



The NAVIATOR

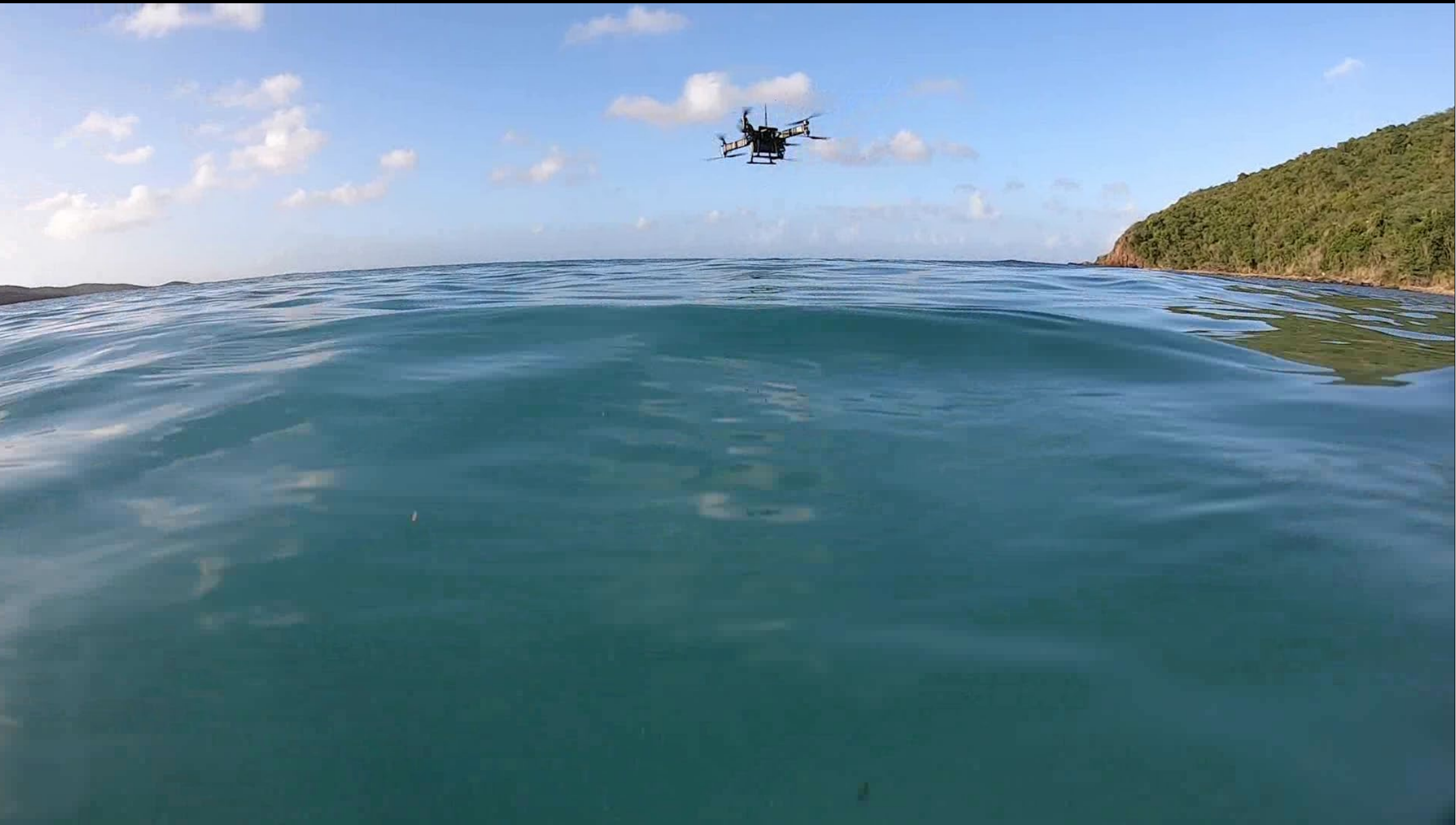
Swims Underwater and Flies in the Air for Transmedium Operations

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THE FIRST
DRONE
THAT SWIMS
AND FLIES

