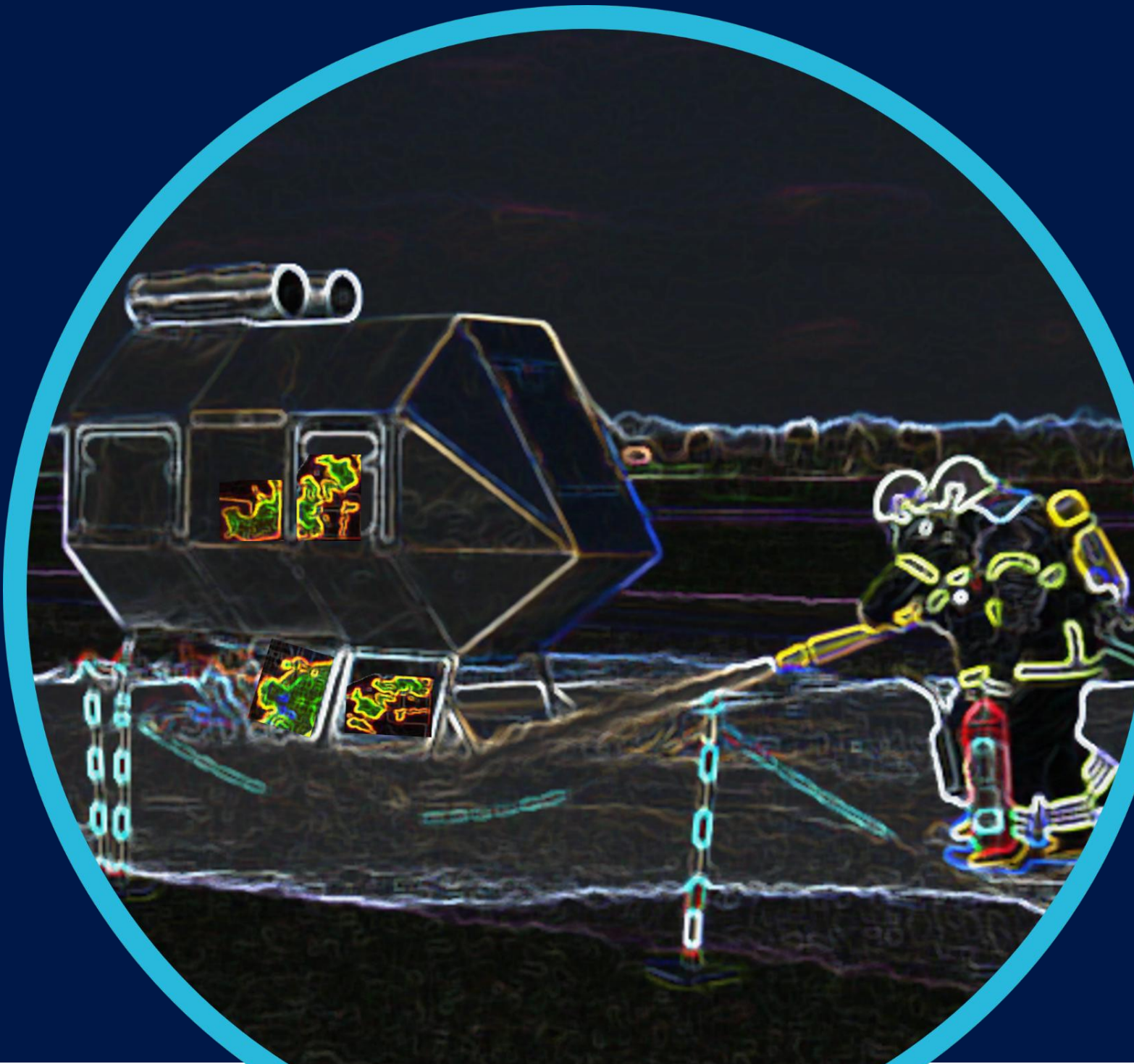




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# Large Yacht Heliport Safety Training Course Brochure 2025





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## Large Yacht Heliport Safety Training Course Brochure 2025

To discuss your bespoke aviation  
requirements, please call us on:  
**+44 (0)239 2000 760**

