

ANNEXURE A

AMENDMENTS TO PART 138

SUB PART 1: GENERAL

Applicability:

138.01.1

- (1) This Part shall apply to -
- (a) aircraft engaged in commercial and non-commercial **air ambulance operations** within the Republic;
 - (b) aircraft registered in the Republic and engaged in commercial and non-commercial international **air ambulance operations**;
 - (c) persons acting as **flight crew member** and medical personnel of the aircraft operated in terms of this Part; and
 - (d) persons acting as operations personnel in respect of any **air ambulance operation** carried out in terms of this Part.
- (2) The provisions of Part 91, Part 121, Part 127 and Part 135 shall apply *mutatis mutandis* to any aircraft operated in terms of this Part.

Requirements for commercial **air ambulance operations**

138.01.2

The operator of an aircraft engaged in a **commercial air ambulance operation**, shall not operate the aircraft unless such operator is the holder of a valid –

- (a) **Class III, type G7** licence issued in terms of the Air Services Licences Act, 1990, (Act No. 115 of 1990), or the International Air Services Act, 1993 (Act No. 60 of 1993); and
- (b) Operating certificate issued in terms of Part 121, Part 127 or Part 135, as the case may be, **and endorsed for operations in terms of Part 138.**

SUB PART 2 OPERATING RULES

Deleted

SUB PART 3

FLIGHT CREW

Composition of flight crew

138.03.1

- (1) The owner or operator of an **aeroplane** engaged in a **commercial air ambulance operation** shall assign a minimum of two pilots, **qualified in terms of regulation 138.03.2, to operate such aeroplane.**
- (2) **Deleted**
- (3) The owner or operator of a **rotorwing aircraft** engaged in a **commercial air ambulance operation** shall assign a pilot **qualified in terms of regulation 138.03.2, to operate such aircraft if aircraft is to be operated during the day.**
- (4) The owner or operator of a **rotorwing aircraft** engaged in a **commercial air ambulance operation** shall assign a minimum of 2 pilots, **qualified in terms of regulation 138.03.2, to operate such aircraft if aircraft is to be operated at night or under IMC conditions.**

Pilot qualifications

138.03.2

The **pilot or pilots** of an aircraft engaged in **an air ambulance operation** shall -

- (a) be the holder of a -
 - (i) commercial pilot licence (aeroplane), **including a valid instrument rating;**
 - (ii) airline transport pilot licence (aeroplane);
 - (iii) commercial pilot licence (helicopter); or
 - (iv) airline transport pilot licence (helicopter),as the case may be and:-
- (b) be the holder of a valid night rating **or shall be current in respect of night flying, as the case may be;**
- (c) have successfully completed the training referred to in Subpart 4; and --
- (d) in the case of a helicopter engaged in an **air ambulance operation**, have completed not less than 2 000 hours flight time as pilot-in-command of a helicopter, of which not less than - **(to be amended at the next meeting)**
 - (i) 5 hours shall be as pilot-in-command or at the controls of the type of helicopter operated; or

- (ii) 10 hours shall be as pilot-in-command at the controls of the helicopter, if the helicopter is the first multi-engine type helicopter to be flown by such pilot; or
- (e) in the case of an aeroplane engaged in an **air ambulance operation** –
 - (i) if he is the **pilot-in-command, have completed not less than 1 000 hours** flight time as pilot-in-command of an **aeroplane**, of which not less than -
 - (a) 250 hours shall be on of a multi-engine aeroplane **if operating a multi engine aeroplane;**
 - (b) 50 hours shall be night flight time; and
 - (c) 25 hours shall be on an aeroplane of the same type as the type which is used in the **air ambulance operation;**
 - (ii) **if he is the co-pilot**, have completed **not less than 500 hours flight time as pilot or co-pilot on an aeroplane**, of which not less than -
 - (a) **50 hours** shall be night flight time; and
 - (b) 25 hours shall be on an aeroplane of the same type as the type which is used in the **air ambulance operation and for which he or she holds a valid type rating.**

SUB PART 4:
TRAINING:

General:

138.04.1

Deleted

Training of flight crew:

138.04.2

- (1) The owner or operator of an aircraft engaged in an **air ambulance operation** shall ensure that each flight crew member, assigned to an **air ambulance operation**, has successfully completed the initial **or recurrent training, as the case may be**, as prescribed in Document SA-CATS-OPS 138.
- (2) All training **referred to in sub-regulation (1)** shall be conducted by **an approved ATO.**
- (3) On the successful completion of **the initial or recurrent training, as the case may be**, the **ATO** shall issue a certificate of competency to **the flight crew member** concerned, which certificate shall be valid for a period of 12 calendar months calculated from the last day of the calendar month in which such certificate is issued.

- (4) The owner or operator of an air ambulance operation **shall ensure that no flight crew member, whose certificate of competency has expired, be assigned flight duties on an aircraft engaged in an air ambulance operation until such time that a new certificate of competency has been issued to such flight crew member.**
- (5) **The owner or operator of an aircraft engaged in an air ambulance operation shall ensure that all flight crew are properly instructed, have demonstrated their abilities in their particular duties and are aware of their responsibilities and the relationship of such duties to the operation as a whole.**

138.04.3

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