The Naviator –Autonomy in Air & Water



The Naviator – Water Transition



CURRENT OFFERING IS EXPENSIVE & LABOUR INTENSIVE

Up to \$100k/day

Emits up to 70MT CO₂ / day

Vessels in UK will pay a 50% fuel tax by 2030 and 100% by 2035

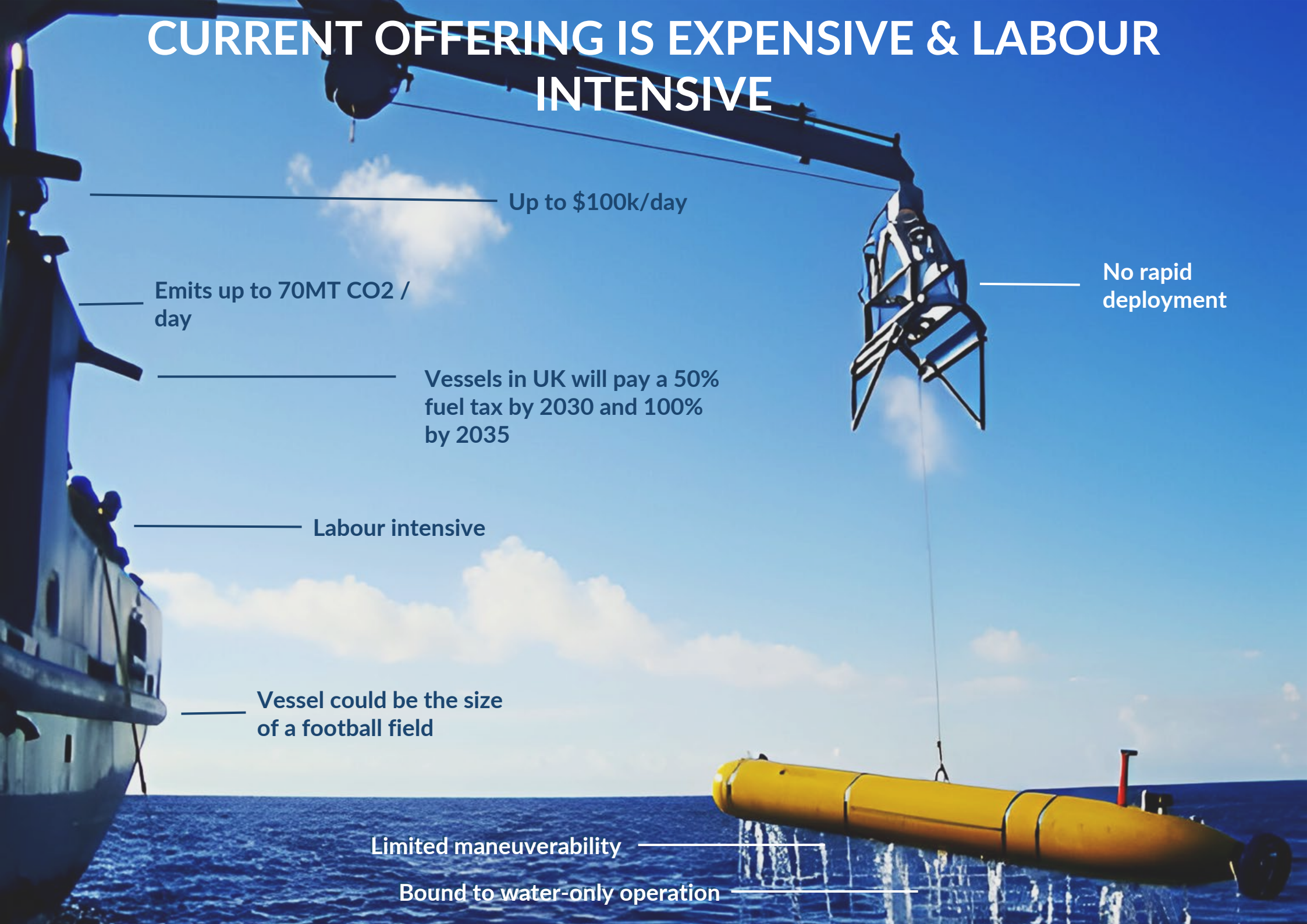
No rapid deployment

Labour intensive

Vessel could be the size of a football field

