

HWTC Training Center in Istres, France (Heli Water Training Center)

ECASC VALABRE / VSM Partnership
to provide sea survival training sessions

approved by



referenced by



recommended by



compliant with



Résolution A.1079(28)

compliant with



CA-EBS cat. A rules

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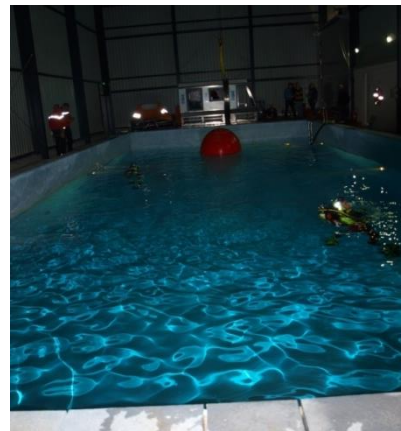
CONTENTS

Location and goals	3
Equipment in the building	4
Sea survival – Comfort levels in water environments	5
Sea survival – Life raft	6
« HUET »: Evacuation from a submerged cabin	7
Submersible cabin - Modularity	8
Submersible cabin – First aid intervention	9
6 m high hoisting	10
Sea landing simulation after a parachute drop	11
Certificate	12

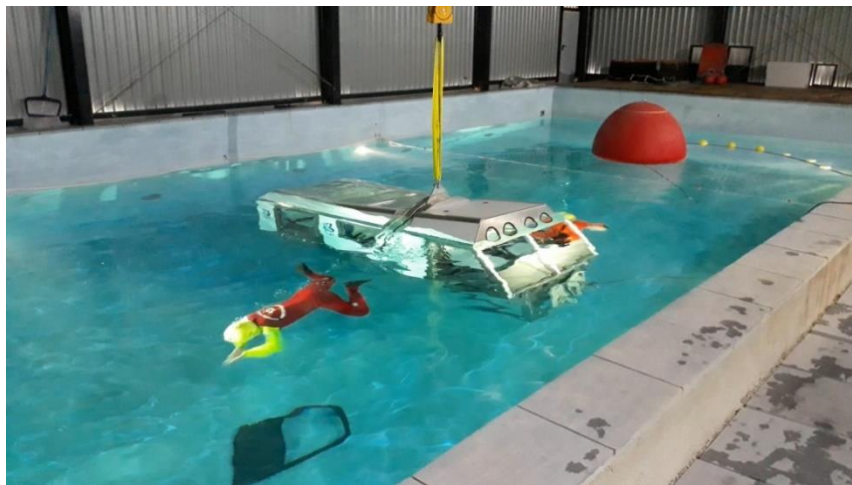
LOCATION AND GOALS



The building is located in Istres « Pôle Aéronautique », near the Air Base 125.



Inside, there is a 19 m x 9 m swimming pool, a submersible cabin, a 6m-high fixed cabin and various equipment that enable to perform sea survival training sessions by day and by night. Sea waves are simulated thanks to a ball.



The training sessions, which are provided by French Civil Security instructors from ECASC VALABRE, are FRONTEX approved, DATADOCK referenced, recommended by DGA, compliant with IMO Resolution A.1079(28) and with CAA & EASA CA-EBS cat. A rules.

EQUIPMENT IN THE BUILDING



Entrance Hall



Classroom equipped with paperboard, overhead projector, ... overlooking the pool



The changing-room can accommodate up to 12 people.
A 2nd one is available if needed.



Shoes, helmets, harnesses, flight and diving suits, life jackets, ... are put at the disposal of the guests.

SEA SURVIVAL

Comfort levels in water environment

Various exercises are achieved so that the trainees can feel comfortable in the water and rely on group survival techniques.

