

PRODUCT FAMILY PROFILE

AUTONOMOUS MARITIME SAFETY SYSTEMS

SENSE. LOCATE. DEPLOY. SUPPORT.

A coordinated product family combining aerial awareness, field positioning, connected command and autonomous on-water response for faster first support.

AIR

FIELD

WATER

COMMAND

ENGLISH EDITION | 2026.07



DM6000 AUTONOMOUS RESCUE CRAFT

ONE COORDINATED PRODUCT FAMILY

Each product has a focused operational role. Together they create a connected response chain from observation and location to dispatch, first support and mission review.



AERIAL AWARENESS

MARITIME RESPONSE DRONE

Visual or thermal observation, target confirmation and coordinate relay.



FIELD POSITIONING

RF / GNSS LOCATOR

Rugged location reporting, distress input and directional guidance.



ON-WATER RESPONSE

DM6000 RESCUE CRAFT

Rapid remote or autonomous dispatch with a stable twin-hull support platform.

OPS

DAES MARINE COMMAND

CONNECTED MISSION COORDINATION

Map visibility, device status, dispatch support and mission records connect the product family to field procedures.

DM6000 AUTONOMOUS RESCUE CRAFT

A low-profile twin-hull platform designed to move first support toward a person in the water while response teams coordinate the next action.



DESIGN INTENT

**STABLE. VISIBLE.
MISSION-READY.**

- Twin-hull geometry for a stable on-water support platform
- Forward navigation and sensor deck with integrated antenna
- Rear rescue contact pad and accessible grab architecture
- High-visibility cyan and orange light signatures
- Remote control and configurable autonomous guidance

DISPATCH

Move early

APPROACH

Guide precisely

SUPPORT

Provide buoyancy

ESCORT

Coordinate return

MARITIME RESPONSE DRONE

A marine-oriented aerial platform for rapid observation, incident confirmation and continuous target awareness across exposed or difficult-to-see water areas.

PRODUCT ROLE

SEE EARLIER. CONFIRM FASTER.

- Multi-sensor payload bay for visual or thermal configurations
- Protected rotor geometry for near-water operations
- Gimbal-based observation and target tracking support
- Position lighting and wet-environment material concept
- Coordinate relay to field teams and response assets



MONITOR

Observe sectors

CONFIRM

Verify incidents

RELAY

Share coordinates

TRACK

Maintain awareness

RUGGED RF / GNSS LOCATOR

A waterproof field locator concept that keeps position, direction and distress interaction clear when operators are moving, wet or working under pressure.



NAV

ORIENTATION-FIRST DISPLAY

A high-contrast circular interface prioritizes bearing and direction at a glance.

SOS

TACTILE DISTRESS INPUT

A dedicated orange control supports intentional activation with gloved or wet hands.

IP

RUGGED HOUSING

A protective perimeter, antenna and lanyard architecture support field handling.

RF

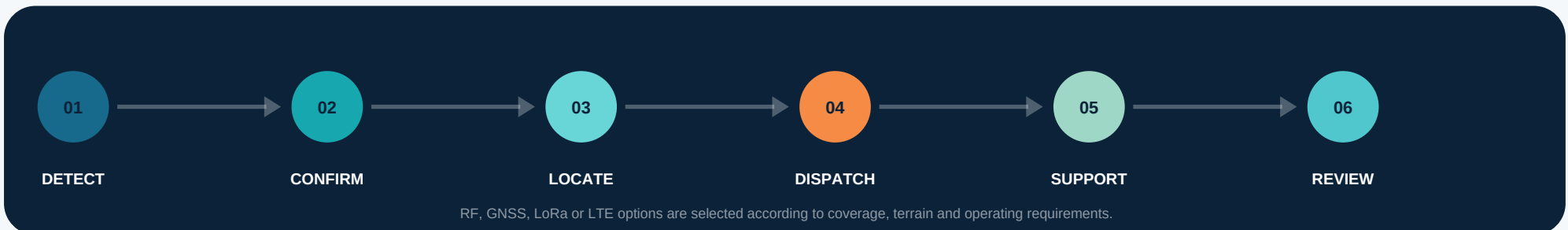
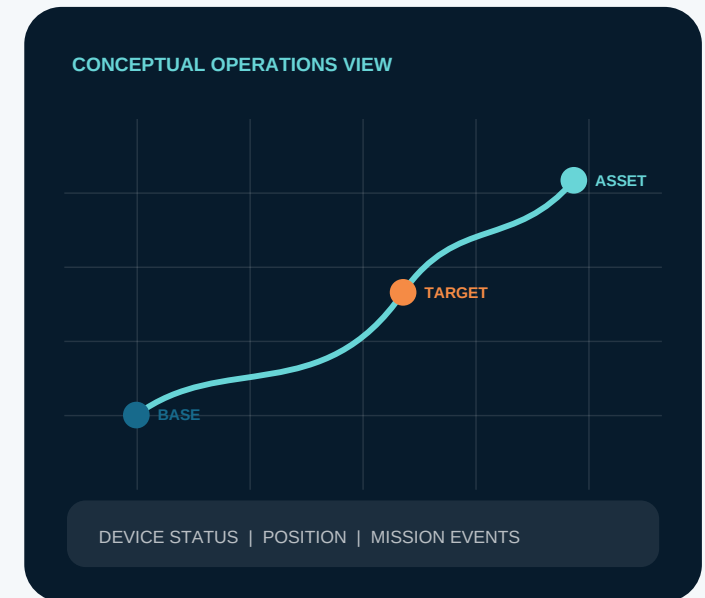
CONNECTED POSITIONING

GNSS and configurable RF communications support location reporting and coordination.

