

Legal framework for certification

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Aerodrome Certification

Bangkok, Thailand, 20 to 24 of January 2020

EU-South East Asia Aviation Partnership Project (EU-SEA APP)

*This project is funded by the European Union and implemented
by the European Union Aviation Safety Agency - EASA*

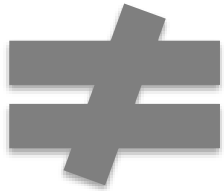
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An Agency of the European Union 

Legal framework for certification



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Regulatory structure

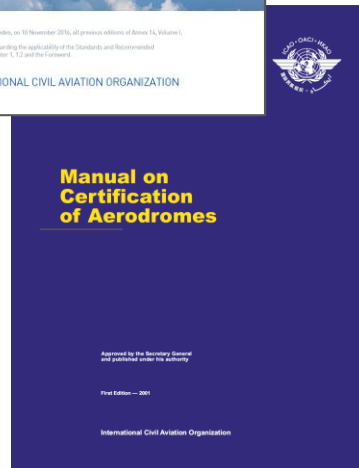
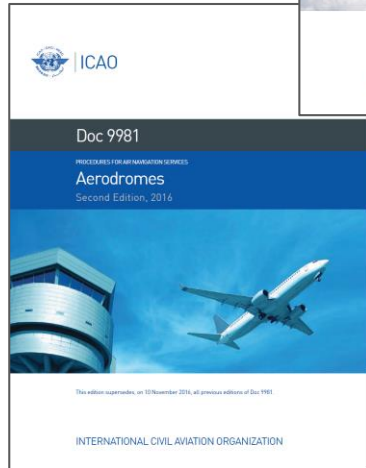
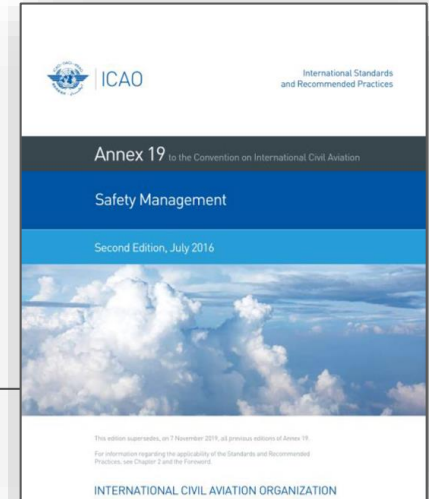
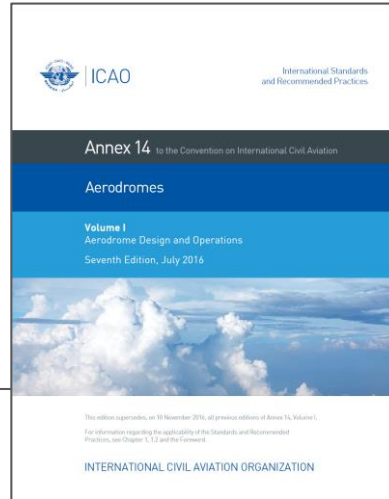
SCOPE: which aerodromes should I certify?



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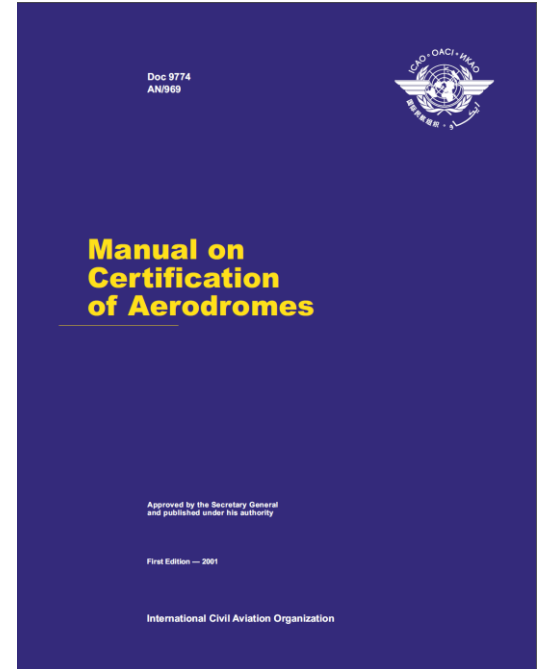


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- No SARPS regarding the certification process.
- The Manual on Certification of Aerodromes hasn't been updated recently.