Limited maneuverability

Bound to water-only operation



The Naviator

The First Drone That Swims And Flies

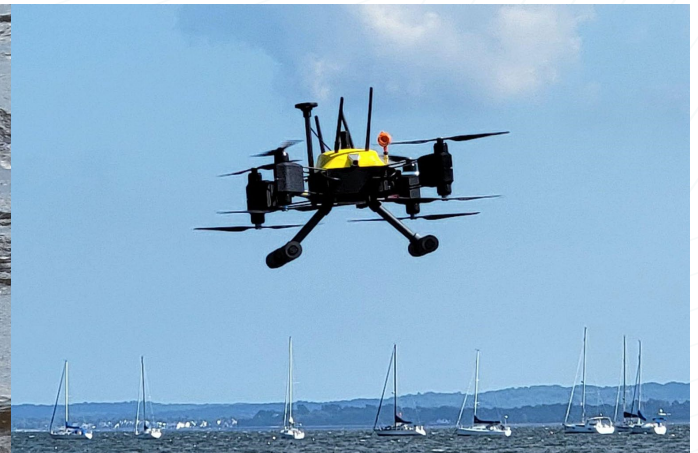
- Instantaneous Deployment
- Launch and recover multiple drones from a compact platform
- AI object recognition and autonomous swarm navigation
- In-house development of hardware, electronics, and software