Email us at:  
[hello@maritimeaviation.com](mailto:hello@maritimeaviation.com)

Or visit us at:  
[www.maritimeaviation.com](http://www.maritimeaviation.com)

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**2025**

## UK Course Dates

- 14 - 16 January
- 11 - 13 March
- 13 - 15 May
- 15 - 17 July
- 09 - 11 September
- 11 - 13 November

## UK Training Location

Riverside House  
Upper Quay  
Fareham  
PO16 0LY

Thank you for your interest in our Large Yacht Heliport Safety Training Course for Helicopter Landing Officers (HLOs), Heliport Deck Assistants (HDAs) & Heliport Rescue Firefighters (HRFs).

Our training is in accordance with the MCA Large Yacht Heliport Safety Training syllabus. The 4 modules are delivered as part of a complete package, either onboard, ashore at a suitable location or at one of our UK training sites. To discuss your bespoke requirements or book places, please contact us.

***Please note that to become HDAs, delegates must hold valid STCW 95 and Heliport Firefighting qualifications; in addition, HLOs must have valid STCW Advanced Firefighting and previous HDA experience. Please contact us for more details.***

## Course Overview

All 4 heliport modules meet the training requirements of the UK MCA Large Yacht Heliport Safety Training Syllabus. The course involves a mixture of theory & realistic group practical sessions.

Assessment for each course is via instructor-assessed practicals and delegate engagement; there are also written assessments for HLOs, HDAs & HRFs, to confirm learning.

Packages are created for each client. Please email us to discuss your bespoke training requirements. Successful delegates will be presented with Maritime Aviation certificates which cover the modules completed. All certificates are valid for 2 years from the issue date.

We create bespoke training packages for each client. To discuss your training requirements, please email us at:

[training@maritimeaviation.com](mailto:training@maritimeaviation.com)

Or call us on: **+44 (0)239 2000 760**

## Module Outline

The purpose of this module is to give delegates a basic understanding of what is required to operate helicopters at sea, safely.

This module will effectively train delegates to become Heliport Deck Assistants (HDAs) on aviation-capable large yachts.

## Practicals

### Helicopter Hazards & Precautions

- Identify primary helicopter danger areas
- Identify helicopter equipment hazards
- Conduct safe movement around the helideck

### Helicopter Standard Operating Procedures (SOPs)

- Conduct preparations for flying operations
- Conduct helicopter landing procedures
- Conduct passenger/guest transfer procedures
- Conduct cargo transfer procedures
- Conduct helicopter take-off procedures

### Helicopter Emergency Operating Procedures (EOPs)

- Respond to a helicopter crash on deck
- Conduct passenger evacuations
- Conduct casualty extractions
- Respond to an unignited fuel spill
- Prepare the helideck for a Medevac
- React to an overdue helicopter
- Respond to a helicopter ditching

## Theory

### Organisation & Administration

- Heliport crew qualifications
- Roles & responsibilities
- Documentation & training requirements
- 'Flight Safety' culture

### General Helicopter Hazards & Precautions

- Helicopter types & configurations
- Primary helicopter danger areas
- Helicopter equipment hazards
- Non-visible helicopter hazards

### Helicopter Standard Operating Procedures (SOPs)

- General preparations for flying operations
- Helicopter landing & take-off procedures
- Guest & cargo transfer procedures

### Helicopter Emergency Operating Procedures (EOPs)

- Types of helicopter emergency
- Responding to helicopter emergencies
  - EOPs for different helicopter emergencies
  - Conducting Medevacs

HDAs perform a variety of roles onboard, including conducting shipboard heliport preparations for flying, assisting guests during helicopter transfers and acting as Heliport Rescue Firefighters (HRFs) during helicopter emergencies onboard the vessel.

The practical sessions utilise our bespoke Helicopter Rescue & Firefighting Training Unit (HRFTU) to add realism to the training, for courses run at our UK training sites or selected sites in Europe (contact us for details).

## Module Outline

The purpose of this module is to give delegates vital experience of practicing specialist shipboard heliport firefighting procedures and the techniques required to extinguish different types of helicopter fire, safely and efficiently, as well as enabling passengers to be extracted.

