

D.5 Learning outcomes of the FOET (with EBS)

The Delegate's learning outcomes for each module are set out below:

MODULE 5 Helicopter Safety and Escape

To successfully complete this module, delegates must be able to **demonstrate**:

- (1) Donning an aviation transit suit, aviation lifejacket and emergency breathing system equipment (EBS)¹ and conducting EBS integrity checks.
- (2) Deploying, operating and breathing from EBS at atmospheric conditions.
- (3) Deploying, operating and breathing from EBS in a pool utilising personal air prior to HUET exercises (delegate to experience positive and negative pressure created by the body orientation in water).
- (4) Actions to take in preparing for a helicopter ditching/emergency landing.
- (5) Actions following a controlled ditching on water (including deploying EBS and, on instructions from aircrew, operation of a push out window) and evacuate through a nominated exit to an aviation liferaft.
- (6) Assist others where possible in carrying out **initial** actions on boarding the aviation liferaft, to include mooring lines, deploying the sea anchor, raising the canopy and raft maintenance.
- (7) Escape through a window opening which is underwater from a partially submerged helicopter (deploying, operating and breathing from the EBS but without operation of a push out window).
- (8) Escape through a window opening which is underwater from a partially submerged helicopter (deploying, operating and breathing from the EBS and operation of a push out window).
- (9) Escape through a window opening which is underwater from a capsized helicopter (*deploying and operating the EBS on the surface prior to capsize and operating a push-out window)
- (10) Following escape from the helicopter (HUET), inflate lifejacket, deploy spray visor and carry out in-water procedures, to include swimming, getting into Heat Escape Lessening Position (HELP), towing, chain, huddle and circle.
- (11) Boarding an aviation liferaft from the water.
- (12) Being rescued by one of the recognised methods available offshore and survivor actions following rescue.

*All delegates must deploy and operate the EBS and must be encouraged to breathe from the EBS throughout the capsize exercise.

Note¹: Some manufacturers have integrated the EBS equipment into the life jacket or transit suit.

MODULE 6 Firefighting and Self Rescue

To successfully complete this module, delegates must be able to **demonstrate**:

- (1) Correct use of appropriate hand held portable fire extinguishers and which ones to use for different classes of fires.
- (2) Self-rescue techniques with a smoke hood or partial blindfold from areas where delegate visibility is reduced.
- (3) Self-rescue techniques with a smoke hood or partial blindfold from areas where delegate visibility is completely obscured
- (4) Small group escape techniques with a smoke hood or partial blindfold from areas where delegate visibility is completely obscured

MODULE 7 Emergency First Aid

To successfully complete this module, delegates must be able to **demonstrate**:

- (1) Raising the alarm
- (2) *Immediate first aid actions, to include industry recognised first aid practice **

*Immediate first aid actions - putting casualty in the recovery position: delegates must get instruction and demonstration **only** from instructors on putting a casualty into the recovery position but do not need to demonstrate this.

** Industry recognised first aid practice – this may vary depending on first aid practice guidelines adopted in different countries/regions.