

GHOST – Attritable, Modular Small Surface Vessel

Versatile and stable vessel for manned, remote control and unmanned operations



Small Waterplane Area Twin Hull (SWATH) provides excellent sea keeping through Sea State 4, allowing operation of larger payloads not normally available on small surface vessels

Configurable as a manned, remote control, and unmanned platform

Proven stable control up to 35 knots

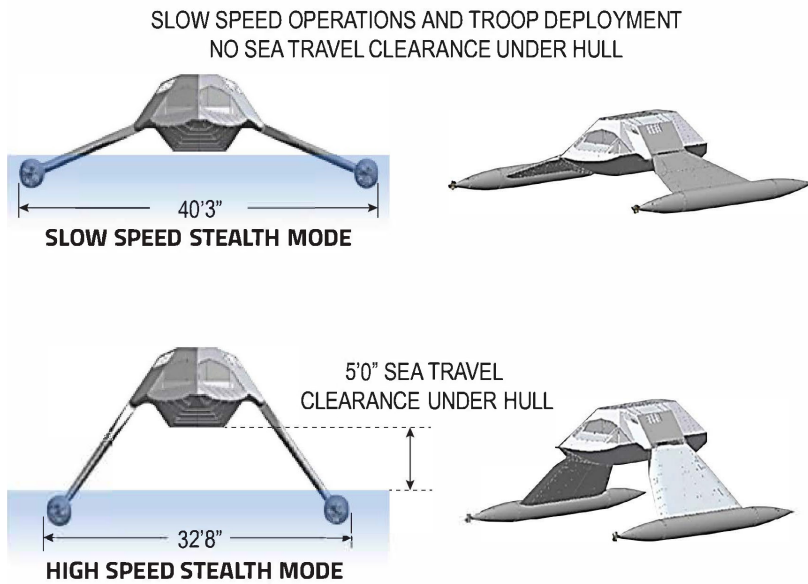
Large, enclosed payload bay supports modular payloads

Vessel is deployable by truck, air, amphibious & cargo ship

Parameter	Current Prototype GHOST
Crew	Optional 2 (Pilot, Navigator) plus Engineer during testing
Passengers	10 with standard seating 16 max with sling seating
Max Speed	35 knots
Endurance / Range at Max Speed	6.4 hours @ 35 kts = 207 NM
Current Max Range	20.4 hours @ 20 kts = 407 NM
Power today: 2 x T53-L13B (1,400hp)	2 x 1,190 shp (Includes 15% installation loss)
Vessel Displacements	Light: 44,700 lbs / Max: 60,320 lbs
Max Fuel	1,660 gal (11,288 lbs)
Non-Fuel Payloads	4,060 lbs
Propulsion Hulls	3.0 feet diameter x 61.5 feet long
Vehicle Width	25 to 40 feet (Varies with selected strut angle)
Full Vessel Length	65 feet high
Mission Hull Length	39.3 feet
Mission Bay Size (over Grating)	17.2 feet long x 5.2 feet wide x 6.5 feet high
Vessel Draft	4 to 12 feet (Varies with strut angle)

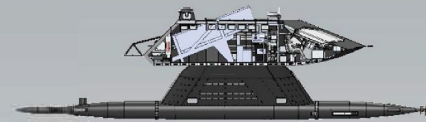
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Superior sea keeping at top speed into Sea State 5



Modular Design for multiple payload packages and reconfiguration

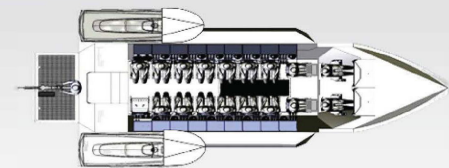
Medium and Long Range Missiles



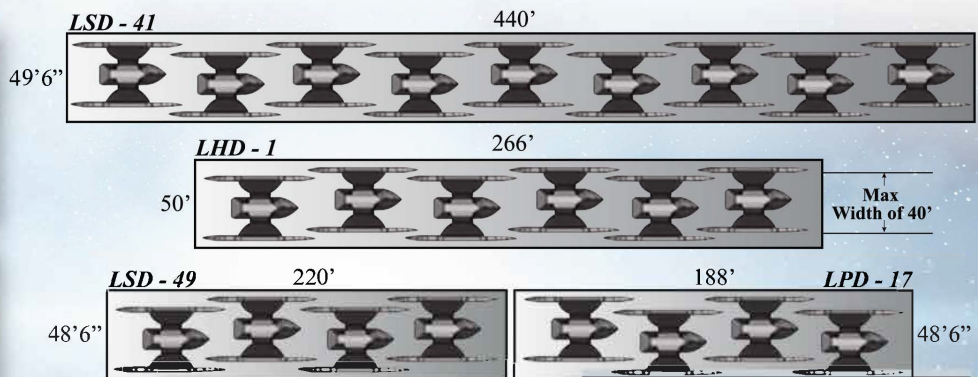
ISR&T / ASW



SPECWAR 16 Man Load-Out



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