UNDERWATER



TRANSITION



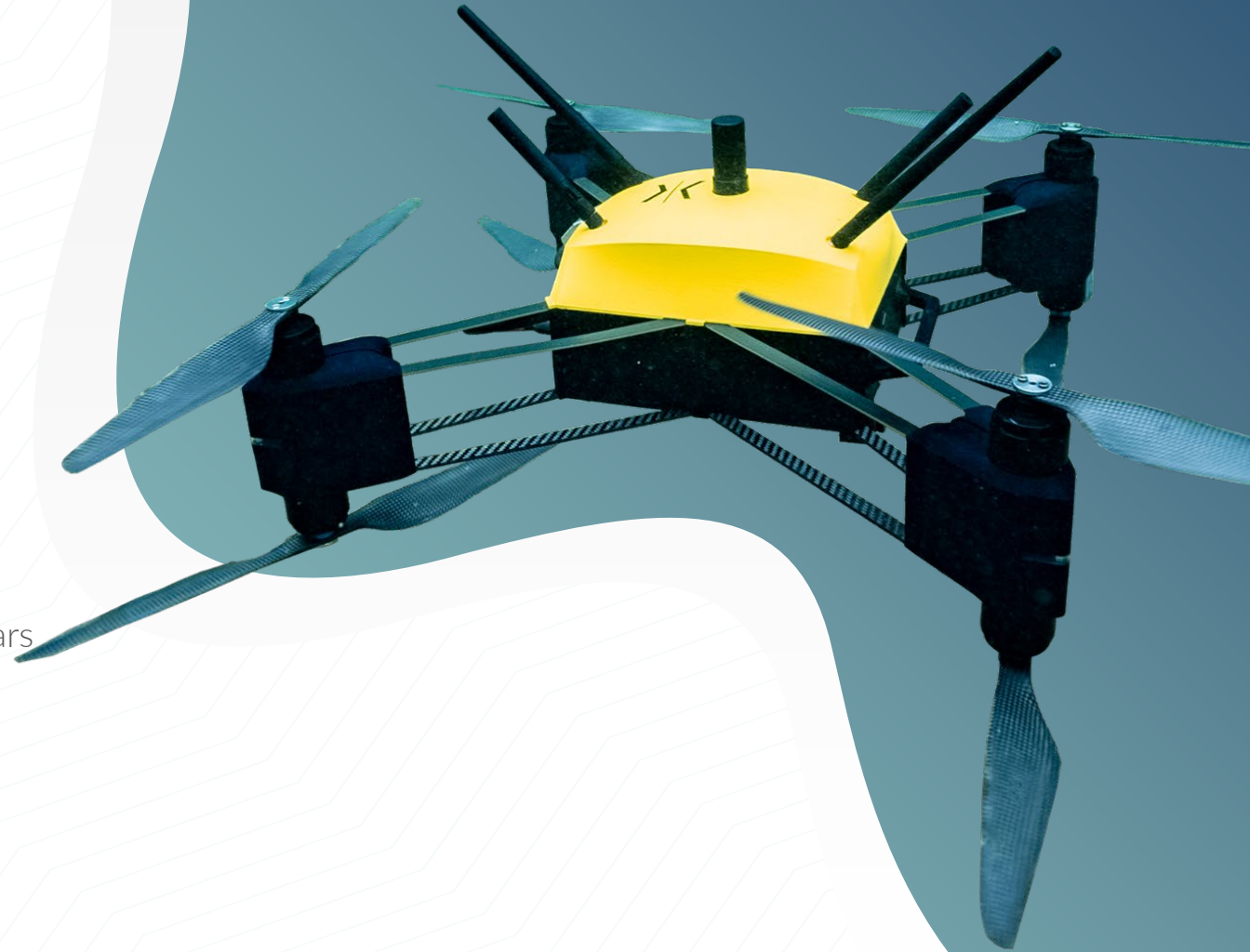
AIR

Product & Technology

Specs: The Naviator NV8

NAVIATOR NV8

- Size: 2ft x 2ft (0.6m x 0.6m) stored
- Footprint: 3ft x 3ft (1m x 1m) deployed
- AUW (total weight): <20lbs (9 kgs)
- Payload: 5lbs (2.3kg) cameras, Infrared, sonars
- Range: 5-10 miles (8-16 km)
- Swim time: 120+min
- Flight time: 45min
- Submersion: 100-1000ft (30-300m)
- Battery: Li-Ion



Product & Technology