Aquatic ease course



Group apnoea exercises



6-m high jump into the water



Group survival positioning: different poses to move and survive in the water

SEA SURVIVAL

Life raft



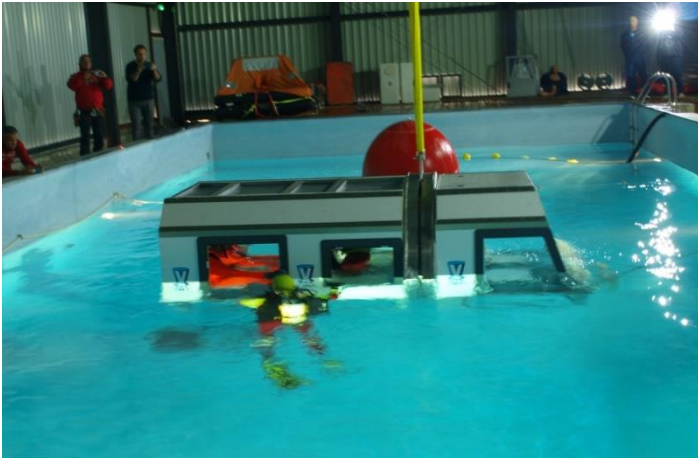
2 kinds of life rafts



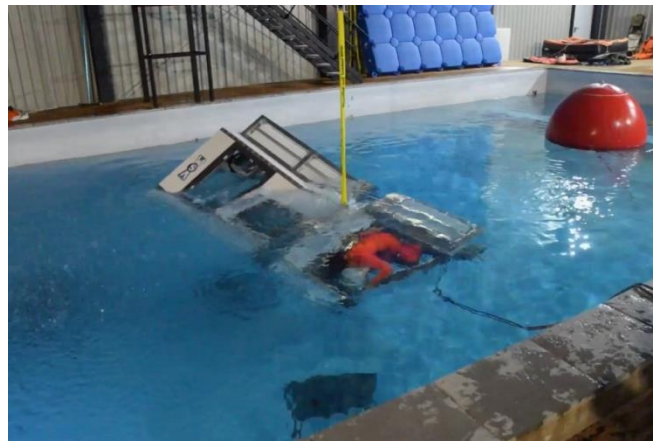
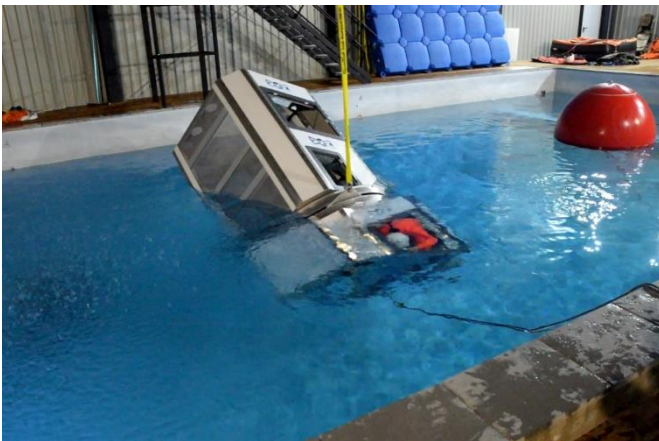
Teaching practices to get on, get off and get organized inside the life raft... and to be able to bear sea waves and rain



HUET (Helicopter Underwater Escape Training) Evacuation from a submerged cabin



Straight cabin submersion



Rotative cabin

SUBMERSIBLE CABIN

Modularity

Movable seats make different configurations possible inside the cabin.

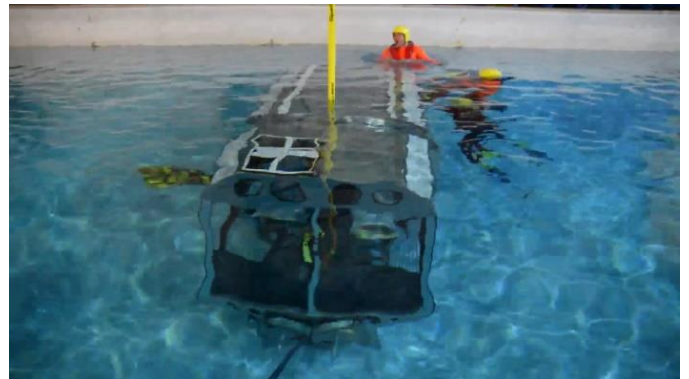


2 people in front of the cabin



Up to 6 persons at the same time

Rear exit



Representation of different aircraft exits for emergency evacuation (helicopter, plane, Canadair)



Front exit



Top trapdoor exit
(Canadair procedure)

SUBMERSIBLE CABIN

First Aid intervention

Taking care of a person inside the floating cabin



Moving to the back



CPR

Rescuing a person stuck in the submerged cabin



6-M HIGH HOISTING

Numerous possible exercises

- single/ double lift
- with/ without TRANSACO sea specific stretcher,
- from water, from a life raft, from a floating bridge.



SEA LANDING SIMULATION AFTER A PARACHUTE DROP

**Playing a complete scenario of sea landing after a parachute drop,
by applying a sequenced set of procedures.**

**Before 3-m high jump: remove the mask
and activate the Mae West life jacket**



**As hitting water, get released from the
harness; the parachute falls on the trainee.**



Backstroke under the canopy



Get on the raft

**The scenario can end with the person being hoisted up from a 6-m high fixed cabin
(see previous page).**

COME AND GET YOUR CERTIFICATE



Ability Certificate to Survival at Sea for Aircraft Crews

The director of **ECole d'Application de Sécurité Civile** certifies that

has attended the "**Aircraft - Survival at sea**" course* from to

* ECASC VALABRE training session:



FRONTEX approved,  **Datadock** referenced, recommended by 

compliant with IMO resolution A.1079(28) and with CAA & EASA CA-EBS cat.A rules.

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Professional Training Center **VSM Training** – Accreditation number **9313132613**

