



BAILIWICK OF JERSEY

Director of Civil Aviation

Jersey Aviation Circulars (JACs) Noise Certificates

Part 36-1

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The definitive version of JACs 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

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GENERAL

Jersey Aviation Circulars are issued to provide advice, guidance and information on standards, practices and procedures necessary to support Jersey Aviation Requirements. They are not in themselves law but may amplify a provision of the Air Navigation (Jersey) Law 2014 or provide practical guidance on meeting a requirement contained in the Jersey Aviation Requirements.

PURPOSE

This Jersey Aviation Circular provides information and guidance for the application of a Noise Certificate as required by Air Navigation (Jersey) Law 2014 for an aircraft registered in Jersey and granted a Certificate of Airworthiness.

RELATED REQUIREMENTS

This Circular relates to JAR Part 36

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1 Introduction

- 1.1 The objective of this document is to provide guidance in the application for the issue or amendment of a Noise Certificate.
- 1.2 It is the responsibility of the aviation authority to ensure that Noise Certificates are issued in compliance with the requirements of ICAO Annex 16 Volume 1 and the Air Navigation (Jersey) Law 2014.
- 1.3 It is the responsibility of an operator of an aircraft registered in an Jersey to ensure that aircraft are and continue to remain fully compliant with the requirements of ICAO Annex 16 Volume 1 and the Air Navigation (Jersey) Law 2014.

2 Application

- 2.1 Appendix A of this document provides an example of the application form which must be completed and submitted in order to issue or amend a Noise Certificate.
- 2.2 The application will normally be made in conjunction with an application for the issue of a Certificate of Airworthiness.
- 2.3 Where an aircraft is a first of Type in Jersey, the application for the Noise Certificate should be made as soon as possible in order that the aviation authority can make suitable investigations during the Type Acceptance process.

3 Application liaison

Section 1 of the application form makes provision for identifying a Technical point of contact for the purpose of technical liaison with the aviation authority. It is important that productive communication is established with a person knowledgeable in Noise Certification issues.

4 Application form

- 4.1 The application form should be fully completed, with any supporting information requested in the application (which is marked with an *) submitted with the application.
- 4.2 Supporting data can be submitted in electronic format; however certified true copies of essential data such as the original Noise Certificate and Export Certificate of Airworthiness will be required.
- 4.3 Some aircraft types have an extensive list of flight configurations and modifications embodied which directly affects the noise values. The application form is configured to enable the applicant to identify only those configurations that the operator will use.

Appendix A – Example Noise Certificate Application Form

APPLICATION FOR THE ISSUE OR AMENDMENT OF A NOISE CERTIFICATE	
Air Navigation (Jersey) Law 2014	
<p>The purpose of this application Form is to provide the applicable aviation authority with sufficient data to enable the issuance of a Noise Certificate in compliance with ICAO Annex 16 Volume 1 and the Air Navigation (Jersey) Law 2014.</p> <p>Where this application only refers to an amendment to an existing Noise Certificate, only complete this application in reference to the amendment and ensure that the existing aviation authority approved Noise Certificate is referred to.</p> <p>Where annotated * please supply a copy of the document with this application. Where considered appropriate please also supply additional supporting documentation identifying its relevance to this application.</p>	
Section 1 - APPLICANT DETAILS	
Name:	
Address in Full:	
Telephone No.	
Mobile/Cell phone No.	
Email Address:	
Technical Point of Contact for the purpose of this application	
Name:	
Address in Full:	
Telephone No.	
Mobile/Cell phone No.	
Email Address:	

Section 2 - GENERAL AIRCRAFT DETAILS	
Aircraft Registration:	
Aircraft Type Model:	
Aircraft Serial Number:	
Aircraft Constructor:	
State of Design:	
Type Certifying Authority:	
Year of Construction:	
Engine/s Manufacturer and Type/s	
Auxiliary Power Unit Type Model	
Propeller/s Manufacturer and Type/s	
Flight Manual Reference No.	
Applicable Type Certificate Data Sheet References: <i>NB. Reference JAR Part 21 Subpart B</i>	
Date of Certificate of Airworthiness Application:	
* Export Certificate of Airworthiness, (issued by, date, & certificate No.)	
*Previously Issued Noise Certificate, (issued by, date & certificate No.)	
<i>Note: Where the previous Noise Certificate does not show compliance to ICAO Annex 16 Volume 1, please record below and supply equivalent documentation that is clearly applicable to the designation and modification status of the aircraft referred to in this application.</i>	
*Details of Equivalent Documentation:	
Declared ICAO Noise Certification Standard:	

Section 3 – MODIFICATIONS

List all modifications that are incorporated, embodied or to be embodied for the purpose of ICAO Annex 16 Volume 1 compliance:	Modification Reference	Description	Approval reference	Flight Manual Reference

*Provide copies of documentation with regard to any modifications recorded above in support of your application.

Section 4 - AIRCRAFT CONFIGURATIONS

Record below any applicable configurations.

This list should be limited to; only reflect those configurations that are likely to be operated to.

For each configuration including the basic aircraft, if this is only applicable, complete the performance data fields derived from verifiable approved data source referred to in section 2 and where applicable section 3 of this application Form.

Flight Manual Reference	Configuration Identification	Maximum Take-Off Mass (Kg)	Maximum Landing Mass (Kg)	Lateral/Full Power Noise Level	Approach Noise Level	Flyover Noise Level	Over Flight Noise Level	Take-Off Noise Level