Applications

Offer several models for different applications & services while carrying a suit of custom sensors for each mission.



MILITARY

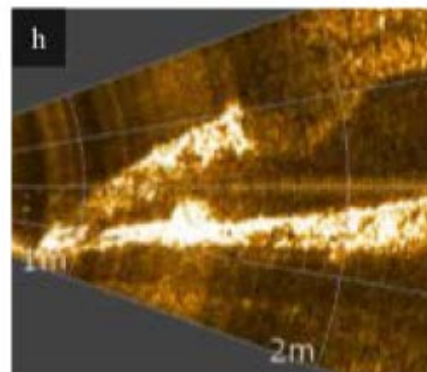
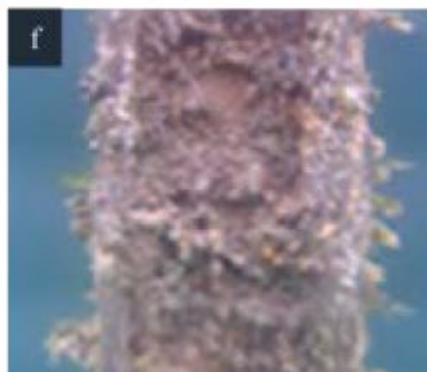
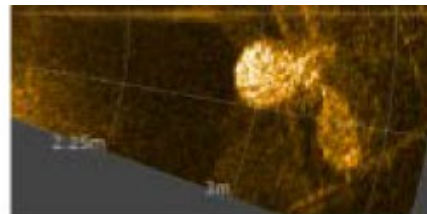
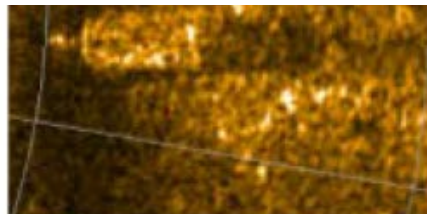
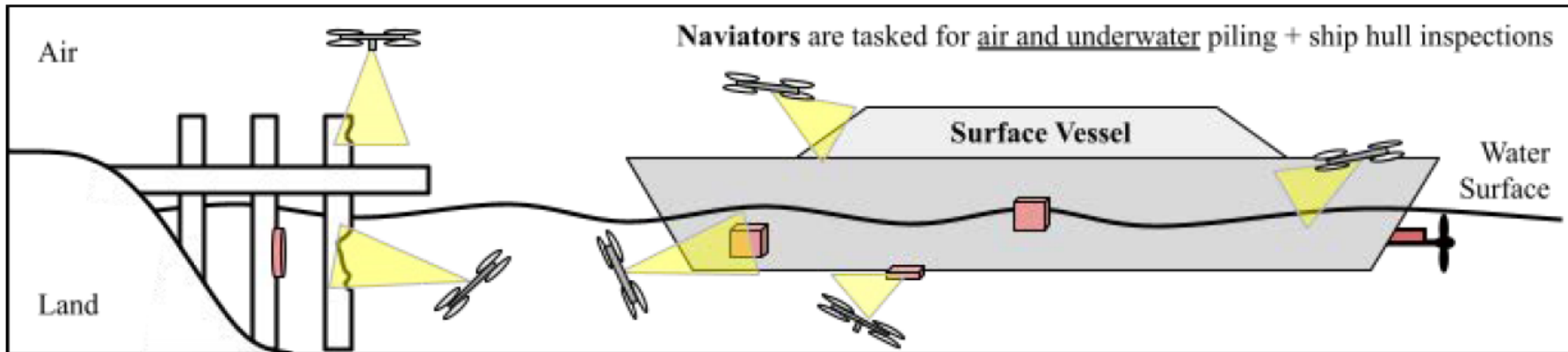
- Search & Rescue
- Underwater Mines
- At-sea fleet inspections
- Harbor Access Reconnaissance