This module may be delivered at suitable training sites in the UK, Germany, the Netherlands and France.

## Practicals

### Preparations for Heliport Firefighting

- Prepare PPE used during shipboard heliport firefighting
- Don PPE used during heliport firefighting
- Prepare heliport firefighting:
  - Appliances
  - Equipment
  - Media

### Heliport Firefighting Procedures & Techniques

- Respond to different types of heliport fire:
  - Smoke in the cockpit
  - Engine fire
  - Engine bay fire
  - Battery fire
  - Electrical fire
- Respond to a crash on deck
- Conduct passenger evacuations
- Conduct casualty extractions
- Conduct post-fire procedures

## Theory

### Helicopter & Heliport Fire Hazards

- Special hazards associated with operating helicopters at sea
- Review of basic fire principles
- Flammable materials associate with helicopters
- Types of helicopter fire

### Firefighting Appliances, Equipment & Media

- Personal Protective Equipment (PPE) used during shipboard heliport firefighting
- Types & operation of shipboard heliport firefighting appliances, equipment & media

### Standard Firefighting Procedures & Techniques

- Preparation of firefighting appliances, equipment & media
- Generic procedures for responding to heliport fires
  - Protecting heliport personnel during passenger extractions
  - Post-fire shipboard heliport procedures

The module will teach delegates how to prepare all heliport firefighting equipment prior to flying operations and teach them how to take appropriate actions in response to different helicopter fire related emergencies. The course which will culminate in exercising complex crash on deck scenarios.

Unless onboard, practical exercises will utilise our bespoke HRFTU for practicing the specialist techniques & procedures used during Crash, Fire & Rescue (CFR) scenarios involving fire.

## Module Outline

As the leader of the heliport, the Helicopter Landing Officer (HLO) plays a crucial role towards safe and efficient helicopter operations onboard.

On board the yacht, the HLO can act in several roles:

- Heliport Safety Manager
- Operations Manager
- Facilities Manager
- Training Manager

## Practicals

### HLO Pre-Arrival/Departure SOPs

- Gather information required for flying
- Conduct pre-flying briefs
- Conduct heliport preparations as HLO

### HLO SOPs during Flying Operations

- Conduct communications as HLO
- Conduct helicopter landing procedures
- Conduct passenger/guest transfers as HLO
- Conduct cargo transfers as HLO

### HLO EOPs during Flying Operations

- Respond to a helicopter emergencies as HLO
- Conduct passenger evacuations as HLO
- Conduct casualty extractions as HLO
- Conduct Medevacs as HLO

### HLO's Actions After Helicopter Accidents

- Collect evidence after an accident
- Control safety after an accident
- Report a helicopter accident

## Theory

### Organisation & Administration (HLO)

- HLO roles & responsibilities
- The importance of HLO leadership
- Records to be kept by the HLO

### HLO Pre-Arrival/Departure SOPs

- Information to be gathered by the HLO
- Briefing requirements for flying operations
- HLO's role during heliport preparations

### HLO SOPs during Flying Operations

- HLO's role during helicopter arrival/departure
- Communications between all parties
- HLO's role during guest & cargo transfers

### HLO EOPs during Flying Operations

- HLO's role during EOPs for helicopter emergencies
- HLO's role during passenger evacuations
- HLO's role during casualty extractions
- HLO's role during Medevacs

### HLO's Actions After Accidents

- Safety aspects to consider
- Evidential & Reporting Requirements

This module covers both theory and practical sessions designed to exercise the different roles which may be expected of the HLO.

The module continues on from the Heliport Procedures & Emergency Response course to focus on the HLO's leadership role during a variety of realistic Standard and Emergency Operating Procedures (SOPs & EOPs), using our HRFTU, where available.

## Module Outline

The purpose of this module is to give delegates an understanding of what is required to refuel helicopters at sea, safely.

The course includes a mix of theory and practical sessions, using our bespoke Helicopter Refuel Training Simulator (HRTS) and Helicopter Rescue & Firefighting Training Unit (HRFTU), where available.

