

(c) The following additional training elements shall be covered with particular emphasis to reflect single cabin crew operations:

- (1) responsibility to the commander for the conduct of normal and emergency procedures;
- (2) importance of coordination and communication with the flight crew, in particular when managing unruly or disruptive passengers;
- (3) review of operator requirements and legal requirements;
- (4) documentation;
- (5) accident and incident reporting; and
- (6) flight and duty time limitations and rest requirements.

#### SUBPART TC

#### **TECHNICAL CREW IN HEMS, HHO OR NVIS OPERATIONS**

##### **ORO.TC.100 Scope**

This Subpart establishes the requirements to be met by the operator when operating an aircraft with technical crew members in commercial air transport helicopter emergency medical service (HEMS), night vision imaging system (NVIS) operations or helicopter hoist operations (HHO).

##### **ORO.TC.105 Conditions for assignment to duties**

- (a) Technical crew members in commercial air transport HEMS, HHO or NVIS operations shall only be assigned duties if they:
  - (1) are at least 18 years of age;
  - (2) are physically and mentally fit to safely discharge assigned duties and responsibilities;
  - (3) have completed all applicable training required by this Subpart to perform the assigned duties;
  - (4) have been checked as proficient to perform all assigned duties in accordance with the procedures specified in the operations manual.
- (b) Before assigning to duties technical crew members who are self-employed and/or working on a freelance or part-time basis, the operator shall verify that all applicable requirements of this Subpart are complied with, taking into account all services rendered by the technical crew member to other operator(s) to determine in particular:
  - (1) the total number of aircraft types and variants operated;
  - (2) the applicable flight and duty time limitations and rest requirements.

##### **ORO.TC.110 Training and checking**

- (a) The operator shall establish a training programme in accordance with the applicable requirements of this Subpart to cover the duties and responsibilities to be performed by technical crew members.
- (b) Following the completion of initial, operator conversion, differences and recurrent training, each technical crew member shall undergo a check to demonstrate their proficiency in carrying out normal and emergency procedures.
- (c) Training and checking shall be conducted for each training course by personnel suitably qualified and experienced in the subject to be covered. The operator shall inform the competent authority about the personnel conducting the checks.

##### **ORO.TC.115 Initial training**

Before undertaking the operator conversion training, each technical crew member shall complete initial training, including:

- (a) general theoretical knowledge on aviation and aviation regulations covering all elements relevant to the duties and responsibilities required of technical crew;

- (b) fire and smoke training;
- (c) survival training on ground and in water, appropriate to the type and area of operation;
- (d) aero-medical aspects and first-aid;
- (e) communication and relevant CRM elements of ORO.FC.115 and ORO.FC.215.

#### **ORO.TC.120 Operator conversion training**

Each technical crew member shall complete:

- (a) operator conversion training, including relevant CRM elements,
  - (1) before being first assigned by the operator as a technical crew member; or
  - (2) when changing to a different aircraft type or class, if any of the equipment or procedures mentioned in (b) are different.
- (b) Operator conversion training shall include:
  - (1) the location and use of all safety and survival equipment carried on the aircraft;
  - (2) all normal and emergency procedures;
  - (3) on-board equipment used to carry out duties in the aircraft or on the ground for the purpose of assisting the pilot during HEMS, HHO or NVIS operations.

#### **ORO.TC.125 Differences training**

- (a) Each technical crew member shall complete differences training when changing equipment or procedures on types or variants currently operated.
- (b) The operator shall specify in the operations manual when such differences training is required.

#### **ORO.TC.130 Familiarisation flights**

Following completion of the operator conversion training, each technical crew member shall undertake familiarisation flights prior to operating as a required technical crew member in HEMS, HHO or NVIS operations.

#### **ORO.TC.135 Recurrent training**

- (a) Within every 12-month period, each technical crew member shall undergo recurrent training relevant to the type or class of aircraft and equipment that the technical crew member operates. Elements of CRM shall be integrated into all appropriate phases of the recurrent training.
- (b) Recurrent training shall include theoretical and practical instruction and practice.

#### **ORO.TC.140 Refresher training**

- (a) Each technical crew member who has not undertaken duties in the previous six months shall complete the refresher training specified in the operations manual.
- (b) The technical crew member who has not performed flying duties on one particular aircraft type or class during the preceding six months shall, before being assigned on that type or class, complete either:
  - (1) refresher training on the type or class; or
  - (2) two familiarisation sectors on the aircraft type or class.