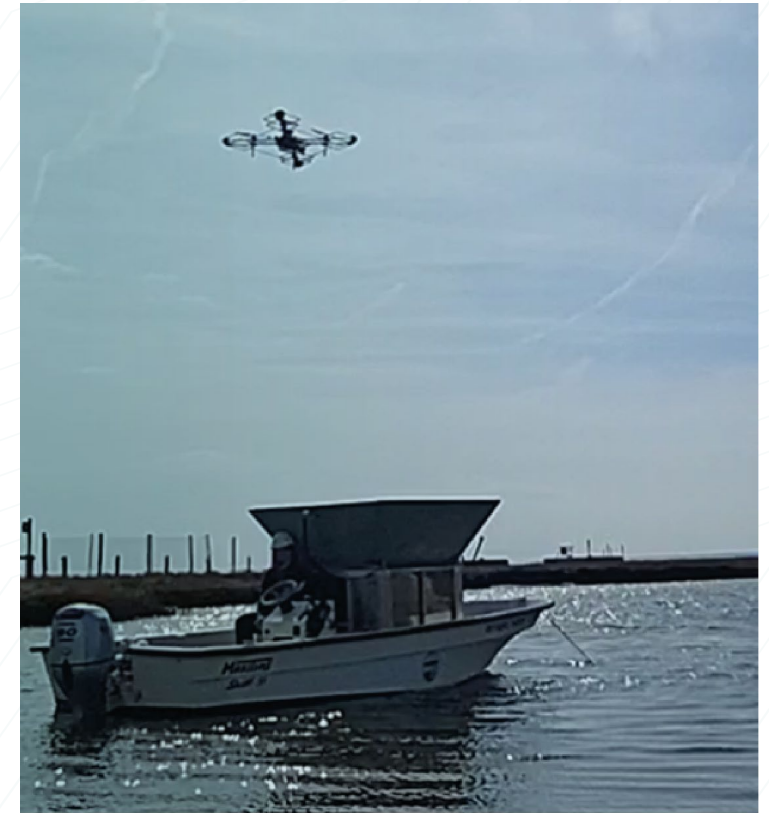
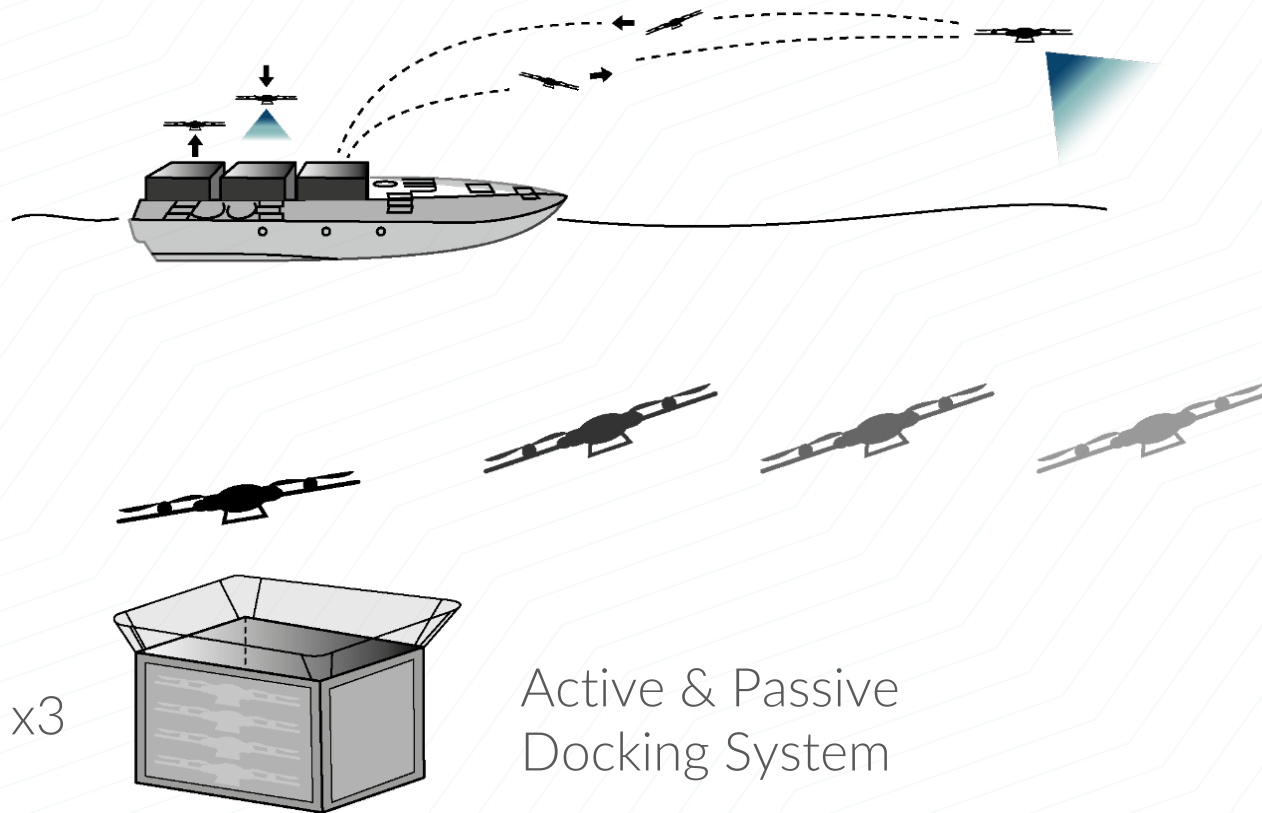
COMMERCIAL