## Theory

### Refuelling Regulations & System Design

- Regulations for refuelling helicopters
- Design of a typical offshore refuel system

### Aviation Fuels

- Types of aviation fuel
- General characteristics of aviation fuels
- Procurement & storage of aviation fuels
- The importance of clean aviation fuel
- The importance of keeping fuel sampling records

## Practicals

### Helicopter Refuelling Equipment

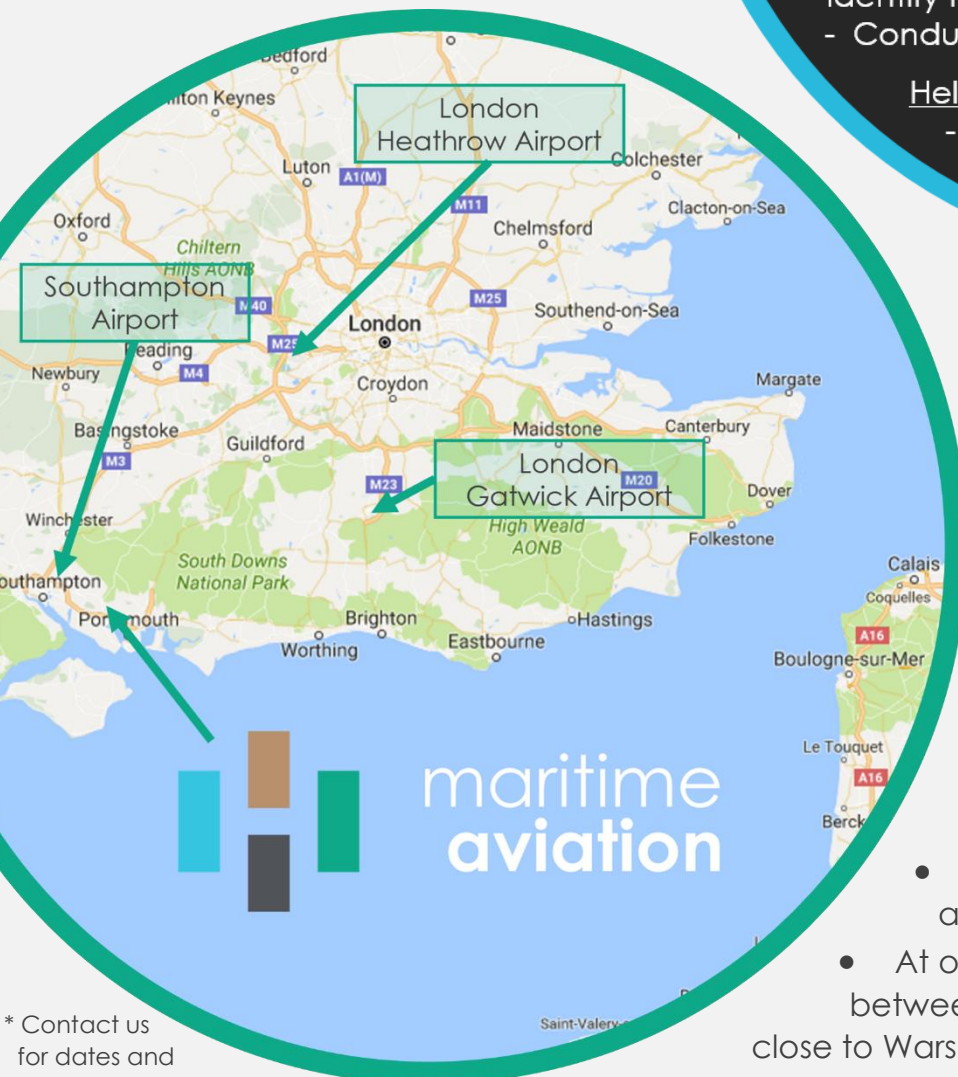
- Identify & don appropriate PPE
- Identify helicopter refuel system components

### Aviation Fuel Sampling

- Identify fuel sampling equipment
- Conduct fuel testing & create records

### Helicopter Refuelling

- Conduct helicopter refuelling
- React to an aviation fuel spillage



## Our Training Locations

We can deliver all 4 Large Yacht Heliport Safety Training modules at locations to suit our clients, including:

