

# HELISIM

EUROCOPTER TRAINING SERVICES

## EC 155 SIMULATOR

Technical Specifications

Level D certification

Since 2004

according to JAR STD 1H

### Enhance Your Pilots Skills and Proficiency level

Provide training to your Pilots on a state of the art synthetic training device. Give them the unique opportunity to practice any of their daily civil or military missions, and cope with the most adverse weather and emergency situations through realistic scenarios.

Helisim EC 155 is a unique device utilizing Eurocopter full data package, associated with a very detailed visual database, guaranteeing helicopter's genuine performances and realism.

Helisim large adapted training catalogue is designed to meet any requirement, including your specific operations.

**Search And Rescue, Night Vision Goggles, Nap Of the Earth**, are some of the demanding missions where our highly experienced Instructors can give your Pilots the necessary skills and experience.



SATISFYING YOUR NEEDS AT HIGHEST LEVEL



EUROCOPTER TRAINING SERVICES

Normal, ab-normal and emergency situations can be demonstrated and practised, for value added training purposes.

Some examples are listed below.

- 1 – Engine;**  
NF sensor, Flame out, Low oil pressure, Starter Failure...
- 2 – Gear Boxes;**  
Total lubrication failure, MGB pump failure...
- 3 – Fire;**  
Engine fire, fire in MGB compartement, fire not extinguishable...
- 4 – Fuel;**  
Fuel leak, fuel pump failure, transfer pump failure, low level sensor...
- 5 – Hydraulics;**  
hydraulic pump failure, reservoir leak, tail servocontrol leak...
- 6 – Landing gear;**  
Control failure, tyre burst, emergency flotation gear indicated failure...
- 7 – Flight controls; Pitch beep trim failure, cyclic trim release stuck, collective trim release stuck, auto pilot failure,**
- 8 – Rotors;**  
Tail rotor failure, main rotor out of balance/track...

Our experienced and qualified instructors are at your disposal to deliver your pilots with efficient training courses.

Recurrent courses:

- Emergency procedures (6 hours)
- IFR (4 hours)
- Offshore (2 hours)
- SAR (2 hours)
- NVG (2 hours)
- Heli deck/Confined areas (2 hours)
- Mountain flights (2 hours)
- Cat A/B (2 hours)

Mission courses:

- Search And Rescue (3 days ground course) Ab initio course (10 hours), Advanced (6 hours)
- Night Vision Goggles (3 days ground course) Ab initio course (16 hours), Advanced (6 hours)
- Nap Of the Earth (1 day ground course + 4 hours)
- Line Oriented Flight Training (2 hours)

DRY Training : train your pilots with your own instructors

On successful completion of course, trainees will be awarded with a certificate of training.

For more information please contact:

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# EC 155 technical specifications

## Real Helicopter Cockpit and full helicopter data package

