



UAEMAR 147

UAEMAR 147 implementing regulation is issued by the United Arab Emirates Military Airworthiness Authority (MAA). It details the requirements for the maintenance training organisations.

Maintenance Training Organisations (**MTO**) are required to show conformity with organisational requirements, facilities, personnel and approved training courses.

UAEMAR 147 Subpart B establishes the compliance requirements to approve a Maintenance Training Organisation. UAEMAR 147 Subparts C and D establish the Basic and Type training requirements.

UAEMAR 147 is available on the UAE MOD website: <https://mod.gov.ae/regulations/>.

UNITED ARAB EMIRATES
MINISTRY OF DEFENCE

MILITARY AIRWORTHINESS AUTHORITY

UNITED ARAB EMIRATES
MILITARY AIRWORTHINESS REGULATIONS

UAEMAR 147

AIRCRAFT MAINTENANCE TRAINING ORGANISATIONS

Edition Number	1.0
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UAEMAR 147, Edition 1.0

Maintenance Training Organisation

The MTO is eligible for the issuance of a Approved Maintenance Training Organisation Certificate by the MAA when it has demonstrated its capability to:

- Deliver basic knowledge and type training courses
- Verify the instructors, examiners and assessors requirements under UAEMAR 147
- Show conformity of facilities with requirements
- Provide applicable instructional equipment
- Perform and evaluate examinations with integrity

Quality System

The MTO is required to demonstrate that it has established and is able to maintain a **Quality System** (UAEMAR 147.A.130) with:

- Documented procedures
- Qualified personnel
- Documented roles & responsibilities
- Independent audit functions
- Feedback system to Accountable Manager
- Records keeping

MILITARY AIRWORTHINESS AUTHORITY

APPROVAL CERTIFICATE

UAE.MAA.147.[XXXX]

Pursuant to United Arab Emirates Military Airworthiness Regulation 147 and subject to the conditions specified below, the Authority hereby certifies

UNIT / ORGANISATION

Street Number and Name
Suburb or Area
State and Postcode, or Emirate

as a **MAINTENANCE TRAINING ORGANISATION**

in compliance with Section A of UAEMAR 147 approved to maintain training and conduct examinations listed in the attached approval schedule and issue related certificates of recognition to students using the above reference.

UAEMAR Form 11 – MTO Approval Certificate

Maintenance Training Organisation

PIL-2023-006

Military Airworthiness Authority



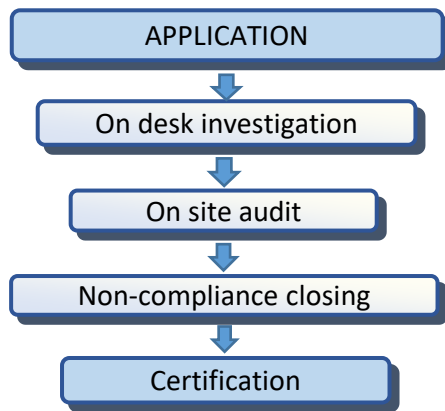
Contact information:

Military Airworthiness Authority

E-mail: UAEMAA@mod.gov.ae

Website: <https://mod.gov.ae/>

- The application for a MTOA shall be made through **UAEMAR Form 12** and sent to the MAA official email uaemaa@mod.gov.ae.
- The MTOA is granted once the MAA verifies that the organisation complies with UAEMAR 147 requirements through investigations of documentation and on site audits.
- Once compliance has been established by MAA through closure of all findings or acceptance of a Corrective Action Plan, the MAA would be in the position to sign the Maintenance Training Organisation Approval Certificate (**UAEMAR Form 11**).



The MTO shall provide a **Military Training Organisation Exposition (MTOE)** to the MAA in accordance with UAEMAR 147, describing the quality system of the training organisation, its organisation structure (including instructors, examiners and assessors), training procedures and processes, resources, responsibilities, training facilities, training courses and instructional equipment for the scope of work covered by the MTO.

The responsibilities and the tasks of each individual manager are required to be clearly defined:

- **Accountable Manager** has corporate authority for ensuring that all training commitments can be carried out to the required standard and that all necessary resources are available and properly used.
- Responsible Managers, such as **Examination Manager, Quality Manager** and **Training Manager** have to be identified and their credentials submitted on an UAEMAR Form 4 to the MAA. All of them must have direct access to the Accountable Manager.



Instructors are the MTO personnel in charge of delivering theoretical training modules and elements. They can be involved in the preparation of the course material and the organisation of the lessons.

Examiners are the MTO personnel in charge of determining the level of technical knowledge of the trainees. They prepare, evaluate exam questions and conduct examinations.

Practical Assessors are the MTO personnel in charge of determining the level of practical knowledge and skills of the trainees.

MTO has to obtain MAA approval for each training course they intend to deliver. There are two kinds of training and their syllabus shall be in compliance with UAEMAR 66:

• Basic Training

There are **17 Basic** modules: Mathematics, physics, electric fundamentals, maintenance practices, regulation training, etc.

There are also **6 Military specific** modules: Principles of armament, weapon stores, operational attack, electronic warfare, crew safety and military communication systems.

Basic training requires that MTO has access to the appropriate selection of aircraft, parts, avionic equipment and tools.

• Type Training

Consists of theoretical training & examination, and practical training & assessment on a particular aircraft type configuration. Type training requires the MTO to have access to the applicable aircraft type, its parts and manuals.

After obtaining MAA approval, the MTO will have the privilege to carry out:

- Basic training as approved.
- Type training as approved.
- Examinations on behalf of the UAE MAA on the approved training.
- Issuing certificates of completion of the approved training.
- Issuing certificates after passing the examinations applicable for the approved training.