



*International Civil Aviation Organization*

**Aerodrome Certification Implementation Task Force  
(ADCI TF/1)**

**First Meeting  
(Cairo, Egypt, 15 - 17 October 2012)**

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**Agenda Item 3: Certification Requirement**

**CERTIFICATION REQUIREMENT**

*(Presented by United Arab Emirates)*

**SUMMARY**

The UAE has implemented a national regulatory framework further to the SARPS contained within ICAO Annex 14 – Aerodromes to support certification of all aerodromes used for international operations. The regulations for Aerodrome Certification are also supported by certification/approval processes for security and air traffic control (ATC).

**1. INTRODUCTION**

1.1 As the number of aerodromes used for international operations continues to increase, the UAE has created a regulatory framework to support aerodrome certification.

**2. DISCUSSION**

2.1 In order to support the certification of all aerodromes used for international operations in the UAE, the UAE's General Civil Aviation Authority (GCAA) has undertaken the following activities:

2.1.1 creation of Civil Aviation Regulations (CARs) for certification of aerodromes as well as aerodrome security and supporting ATC services;

2.1.2 creation of Civil Aviation Advisory Publications (CAAPs) that provide guidance to aerodrome operators on regulatory certification processes; and

2.1.3 CARs and CAAPs specifically related to Safety Management Systems (SMS).

2.2 **Certification requirements for Aerodromes** are contained in UAE CAR Part 9 – Aerodrome Regulations and include the following pre-requisites for certification:

2.2.1 Facilities, services and equipment are in accordance with all CARs governing aerodromes including security, emergency services and ATC;

- 2.2.2 The **Aerodrome Manual** contains all relevant information including:
  - 2.2.2.1 General Introduction;
  - 2.2.2.2 Particulars of the Aerodrome Site;
  - 2.2.2.3 Particulars of the Aerodrome required to be reported to the Aeronautical Information Service (AIS);
  - 2.2.2.4 Synopsis of the Aerodrome Operating Procedures and Safety Measures;
  - 2.2.2.5 RFFS Aerodrome Manual Requirements; and
  - 2.2.2.6 Aerodrome Administration and SMS.
- 2.2.3 The aerodrome’s SMS and supporting operating procedures make satisfactory provision for the safety of aircraft;
- 2.2.4 The applicant is able to demonstrate the ability to operate and maintain the aerodrome properly; and
- 2.2.5 Payment of Aerodrome Certification Fees in accordance with relevant federal decree.

2.3 **Certification requirements for ATC units** are contained CAR Part 8 – Air Navigation Regulations with details provided in CAAP 42 – Certification of ATC Providers. CAAP 42 provides guidance for certification of the following types of ATC services:

- 2.3.1 Area Control Service;
- 2.3.2 Approach Control Service;
- 2.3.3 Aerodrome Control Service;
- 2.3.4 Flight Information Service;
- 2.3.5 Aerodrome Flight Information Service;
- 2.3.6 Alerting Service; and
- 2.3.7 Any other service provided in accordance with the requirements of the Authority.

2.4 **Summary of UAE regulatory framework** for certification and supporting guidance materials:

Regulation	Guidance Material
CAR Part 7 - Aviation Security Regulations	CAAP 30 - The Issue & Renewal of an Aerodrome Certificate
CAR Part 8 - Air Navigation Regulations	CAAP 42 - Certification of ATC Providers
CAR Part 9 - Aerodrome Regulations	CAAP 50 - Safety Management System (SMS)
CAR Part 10 - Safety Management System Requirements	
CAR Part 11 - Aerodrome Emergency Services, Facilities And Equipment	

*Note: All above publications are available on the GCAA public website ([www.gcaa.gov.ae](http://www.gcaa.gov.ae)).*

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) note that the MID States are encouraged to adopt similar steps towards aerodrome certification; and
- c) note the UAE willingness, in cooperation with ICAO MID office, to work closely with the MID States to develop and improve aerodrome certification frameworks.

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