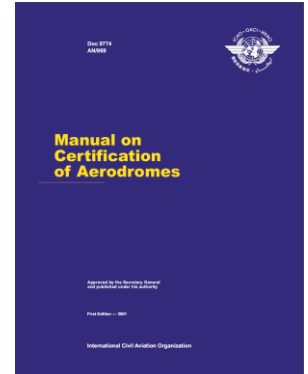
Legal framework for certification

→ The ICAO Manual on Certification of Aerodromes covers:

1. Need for certification
2. The aerodrome certification regulatory system
3. Aerodrome certification model regulations
4. Aerodrome certification procedures
5. Regulatory authority



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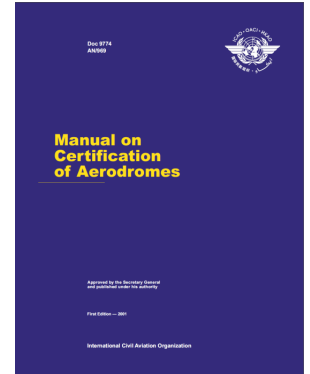
1. Need for certification

States must include a requirement for the certification of aerodromes in their national regulations

**NATIONAL
REGULATIONS**



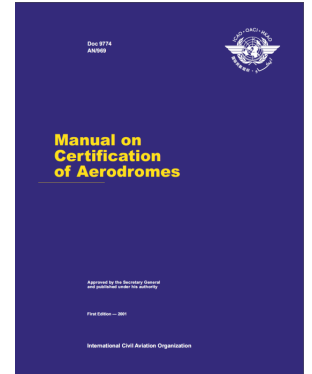
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2. The aerodrome certification regulatory system

- Prerequisites for the introduction of the regulatory system
- Basic aviation law
- Basic principles for aerodrome certification regulations
- Implementation of the regulations



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3. Aerodrome certification model regulations

Section A — General

Section B — Aerodrome Certification

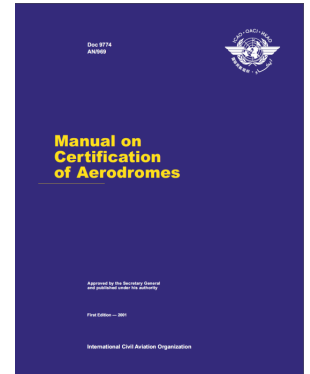
Section C — Aerodrome Manual

Section D — Obligations of the Aerodrome Operator

Section E — Exemptions.



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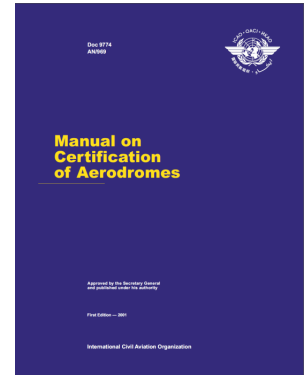
3. Aerodrome certification model regulations

SECTION A. GENERAL

Includes references to
Standards and practices



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3. Aerodrome certification model regulations

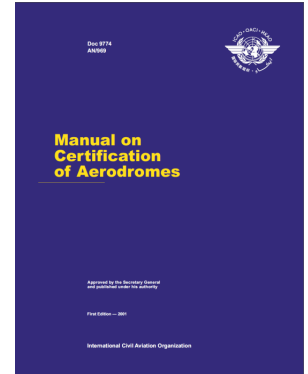
SECTION B. AERODROME CERTIFICATION

Includes Application for a certificate
and Granting a certificate

Duration of the certificate



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3. Aerodrome certification model regulations

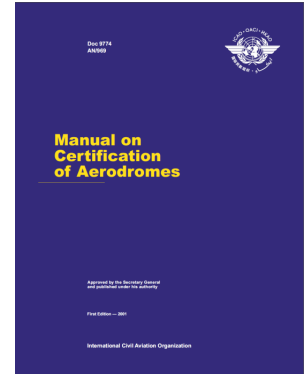
SECTION C. AERODROME MANUAL

Information to be included

CAA acceptance / approval of the AM



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3. Aerodrome certification model regulations



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SECTION D. OBLIGATIONS OF THE AERODROME OPERATOR

Compliance with SARPS

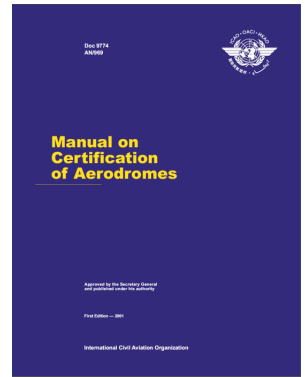
SMS

Competences of OPS and MTNCE personnel

Internal safety audits

ADR operation and maintenance

Notifying and reporting



maintenance

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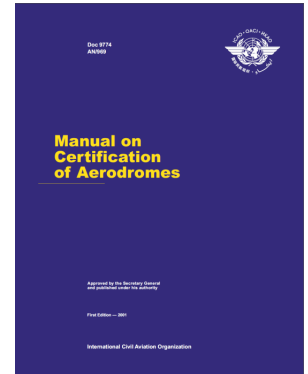
3. Aerodrome certification model regulations

SECTION E. EXEMPTIONS

For specific provisions of the regulations



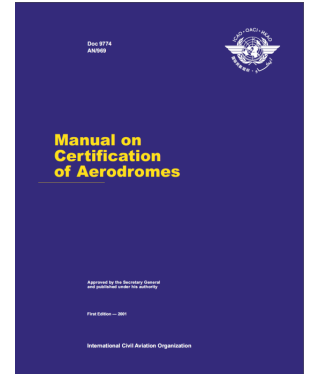
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4. Aerodrome certification procedures

