic piece of the portfolio is the **ARON**, a ground effect vehicle (**Wing-In-Ground effect**). By exploiting the air cushion created between the wing and the water surface, the ARON ensures:

- **Aerodynamic efficiency:** Speed and range superior to any conventional fast craft.
- **Low Profile:** Navigating at extremely low altitudes, it is virtually invisible to most coastal radar systems.
- **Missions:** Ideal for rapid infiltration/exfiltration, coastal interdependence, and mobility in *contested* environments.

Tactical Analysis

Patriot3's approach, born in the shadow of the **Marine training centers**, confirms a clear trend: **interoperability between domains**. The collaboration with Shark Marine (integration of the E-TAC navigation system) demonstrates that technology is not just about moving, but knowing exactly where you are while immersed in total darkness.

> *With this exhibition, Patriot3 confirms itself not just as a niche supplier, but as a global strategic partner for Tier 1 units and elite police forces worldwide.*

News link: https://www.patriot3.com