Communications configuration, coverage and device behavior are defined after site assessment and field validation.

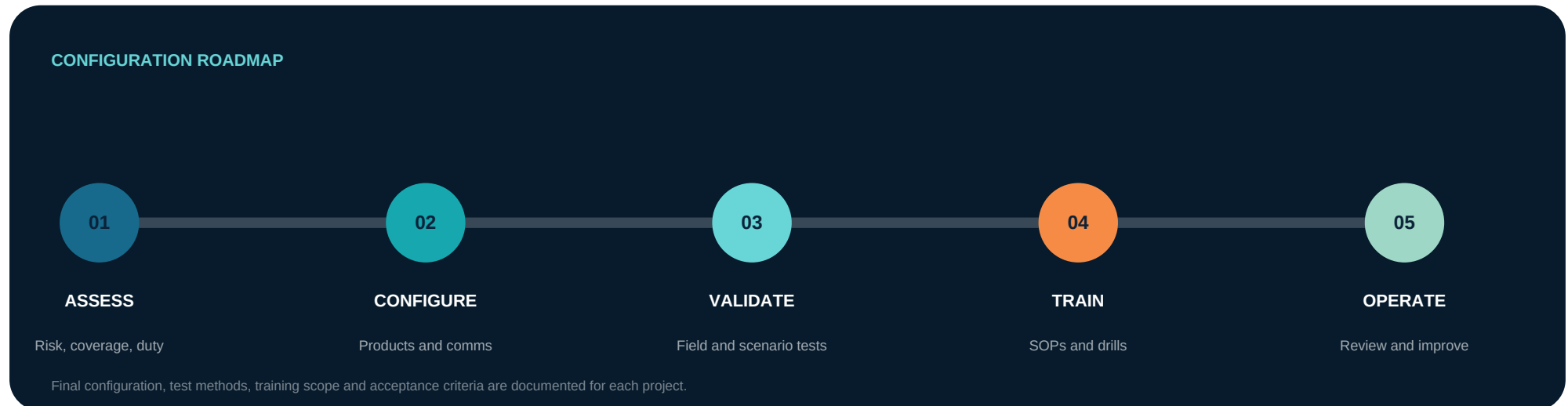
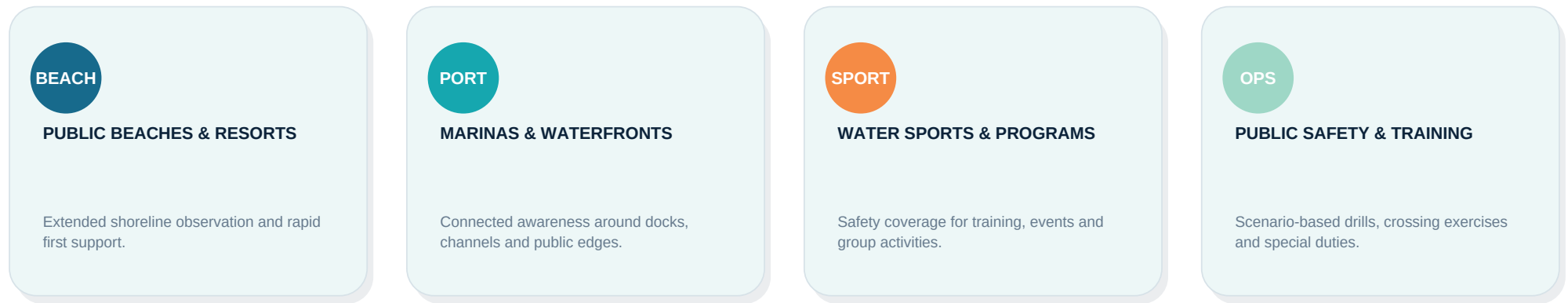
DAES MARINE COMMAND & COMMUNICATIONS

The command layer links product status, location and dispatch decisions to the team's operating procedure. It is configured around the site's communications environment.



BUILT FOR CONFIGURABLE MARITIME SAFETY OPERATIONS

DAES MARINE products are configured as a site-specific operating system, not as isolated equipment. Product mix, communications and procedures are validated before deployment.





DAES

MARINE

AUTONOMOUS MARITIME SAFETY SYSTEMS

EVERY DAY SMARTER.

MOVE INTELLIGENCE CLOSER TO THE MOMENT OF NEED.

DAES MARINE connects intelligent observation, resilient positioning and active response products into a practical maritime safety capability.

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Product visuals and configurations shown are conceptual. Final industrial design, materials, specifications, certifications, communications coverage and performance are subject to engineering validation, manufacturing configuration and formal project documentation.