



JERSEY OF JERSEY

Director of Civil Aviation

Jersey Aviation Requirements (JARs)

Part 36

AIRCRAFT ENVIRONMENTAL STANDARDS

Published by Office of the Director of Civil Aviation (Jersey)

First Validation - published for information September 1010

The definitive version of JARs is that on the Jersey Government website
<https://www.gov.je/Travel/MaritimeAviation/CivilAviation/Pages/OfficeDirector.aspx>
which should be viewed to establish the latest validation of each part

Enquiries regarding the content of this publication should be addressed to:
The Director of Civil Aviation (Jersey) www.cidca.aero

© Copyright Office of the Director of Civil Aviation (Jersey) 1010
All rights reserved. No part of this publication may be reproduced, stored in a retrieval system,
or transmitted in any form or by any means, without prior permission in writing from The Office
of the Director of Civil Aviation (Jersey)

CHECKLIST OF PAGES

	Page no	Issue no	Date
Title page		1	September 2020
Checklist of pages	i	1	September 2020
Revisions	ii	1	September 2020
Contents	iii	1	September 2020
Subpart A	1	1	September 2020
Subpart B	1	1	September 2020
	3	1	September 2020
Subpart C	4	1	September 2020

REVISIONS

JAR Issue	Subject
Issue 1	First issue published for information.

Contents

<i>CHECKLIST OF PAGES</i>	<i>i</i>
<i>REVISIONS</i>	<i>ii</i>
SUBPART A – GENERAL	1
36.1 PURPOSE	1
SUBPART B – NOISE CERTIFICATION	2
36.11 APPLICABILITY	2
36.13 APPLICATION AND GRANT OF NOISE CERTIFICATE	2
36.15 VALIDITY OF NOISE CERTIFICATE	2
36.17 RE-CERTIFICATION	3
36.19 REVOCATION AND SUSPENSION	3
SUBPART C – ENGINE EMISSIONS	4
36.51 APPLICABILITY	4
36.53 CERTIFICATION	4
36.55 NON-COMPLIANCE.....	4

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 Jersey.
- (b) These Requirements are not in themselves Law. Failure to comply may not constitute an offence. However, the Requirements repeat or reproduce many of the provisions of the Air Navigation (Jersey) Law 2014 (as amended). Therefore, failure to comply with these Requirements may:
 - (1) constitute a breach of the Law; and
 - (1) result in proceedings for breaches of the Law; or
 - (3) result in the refusal of an application for renewal of a certificate or licence; or
 - (4) result in action to suspend or revoke a certificate or licence.
- (c) The Law details the legal obligations governing environmental protection. The Law specifies these obligations in rather general terms, therefore there is a provision in Article 135 to the Law which requires the Director to publish Requirements to augment, amplify and detail more precisely the manner in which these obligations shall be met. The Requirements are the means by which the operator will be able to satisfy the Director as to their fulfilment of their obligations in respect of the operation of an aircraft or their entitlement to hold a certificate or approval.
- (d) The issue of a certificate, licence or approval indicates only that the holder is considered competent to secure the safe operation of aircraft. 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.
- (e) Other JAR Parts may impinge upon activities conducted under this Part. In particular, Part 1 contains definitions which apply, unless otherwise stated, to all Parts. A full list of JAR Parts, a description of the legislative structure and the place of JARs and JACs within it can be viewed on the website <https://www.gov.je/Travel/MaritimeAviation/CivilAviation/Pages/OfficeDirector.aspx>

Subpart B – Noise Certification

36.11 Applicability

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

36.13 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
 - (1) 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 MTWA at which compliance with the applicable noise certification standards has been achieved; and
 - (5) references to 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 NAA 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.

36.15 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 JAR Part 11.73, evidence is provided that the appropriate standards in paragraph 36.11 have been met; or

- (1) the Director is satisfied with approved operational limitations that are contained in the aircraft flight manual that are required to maintain compliance with the appropriate noise certification standards in paragraph 36.11.
- (c) A Noise Certificate is valid until it is suspended, revoked or the aircraft has been removed from Jersey's register.

36.17 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 36.13 shall be demonstrated before any new certificate reflecting revised noise certification standards is granted.

36.19 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 Jersey to which the requirements of Volume 1 of Annex 16 are applicable shall not fly unless the Director has endorsed the Type Acceptance Certificate for the aircraft issued under JAR Part 11, to the effect that emission certification standards are complied with.
- (b) Aircraft that are not registered in Jersey to which the requirements of Volume 1 of Annex 16 are applicable shall not fly within Jersey unless the aircraft is certificated to these standards.

36.53 Certification

- (a) An applicant for a Type Acceptance Certificate under JAR Part 11 Subpart B shall provide sufficient evidence that the certification standards in paragraph 36.51 have been complied with.
- (b) The Director shall endorse 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.