- On board clients' vessels, anywhere in the world, using the onboard facilities to train crews
- Ashore at a suitable training venue at a site of convenience to our clients
- At our UK training facilities at Fareham, between Southampton and Portsmouth and close to Warsash Maritime Academy & Viking . \*

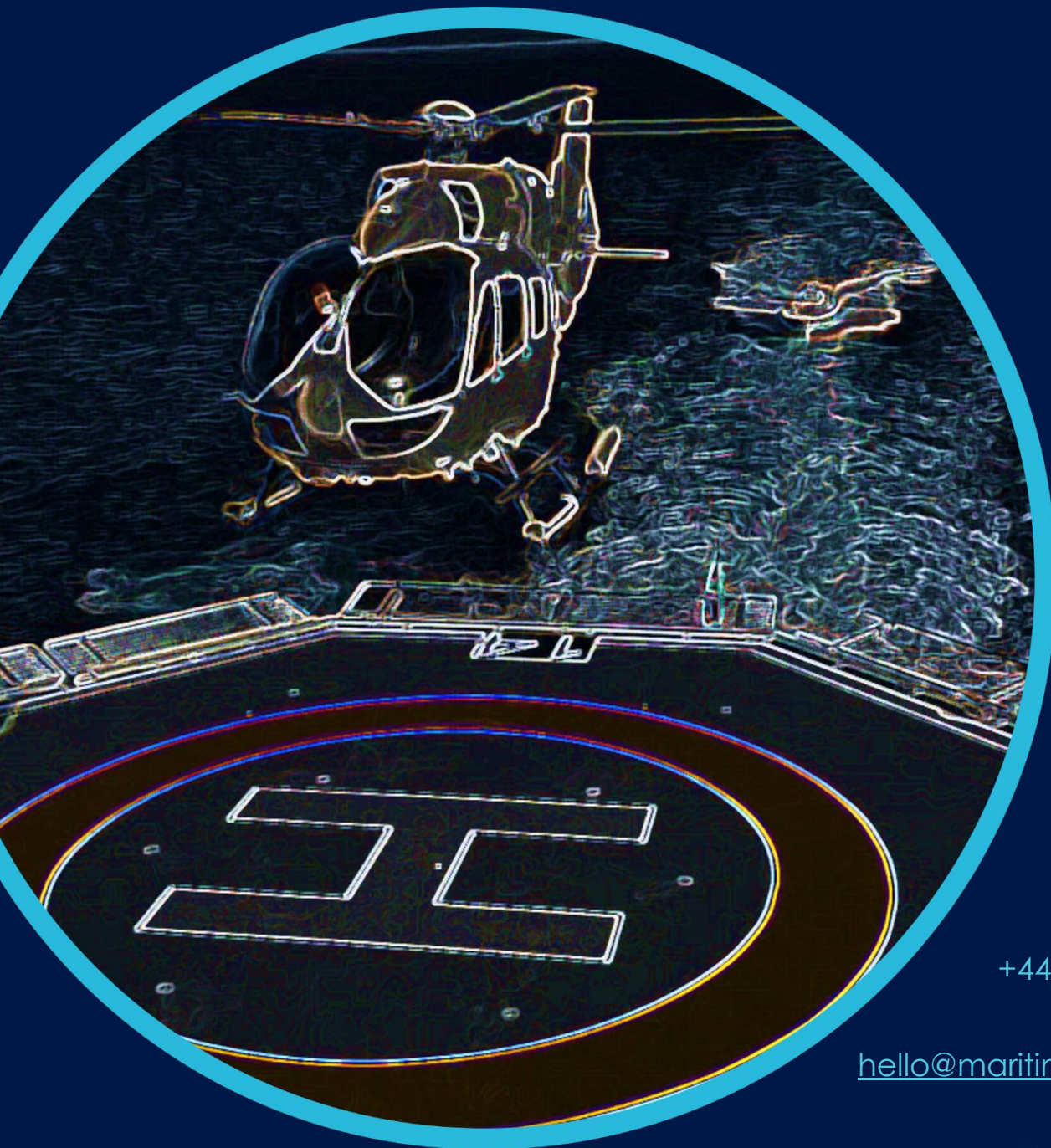
\* Contact us for dates and more information



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