- Oil & Gas
- Offshore Wind Turbine
- Bridge & Infrastructure Inspections
- Coral Reef & Fisheries
- Fiber Optics / Internet Cables

Multi-domain ship hull and port inspection (HD image and Sonar)



Deployment Upgrade: Multi-UAV Launch/Recovery



- › Launch & Recover up to 4 Navigators from a 1.2m x 1.2m footprint
- › Works with Navigator or any other drone (and can be sold separately)
- › Currently at TRL8

Product & Technology

Scalability in Manufacturing and Size

Naviator Babiator (NVB)

Up to 1lb payload, 1ft x 1ft footprint

Naviator Workhorse (NV8)

Up to 5lb payload, 2ft x 2ft footprint

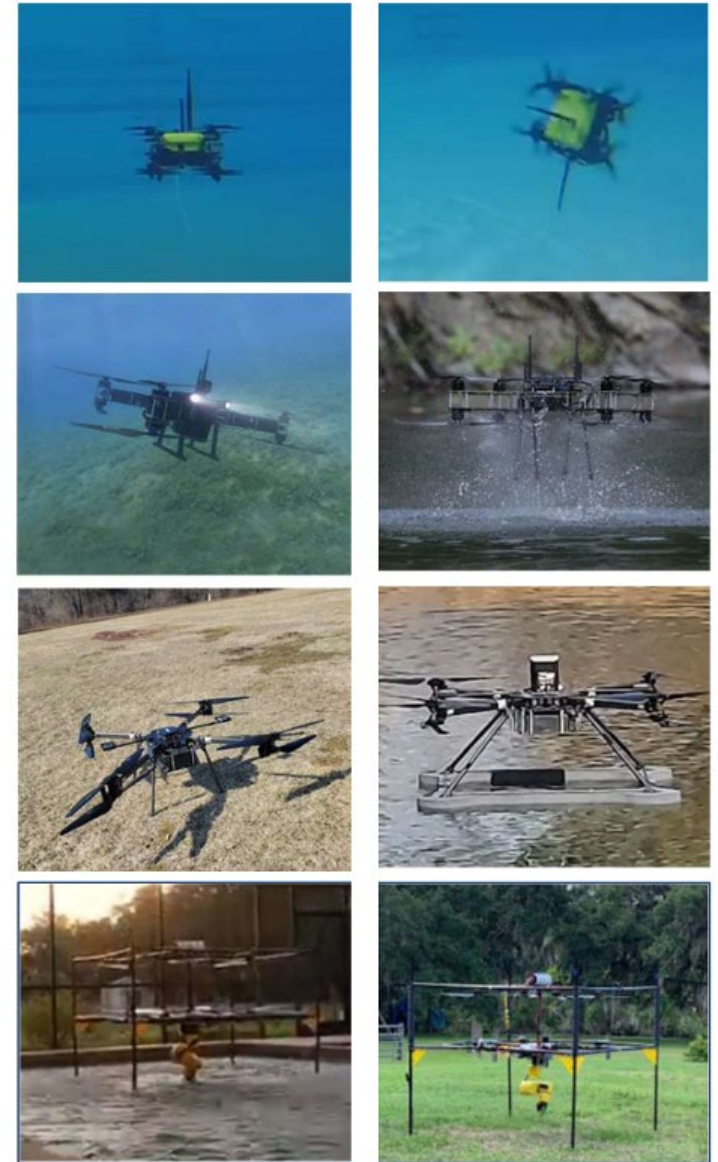
Naviator High Endurance Heavy (NVH)

Upto 15lb payload, 5ft x 5ft footprint

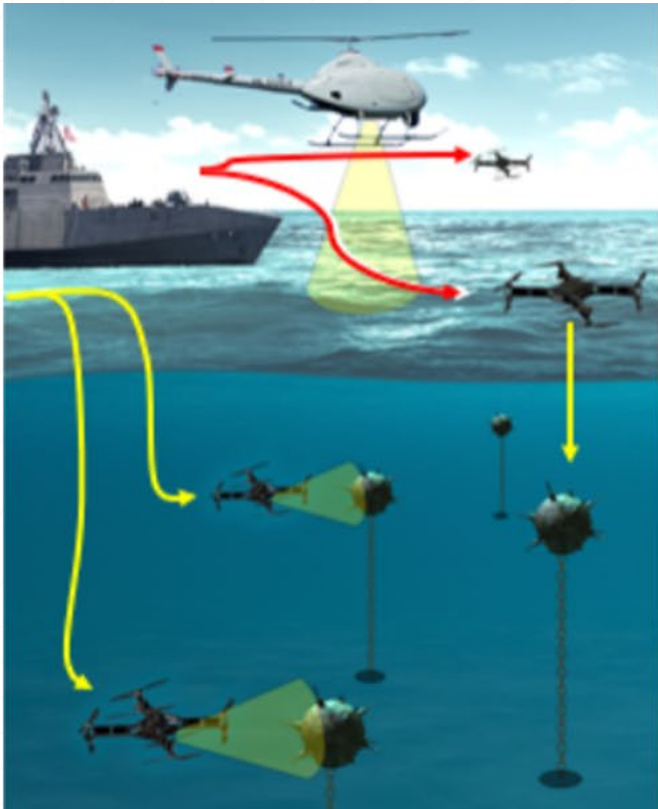
51min flight with 10lb, 70 min flight without payload

Naviator Power Lift Heavy Lift (NVHL)

