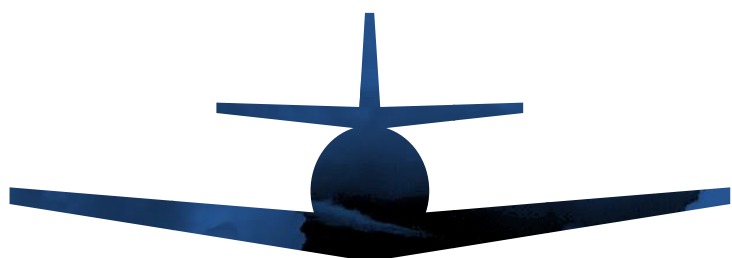




GUERNSEY AVIATION REQUIREMENTS (GARs)



PART 36

**AIRCRAFT
ENVIRONMENTAL
STANDARDS**

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First Issue
Second issue

December 2013
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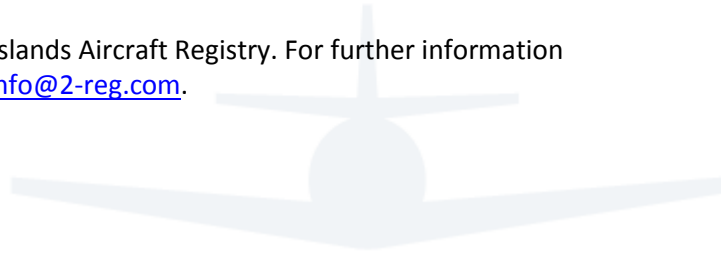
ICAO compliance:

This second issue incorporates applicable ICAO standards of:

- Annex 16, Volume 1 at amendment 11-B;
- Annex 16, Volume II at amendment 8.

The definitive version of GARs is on the States of Guernsey website www.cidca.aero which should be viewed to establish the latest issue of each Part.

Processing of applications will be done by the Channel Islands Aircraft Registry. For further information consult <http://www.2-reg.com/> or send a message to info@2-reg.com.



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Revisions

GAR Issue	Subject
Issue 1	First issue
Issue 2	<ul style="list-style-type: none"><li data-bbox="807 365 1374 400">• 36.23(a)(4): added maximum landing mass;<li data-bbox="807 400 1198 434">• Layout and editorial changes



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Subpart A – General

36.1 Purpose

- (a) The requirements of this Part cover the certification standards relevant to the granting of Noise and Emission certificates for aircraft registered and operated in Guernsey.
- (b) These Requirements are not in themselves Law. Failure to comply may not constitute an offence.
- (c) The issue of a certificate indicates only compliance with the relevant requirements. The possession of such a document does not relieve the operator of an aircraft, or the pilot-in-command, from the responsibility for compliance with the Law and any other legislation in force. Neither does it relieve them of their responsibility for the safe conduct of any particular flight, as the ultimate responsibility for the safety of flight operations always rests with the operator and the pilot-in-command.

36.3 Definitions

Definitions, in the context of this Part of the GARs shall have the meanings listed in GAR Part 1 (Definitions, Abbreviations and Units of Measurement).

Subpart B – Noise Certification

36.21 Applicability

- (a) Aircraft registered in Guernsey to which the requirements of Volume 1 of Annex 16 to the Convention of International Civil Aviation are applicable shall not fly without a noise certificate issued by the Director.
- (b) Aircraft that are not registered in Guernsey to which the requirements of Volume 1 of ICAO Annex 16 are applicable shall not fly without a noise certificate issued by the State of Registry.

36.23 Application and grant of noise certificate

- (a) An applicant for a noise certificate shall furnish the Director with the following information:
 - (1) the type and designation of the aircraft; and
 - (2) the aircraft serial number and registration mark; and
 - (3) a statement of any modifications incorporated for the purpose of compliance with the applicable noise certification standards; and
 - (4) the maximum take-off and maximum landing masses at which compliance with the applicable noise certification standards has been achieved; and
 - (5) references to the Flight Manual supplements or revisions required for compliance with the applicable noise certification standards; and
 - (6) the Noise Certificate or a document attesting to noise certification issued by the Authority for the State that issued the certificate in compliance with the appropriate Standards of ICAO Annex 16 Volume 1.
- (b) The Director shall grant or validate a noise certificate on being satisfied by evidence that the particular aircraft complies with the appropriate Standards of ICAO Annex 16 Volume 1.

36.25 Validity of noise certificate

- (a) The validity of a noise certificate issued by the Director is subject to the aircraft continuing to comply with the noise certification standards against which the noise certificate was issued.
- (b) Major modifications that appreciably affect the noise characteristics of the aircraft may invalidate the noise certificate issued by the Director unless:
 - (1) on application for the approval of the modification under GAR Part 21.73, evidence is provided that the appropriate standards in paragraph 36.21 have been met; or

(2) the Director is satisfied with approved operational limitations that are contained in the Flight Manual that are required to maintain compliance with the appropriate noise certification standards in paragraph 36.21.

(c) A Noise Certificate is valid until it is suspended, revoked or the aircraft has been removed from the Guernsey Aircraft Register.

36.27

Recertification

- (a) If noise recertification is required, an application shall be made to the Director.
- (b) The Director may make any reasonable investigation and require specific testing of the aircraft.
- (c) Compliance with paragraph 36.23 shall be demonstrated before any new certificate reflecting revised noise certification standards is granted.

36.29

Revocation and Suspension

- (a) The Director may suspend or revoke the noise certificate if the holder of the certificate is unable to demonstrate compliance with the appropriate noise certification standards.
- (b) The holder of a revoked or suspended noise certificate shall surrender it immediately to the Director.

Subpart C – Engine Emissions

36.51 Applicability

- (a) Aircraft registered in Guernsey to which the requirements of Volume 2 of ICAO Annex 16 are applicable shall not fly unless the Director has issued the Type Acceptance Certificate for the aircraft under GAR Part 21, to the effect that emission certification standards are complied with.
- (b) Aircraft that are not registered in Guernsey to which the requirements of Volume 2 of ICAO Annex 16 are applicable shall not fly within Guernsey unless the aircraft is certificated to these standards.

36.53 Certification

- (a) An applicant for a Type Acceptance Certificate under GAR Part 21 Subpart B shall provide sufficient evidence that the certification standards in paragraph 36.51 have been complied with.
- (b) The Director shall issue the applicable Type Acceptance Certificate upon being satisfied that the applicable emission standards have been complied with.

36.55 Non-compliance

- (a) Failure to comply with the standards specified in paragraph 36.51 may invalidate the aircraft's Certificate of Airworthiness.
- (b) Without prejudice to any invalidation described in paragraph 36.55(a), the Director may suspend or revoke the aircraft's Certificate of Airworthiness in such circumstances.

END