

We offer a range of services to help you manage your Wave Glider missions. Whether you are deploying a single Wave Glider or an entire fleet, our team will work with you to build and execute a plan for mission success.

Training

Learn how to operate, customize, and maintain your Wave Gliders

Mission Planning

Create a plan to achieve your mission goals and objectives

Operational Risk Assessments

Simulate and adjust your mission plan to mitigate risks

Launch & Recovery Services

Expert field technicians make mobilization easy

Mission Operations

From timely reporting to incident management, we'll handle it

Piloting

Experienced Wave Glider pilots available 24/7/365

Maintenance and Refurbishment

Keep your Wave Gliders mission-ready

24/7/365 Support

Have an issue? We're here to help



Mission Services (continued)

Training

Choose from a range of hands-on classes with Wave Glider experts.

Operator Training

Learn how to conduct shoreside Wave Glider operations, and practice assembly, launch and recovery

Who should attend:

Personnel who will be preparing, launching, piloting, and recovering vehicles

Payload & Sensor Training

Learn how to set up, configure, maintain, and troubleshoot Wave Glider payloads and sensors

Who should attend:

Sales engineers, field engineers, operations, and support staff using multiple sensors

Developer Training

Learn about the mechanical, electrical, and software components for a successful integration, and leave with your first lines of code

Who should attend:

Software and systems engineers developing and integrating new applications and sensors

Maintenance Training

Learn how to perform regular maintenance and in-field parts replacements on your Wave Gliders

Who should attend:

Technicians who will be performing Wave Glider maintenance

Mission Planning

Let our experienced Mission Support Operations team partner with you on a plan for mission success.

A thorough mission plan includes:

- Key stakeholders and contact information
- Operations logistics and navigation plan
- · Piloting tasks and escalation instructions
- · Operational risk assessment
- Record of communications with local authorities and permitting

Our Advantage: The Operational Risk Assessment

In an operational risk assessment, we simulate your exact mission to determine the likelihood of success and identify expected risks.

Then, we tailor the mission plan to mitigate those risks.

Wave Glider Data

- Extensive performance characterization in various sea states and configurations
- Model expected solar power generation

Regional/Global Models

- Raw data from global and regional models
- Surface currents, waves, wind, solar insolation, sea ice, temperature

Mission Details

- Objectives
- Location & dates
- Wave Glider configuration & data requirements

Mission Simulation Results

Bathymetry

Navigational Authority

Power Margin

Vessel Traffic

Hazards to Navigation

Severe Weather Political Interests

al Interests

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Launch & Recovery Services

Once the mission plan is set, it's time to get your Wave Gliders in the water. We can help ensure safety and success every step of the way.

Launch

Safely and efficiently prepare and launch your Wave Gliders with mobilization services:

- · Operational logistics planning
- Shipping and transportation
- Prelaunch preparation
- · Vessel charter and staffing for vehicle launch

Recovery

Ensure a safe recovery and prepare for the next mission with demobilization services:

- Shoreside operations
- Vessel charter and staffing for vehicle recovery
- Post mission cleanup and preparation for shipment
- Data security scrub and verification

Mission Operations

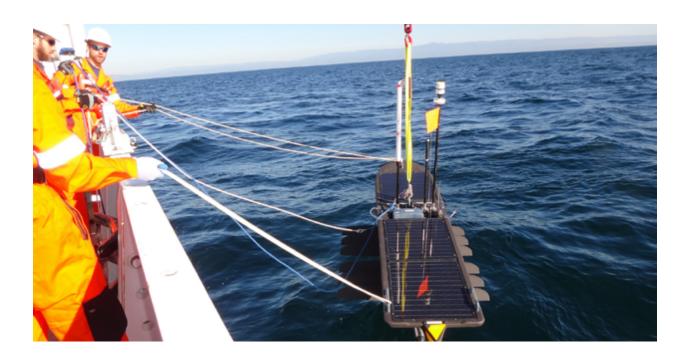
Once your mission goes live, we've got you covered with a range of maritime operations and data reporting services, including:

- Piloting
- · Forecasting & monitoring
- Mission deviation & incident management
- · Operational updates & vehicle performance
- Data integrity verification

Piloting Services

Experienced Wave Glider pilots are available 24/7/365 to help ensure repeatable and consistently regimented operations. Duties include:

- Checklists for all aspects of mission (pre/post launch, daily monitoring, recovery)
- · Wave Glider performance monitoring
- · Event-based piloting and data harvesting
- Marine traffic & meteorological monitoring for situational awareness
- Error/alarm management; escalation & incident command



Mission Services (continued)

Maintenance and Refurbishment

Regularly scheduled maintenance is critical to the success of autonomous systems operations and helps to maximize the in-water time of your Wave Gliders.

We offer a selection of maintenance plans to best meet your needs:

Tier 1: Warranty	 One year, covers hardware material and workmanship defects 24x7 phone and email support
Tier 2:	Tier 1, plus:
Parts Subscription	 Advance parts replacement for components that break or wear out Trained customer or partner personnel perform their own in-field parts replacement Customers return the broken part in provided packaging upon receipt of the replacement
Tier 3: Depot Maintenance	 Tier 1 & 2 plus: Factory comprehensive tuning and adjustment, replacement of wearable components and cleaning, including recommended disassembly, inspection, reassembly, and make ready between missions Provided up to 2x/year
Tier 4:	Tier 1, 2 & 3, plus:
On-Site Maintenance	 Liquid Robotics technician performs preventative maintenance services and repairs at customer site up to 2x/year Customer provides suitable facility, capable assistant,

• Customers performs own maintenance, spare parts



How can we help make your mission a success?

Tier 5:

Customer Maintenance

www.liquid-robotics.com/wave-glider/mission-services/

are available for purchase

• Technician training also available