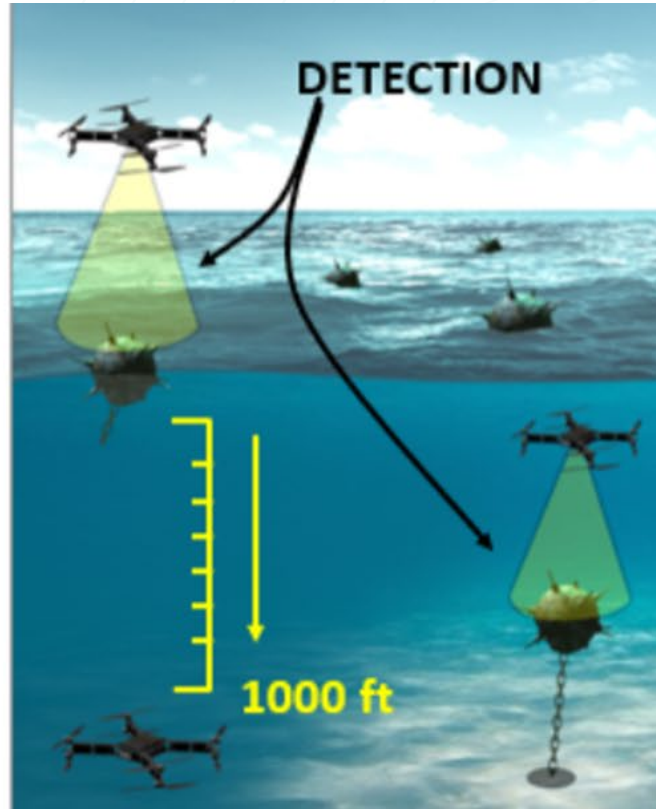
Up to 90lb payload, 7ft x 7ft footprint



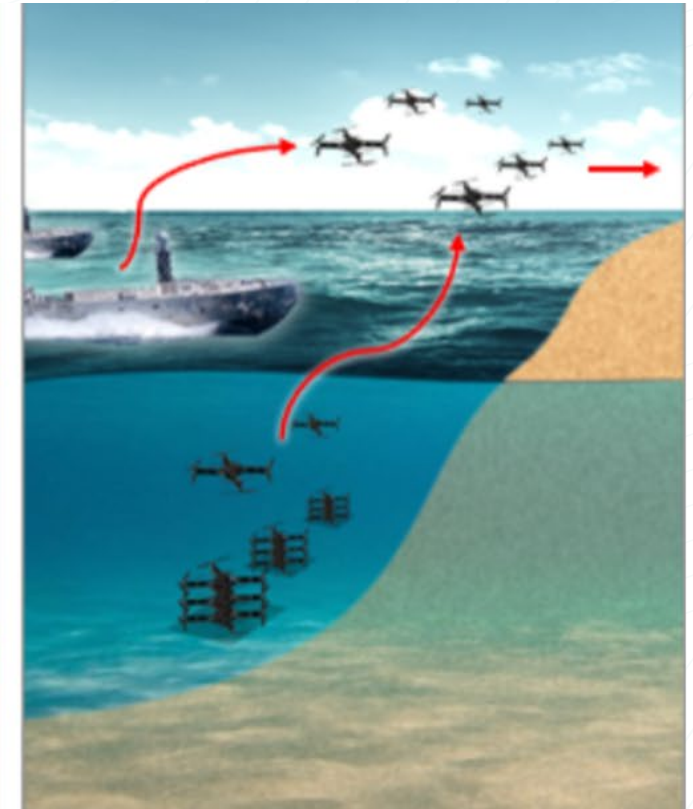
Sample DoD Uses



Deploy from
Air/Surface/
Underwater



EOD Missions



Swarm
Air/Underwater

The Naviator – In Littoral Waters



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Commercial– Multi-domain Air-Water Survey UxS Platform



Introducing the Naviator
The Optimal Vehicle for Aerial and Underwater Survey

CONQUERING WATER AND AIR

<https://www.thenaviator.com/>

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The logo for SubUAS, featuring a stylized 'X' icon followed by the text 'SubUAS' in a light blue font.

Made in the USA