



entrol

mission



Mission training in your simulator



With entrol mission you can upgrade your simulator by offering mission training in high resolution scenarios.

It is a turnkey solution that includes:

Mission scenarios package

- SAR & EMS
- Fire Fighting
- Offshore Operations

High Detailed Mission Areas

- Detailed terrain
- Satellite imagery
- Special effects
- Customized 3D buildings

External mirror

- Allows to watch the winch/hoist during SAR

Additional screen on IOS

- Another point of view for mission monitoring

Mission scenarios package



Mission
Fire Fighting



Mission
SAR & EMS



Mission
Offshore Operations

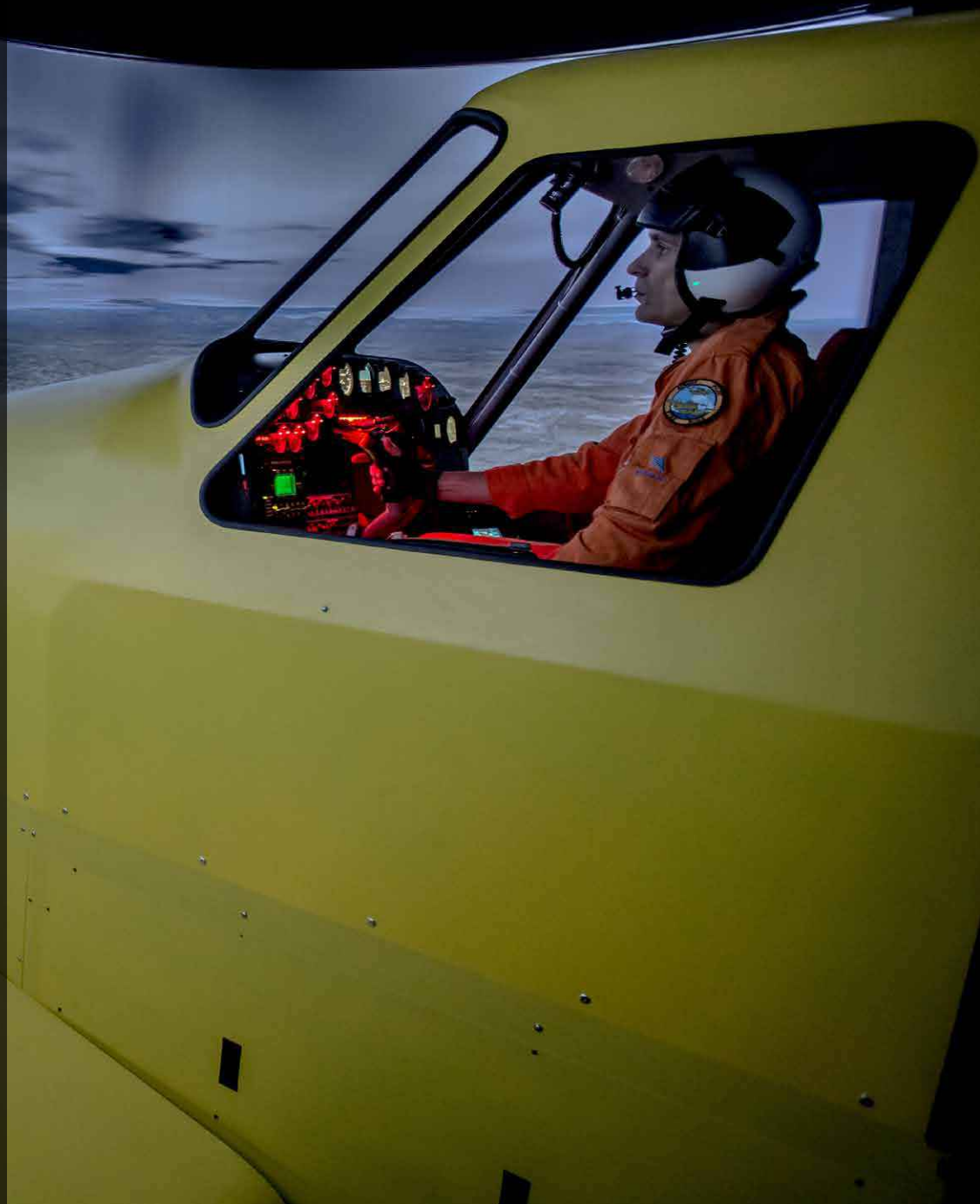


Fire Fighting



You can:

- Position fire fronts on the terrain.
 - Wind, propagation, width and intensity can be defined.
- Effectuate drops to extinguish fire fronts.
 - The IOS will show the area hit by the drops and the quantity of dropped water.
- Fly to a source of water (Lake, sea,...) to pick up water and continue with the mission.





SAR & EMS



You can:

- Position a person to be rescued on the terrain.
 - It can be a ship, a mountain confined area,...
- Locate the position of the person to be rescued.
 - A flare can be fired to show the position of the person to be rescued.
- Pick up the person to be rescued with a hoist using the pilot's mirror.
- Bring back the person to a hospital or an air base.



You can:

- Position a ship or an oil rig on the water.
 - The heading of the ship / oil rig can be defined.
 - The ship can be moving.
- Approach, land and take off from the ship / oil rig.





High Detailed Mission Areas

- Resolution up to 1 meter per pixel
- Satellite imagery
- Special features:
 - Power lines
 - Spurs
- Special effects:
 - Brown-out
 - White-out
 - Downwash
- Customized and generic 3D buildings:
 - Hospitals
 - Skyscrapers
 - Football stadiums



Optional customized database

Additionally we can develop a customized database in your operation area so pilots can recognize the terrain during their mission training.



 **High Detailed Mission Areas**





External mirror

Outside the cockpit, a screen with a mirror will be installed to simulate the pilot's mirror for the winch/hoist of the SAR mission scenario.



Additional screen on the IOS for mission monitoring

The additional screen provides an external point of view of the simulation that can be changed with the joystick.



entrol



**Go to our YouTube channel and discover
all the possibilities that our simulators offer.**



For this reason we develop the systems based on technical documentation and indications given by experienced pilots

If you want further information about any simulator you can visit our YouTube channel using any device.

On our channel you will find our latest developments that are up and running. You will see take-offs, landings and general tests carried out by pilots with extensive experience in the industry, with interviews about the flight experience in our simulators.

www.entrol.es

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