

NEXT GENERATION MARITIME CAPABILITY

MULTI-ROLE STEALTH MARITIME PLATFORM

Gulf Operations | Mine Countermeasure | Maritime Tracking | Insertion / Extraction |
Launch Detection | Missile Carrier | Drone Swarm Carrier | One-Way Strike | ASW



Low-profile stealth platform for littoral and gulf operations



Crewed or unmanned mission architecture



Supports ISR, mine warfare, strike, transport and ASW roles



Forward node for missiles, drones, sensors and special payloads



25° 07' 14" N
55° 09' 38" E
SPD 55 KTS



MINE DETECTION & NEUTRALIZATION

Seabed scanning, route verification and controlled mine countermeasure support.



Seabed mine search



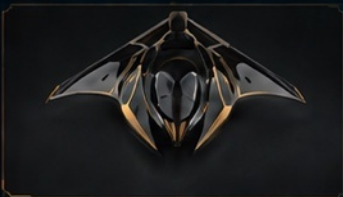
Suspicious object classification



UUV / ROV deployment



Route verification and
controlled neutralization



25° 07' 14" N

55° 07' 38" E

SPD 5.6 KTS

GULF SURFACE TRACKING

Persistent tracking of hostile boats, fast craft and larger surface vessels.



Track fast attack craft



Monitor ship movement in the gulf



Covert standoff surveillance



Target handoff to command network

FAST CRAFT

FAST CRAFT

LARGE VESSEL

LARGE VESSEL

FAST CRAFT



25° 07' 14" N
55° 09' 38" E
SPD 56 KTS

TRACK QUALITY
HIGH

SIGNATURE
LOW

LINK STATUS
SECURE

EO/IR FEED



NEXT GENERATION MARITIME CAPABILITY

INSERTION / EXTRACTION

Covert transport of personnel and
rapid evacuation from coastal zones.



Covert coastal insertion



Special team transport



Rapid extraction



Civilian or crew evacuation



25° 07' 14" N

55° 09' 38" E

SPD 55 KTS



NEXT GENERATION MARITIME CAPABILITY

COASTAL LAUNCH DETECTION

Monitoring hostile shorelines for drone launches and rocket launches.



Detect drone launch activity



Track rocket launch points



Persistent offshore surveillance



Transmit launch coordinates
to command



28° 47' 14" N
82° 23' 56" W
SPD 56 KTS



NEXT GENERATION MARITIME CAPABILITY

UP TO 12-MISSILE CARRIER

Waterborne strike carrier for launch operations near hostile coastlines.



Up to 12 missile loadout



Launch from coastal waters



Low-profile waterborne approach



Mission-specific strike configuration



25° 07' 14" N
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SPD 55 KTS



DRONE SWARM CARRIER

Launch and control of a coordinated drone swarm for fast-boat interdiction.



Swarm deployment from the platform



Fast-boat interdiction



Distributed ISR and targeting



Expandable drone mission packages



NEXT GENERATION MARITIME CAPABILITY

HIGH-IMPACT ONE-WAY STRIKE

6-ton payload configuration for terminal denial missions.



6-ton payload configuration



One-way terminal strike role



Long-range coastal approach



Deterrence through
overwhelming effect



6-TON PAYLOAD



6,000 kg



NEXT GENERATION MARITIME CAPABILITY

ANTI-SUBMARINE DETECTION & ATTACK

Detect, classify and engage hostile submarines.



Detect hostile submarine movement



Sonar-based localization



Deploy ASW drone or torpedo



Surface-to-undersea mission integration



25° 07' 14" N
55° 09' 38" E
SPD 55 KTS



TARGET CLASSIFICATION:
HOSTILE SUBMARINE

