

Declaration of Design Compliance (DDC) template

Begoña Martin Velayos, EASA

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23rd&24th June 2025



What is the DDC?

ATM/ANS.EQMT.DEC.010 Declaration of design compliance of the ATM/ANS equipment

An approved organisation shall submit to the Agency a dated and signed declaration of compliance of the design of certain ATM/ANS equipment. The declaration shall contain at least the following information:

- (a) description of the design, including all the configurations;
- (b) the rated performance of the equipment, where appropriate, either directly or by reference to other supplementary documents;
- (c) a statement of compliance certifying that the equipment meets the applicable specifications, and a list of the declaration specifications and special conditions, as applicable;
- (d) reference to relevant supporting evidence, including test reports;
- (e) reference to the appropriate operation, set-up and maintenance manuals;
- (f) the levels of compliance, where various levels of compliance are allowed by the declaration specifications;
- (g) list of deviations, as applicable.

DDC = Declaration of Design Compliance of ATM/ANS equipment subject to Article 5 of Reg (EU) 2023/1768



DPO declares compliance

- issued upon completion of compliance-demonstration activities
- recap all the demonstration of compliance with references to life cycle data (e.g. test reports...)
- includes the DPO's compliance statement and accountable manager signature
- to be submitted in form and manner established by EASA



EASA verifies the declaration and acknowledges its reception, which is registered

DDC template

- DDC Template is provided for guidance of the DPO applicant and process efficiency
- Guidance text is embedded to reflect expectations and avoid iterations in the DDC verification by EASA, prior its registration
- Use of EASA template is not mandatory (be aware some elements are)
 - Link: [*ATM/ANS Equipment DDP template*](#)

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1. Revision history

Document control management

2. Introduction

3. Name of DPO

Both DPOs when different organisations for design and production

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4. Equipment description/identification

Model Name

Part number [root & scheme to cover minor anticipated changes with the use of open brackets digits “(xx)...”]

Minor (anticipated) changes description

Equipment description

Physical (Software + Hardware)

Incomplete function (e.g. Software only equipment)

List ALL functions (beyond DSs)

Section to be updated with each minor (anticipated) changes implemented

revision digit updated in Revision History table

description of change

update of part number (i.e. (XX) become 01, 02, etc)

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5. Attestation Basis

Attestation basis corresponds to the latest Detailed Specifications at time of issuing and submitting the DDC to EASA

- Identify the Detailed Specifications (use provided taxonomy: CER.ABCD.v), AMC, and used standards
- If equipment also contains functions under article 6 (SoC), relevant DS to be included

Identify Special conditions (if any)

In case equipment is addresses incomplete functions, identify “incomplete aspects” (covered/not covered requirements/AMCs)

Identify SW assurance level / HW assurance level and associated AMC/standard followed.

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6. Rated Performance

Declare key performance ratings of the equipment, range and accuracy.
Describe the environmental conditions where equipment has been tested

7. Deviations

Declare all deviations

Deviation should have been processed in advanced (submitted and accepted)

Deviations already published on EASA website may be used

Declare when no deviation is used (i.e. None)

6. Limitations

Identify any known limitations of equipment performance in the intended installation

For SW-only equipment declare a limitation on the equipment to be installed with the other constituents that complete the function (e.g. targeted hardware, operating system etc)''

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9. Compliance demonstration

List all the data supporting the compliance demonstration: compliance matrix, compliance reports, safety documents, manuals (service, installation, maintenance, operation), master drawings

10. Marking

Add label template

11. EASA release form pre-filled

Add an EASA pre-filled form, as per AMC1 DPO.OR.C.001(e) (Model name, PN, DPO approval number, etc...)

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12. Declaration of Compliance

Text is provided:

It is hereby declared that:

- a) The ATM/ANS equipment has been designed in compliance with (EU) 2023/1768;
- b) The ATM/ANS equipment complies with the attestation basis defined in section 5;
- c) no feature or characteristic has been identified that may render the ATM/ANS equipment unsuitable for its intended use; and
- d) the features, characteristics or functions that do not form part of the attestation basis have no interference or detrimental effect on the suitability of the ATM/ANS equipment for its intended use.

Dated and signed by the accountable manager or delegated person, authorized as per management procedures

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Thank you

Any question?

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