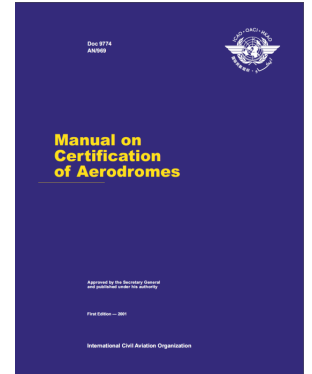
- Dealing with the expression of interest
- Assessment of a formal application
- The grant or refusal of a certificate
- Promulgation in the AIP of the certified status and details of the aerodrome



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5. Regulatory authority

- Organization
- Functions and responsibilities
- Staffing
- Qualification of aerodrome inspectors



Legal framework for certification



22.8.2018  Official Journal of the European Union L 212/1

I
(legislative act)

REGULATIONS

REGULATION (EU) 2018/1139 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 4 July 2018
on common rules in the field of civil aviation and establishing a European Union Aviation Safety Agency, and amending Regulation (EC) No 2111/2005, (EC) No 1006/2008, (EU) No 996/2010,

22
AUG
2018

Regulation (EU) 2018/1139

Having regard to the opinion of the Committee of the Regions (3),

Acting in accordance with the ordinary legislative procedure (4),

Whereas

- (1) A high and uniform level of civil aviation safety should be ensured at all times by the adoption of common safety rules and by measures ensuring that any goods, persons and organisations involved in civil aviation activity in the Union comply with such rules.
- (2) In addition, a high and uniform level of environmental protection should be ensured at all times by measures ensuring that any goods, persons and organisations involved in civil aviation activity in the Union comply with relevant Union law, and with international standards and recommended practices.
- (3) In addition, third-country aircraft that are operated into, within or out of the territory where the relevant provisions of the Treaty on European Union (TEU) and the Treaty on the Functioning of the European Union (TFEU) (the Treaty) apply should be subject to appropriate oversight at Union level within the limits set by the Convention on International Civil Aviation, signed in Chicago on 7 December 1944 (the 'Chicago Convention'), to which all Member States are parties.
- (4) It would not be appropriate to exempt all aircraft to common rules. In particular, in light of their limited risk to civil aviation safety, aircraft that are of simple design or operate mainly on a local basis, and those which are

(3) OJ C 73, 20.3.2017, p. 11.

(4) OJ L 241, 23.7.2018, p. 1.

(5) Resolution of the European Parliament of 12 June 2018 (not yet published in the Official Journal) and decision of the Council of 20 June 2018.



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MAY
2019

Easy Access Rules for Aerodromes (Regulation (EU) No 139/2014)

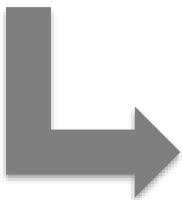


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2018

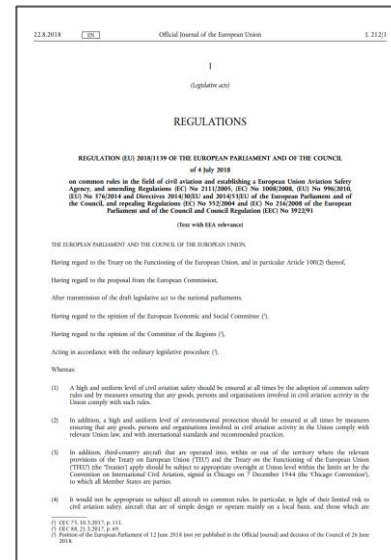
Regulation (EU) 2018/1139



Establishes the
SCOPE for
certification



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2019

Easy Access Rules for Aerodromes
(Regulation (EU) No 139/2014)



AR PART: Requirements for
the authority

OR & OPS PARTS:
Requirements for
aerodrome operator

CS (Certification
specifications):
Infrastructure requirements

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AR PART: Requirements for the authority

→ SUBPART A – GENERAL REQUIREMENTS (ADR.AR.A)

- Scope
- Competent authority
- Oversight documentation
- Means of compliance
- Immediate reaction to a safety problem
- Safety directives

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AR PART: Requirements for the authority

→ SUBPART B - MANAGEMENT (ADR.AR.B)

- Management system
- Changes to the management system
- Record keeping

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AR PART: Requirements for the authority

→ SUBPART B - MANAGEMENT (ADR.AR.B)

- Management system

- Documented policies and procedures
- Qualification and training – aerodrome inspectors
- Compliance monitoring process
- Coordination with other authorities of the EM

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AR PART: Requirements for the authority

→ SUBPART C – OVERSIGHT, CERTIFICATION AND ENFORCEMENT

- Oversight
- Initiation of the certification process
- Certification basis & Special conditions
- Issuance of certificates
- Changes
- Findings, observations, corrective actions and enforcement measures

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www.eu-sea-app.org
easa.europa.eu/connect



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