	<b>TANZANIA CIVIL AVIATION AUTHORITY</b> DIRECTORATE OF SAFETY REGULATIONS AVMED	Revision: <b>4</b> <b>Advisory Circular</b>
Document No.: <b>TCAA-AC-MED03</b>	Title: <b>FIRST AID AND AVIATION MEDICINE (AVMED) TRAINING FOR CABIN CREW</b>	<b>Page 1 of 3</b>

## 1.0 PURPOSE

- 1.1 The purpose of this Advisory Circular is to provide guidance to Approved Training Organizations (ATOs), airline operators, and Aviation Medical Examiners (AMEs) on ensuring adequate oversight of the content and quality of first aid and aviation medicine training provided to cabin crew.
- 1.2 This training aims to ensure cabin crew are well trained and competent to handle in-flight emergencies using emergency medicine, public health, and aviation medicine principles.

## 2.0 REFERENCES

- 2.1 The Civil Aviation (Personnel Licensing) Regulations 2017 (as amended)
- 2.2 ICAO Manual of Civil Aviation Medicine, Doc 8984
- 2.3 Aviation Medicine Protocols


## 3.0 REQUIREMENTS FOR AVIATION MEDICAL EXAMINERS (AMEs)

- 3.1 Only AMEs holding a valid Senior AME designation from the TCAA are authorized to conduct this training.
- 3.2 AMEs must also hold a current Emergency Medicine Instructor Certificate (EMIC) from an accredited institution.
- 3.3 The EMIC should be from recognized institutions (such as AHA), covering either of following domains; -
- 3.3.1 Basic Life Support (BLS);
  - 3.3.2 Advanced Cardiac Life Support (ACLS); and
  - 3.3.3 Advanced Trauma Life Support (ATLS) courses.
- 3.4 The EMIC validity must cover the entire training period to ensure uninterrupted training services.

## 4.0 TRAINING MATERIALS

- 4.1 ATOs or operators must submit the training syllabus to the TCAA for approval before commencing training.
- 4.2 The syllabus must cover essential topics aligned with the latest guidance in Aviation Medicine, Public Health, and Emergency Medicine.

## 5.0 APPLICATION PROCESS

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- 5.1 ATOs or operators seeking the services of AMEs must submit a formal request to the TCAA.
- 5.2 The application must include all required documents and credentials on behalf of the AME.
- 5.3 The application process includes a fee of TZS 1,000,000 (One million Tanzanian shillings)

## **6.0 AME CREDENTIAL REQUIREMENTS**

- 6.1 AMEs must submit the following credentials for approval by the TCAA:
  - 6.1.1 Current TCAA AME Designation Certificate
  - 6.1.2 Current Emergency Medicine Instructor Certificate from recognized institutions
  - 6.1.3 ATO/operator-approved training syllabus
  - 6.1.4 AVMED/Aviation Medicine Training manual

## **7.0 REQUIRED PRACTICAL FACILITIES**


- 7.1 The following equipment must be available for practical training sessions:
  - 7.1.1 Adult, child, and infant mannequins
  - 7.1.2 Aircraft Medical kit
  - 7.1.3 Aircraft First Aid kit
  - 7.1.4 Aircraft Biohazard kit
  - 7.1.5 Full Body PPE
  - 7.1.6 Automated External Defibrillator (AED)

## **8.0 APPROVAL STAGES**

- 8.1 Upon submission of all required documents, the TCAA may grant provisional approval for the AME to conduct the first class under inspection.
- 8.2 After a successful inspection, the TCAA will issue final approval for the AME to conduct training for a period of 12 months.

## **9.0 MATERIALS AND PROCEDURES SUBJECT TO ASSESSMENT**

- 9.1 During the inspection, the following materials and procedures must be available:
  - 9.1.1 PowerPoint presentations aligned with the syllabus
  - 9.1.2 Written examination questions and marking schemes.
  - 9.1.3 Practical examination grading

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- 9.1.4 Procedures for managing training failures
- 9.1.5 Student feedback mechanisms

**10.0 APPROVAL DURATION**

- 10.1 The AME’s approval to conduct training is valid for 12 months.
- 10.2 Should the AME Designation or Emergency Medicine Instructor Certificate expire, the AME will not be allowed to provide training services until renewal.
- 10.3 If the AME’s designation is terminated for any reason, they will be disqualified from conducting training.



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**Director, Safety Regulation**