



ESTHEL

Emergency and Shooting Trainer for HELicopters



2 SAR mission trainers

3-meter high Super Puma-type cabins



Real hoist on the left side

enables to practice hoisting, and to mechanize gestures, for instance when a stretcher is put in and out of the cabin.



Mixed (simulated/ virtual) hoist on the right side

Projection on a part of dome, centered on the eye of the crew member.

Very large vision field, especially down.

Virtual / Real

Taking advantage of simulation...

... but also meeting the prime needs of real environment

At a reasonable price, the system enables to propose non-reproducible situations, to change various settings (weather conditions, time of day, state of sea, failures, ...), and to take benefit of worldwide 3D databases with animated characters.



The cockpit environment includes harness, hooks, hoist handle and cable, mini stick, headlights. Realism inside (volume, intercom) and outside the cockpit (footboard), including disturbing elements (wind wash, noise, vibrations).

Modularity

Representativity of different helicopters: flying panels in the cockpit, configuration in the cargo, types and positions of hoists and grips, procedures.

Use of real equipment: helmets, NVG, ...

Evolutive scenarios: Putting a bag on a fixed/ moving target, hoisting a castaway from the sea, from a steep area, ..., performing a complete Search And Rescue mission with fire support (optional virtual shooting) and eventually on NVG.

... serving evolutive training sessions, from ab initio to specialized advanced modules.

Available soon: **sling missions**

Clients



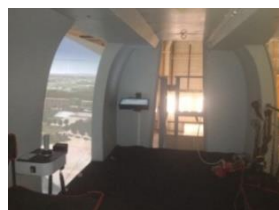
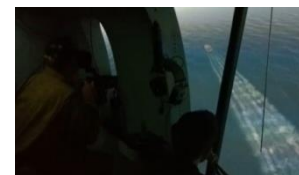
KUWAIT



SAUDI ARABIA



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