

Centred on the proven Fleetman family of computer-based trainers from DTM Global, the flight deck officer (FDO) trainer delivers an immersive, high-fidelity synthetic 3D virtual environment for students of maritime flight deck operations. FDOs/LSOs (landing signal officers) learn correct marshalling techniques during helicopter launch and recovery operations.

The result is a comprehensive and cost-effective training solution that delivers considerable safety benefits by allowing student skill levels to be developed to near-operational standards prior to exposure to live aircraft. The FDO is supplied with full training provided by ex-military aviation instructors highly experienced in all aspects of rotary wing aviation in both the military and civil markets.



Contact details

+44 (0) 1803 860 160
sales@dtmglobal.com
www.dtmglobal.com

DTM GLOBAL
Dart Marine Park
Steamer Quay Road
Totnes, Devon, TQ9 5AL
United Kingdom

BS EN ISO 9001-2008

FLIGHT DECK OFFICER

An immersive synthetic environment for flight deck/landing signal officers to learn marshalling and deck handling procedures on ships and offshore oil and gas platforms.





Instructor Options

- Control of the helicopter, responding to the FDO's marshalling signals
- Control of visual requests and commands from the pilot and aircrew
- Simulation of command and control orders
- Monitoring of student marshalling signals
- Control of environmental conditions
- Playback of video of correct marshalling signal to the students

Training Features

- Training for single-spot helicopter operations
- Correct execution of standard and emergency procedures
- Identification of and response to incorrectly executed procedures
- Response to aircrew visual signals
- Control of flight deck personnel (avatars)
- Identification and correction of any helicopter operations procedural errors
- Start-up and shutdown routines (including engine fire)
- On and off lashings
- Fore and aft landing and launch
- Relative wind launch and recovery
- Rotors-running refuel
- Rotors-running refuel with fuel spillage
- Passenger transfers
- VERTREP
- Hold on deck/wave off
- Crash on deck
- Ditching

Key Benefits

- Simulation of safety-critical helicopter operations
- Training for airborne and ground phases of helicopter launch and recovery operations
- Fixed and portable variants with multiple display options
- Cost effectiveness through reduced live aircraft training/flying hours
- Future-proof and extendable by the use of COTS hardware technology
- Training supplied by Helidecks-International

System Requirements

Windows® operating system
Applications distributed over a number of PCs to ensure performance
Minimum system requirements available on request

