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MILITARY PERMIT TO FLY
Declaration of Compliance

Reference No:

Issue No:

Air System:

Design Configuration:

The Declaration of Compliance is a signed statement which covers and certifies the Integrity of a list of the supporting evidence by reference number and issue status, the *"DofC documentation"*, which provides the following evidence as a minimum:

1. Definition of the System to be trialled:
 - a. System Specification.
Defines the performance, Airworthiness and Safety requirements.
 - b. System Design Requirements.
Includes the Qualification and Certification Basis.
 - c. System Descriptions.
Short narrative description of the system(s) to be tested. The level of detail required will be dependent on the complexity of the system(s) to be tested and may refer to other more explicit document(s).
 - d. System Configuration.
Defines the design configuration (including software and interfaces) of the system.
 - e. System configuration changes introduced by the design change(s).
Narrative statement of the system changes introduced since previous Military Permit To Fly issue.
 - f. System Qualification Documentation.
A list of reports on all analysis and tests conducted to show compliance with the system specification (including software).
 - g. System Safety Analysis.
 - (1) The analysis needs to demonstrate that the design meets the required level of Safety for the proposed flight(s). An overall system cumulative probability of catastrophic technical failure needs to be provided.
 - (2) The analysis needs to also demonstrate that the design meets the required level of Safety for ground operation (for example Maintenance).
 - h. Design Limitations.
 - i. Flying Limitations.
 - f. System Technical Limitations list.
List identifying the technical limitations (performance) that relate to the proposed tests.

- g. System Exceptions list.
List identifying the exceptions against the certification basis that have yet to be satisfactorily demonstrated.
 - h. Limiting Conditions List.
List identifying the limiting system external conditions for the proposed tests (eg VMC only, no rain, no cross wind > x knots etc).
2. System Review reports:
- a. System Airworthiness Report.
Report of the results from the platform or integrator Design Organization's independent Airworthiness review (independent checking function) of the evidence supporting the system definition. The checking function needs to be independent from the design activities.
 - b. Report from reviews of the System definition comprising:
 - (1) Report on System Design Reviews (SDR), including Airworthiness aspects and report of performed system Safety analysis.
 - (2) Report on the Configuration Audit (CA)¹. The CA will normally be undertaken throughout the design and build process in conjunction with the MAA and will be in 2 parts:
 - (a) A Physical Configuration Audit (PCA) to verify that the as-built configuration of the Air System meets the documented design standard for the requirements of the proposed test(s), and
 - (b) A Functional Configuration Audit (FCA) to verify the Configuration Items (CI) and systems performance against the approved configuration documentation and determine whether the Air System design meets the functional requirements for the proposed flights.
3. Results from ground test and / or previous flight tests.
4. Previous experience of the system.
5. Flight programme to which this request refers:
- a. Definition of the system(s).
 - b. Definition of the actual flight activities to be performed.
 - c. Flight objective(s).
 - d. Reference to all system-imposed limitations and exceptions.
 - e. A final Risk evaluation for the complete programme demonstrating suitable mitigation in place to achieve an acceptable level of residual Risk.
6. Maintenance Instructions.
7. Operating Instructions.
8. Operator's organization and experience:
- a. A definition of the organization to operate the system.
 - b. A short description of the organization which will operate the system and a statement as to their competence.
 - c. A definition of key persons and their qualifications and experiences required for their tasks during the flight testing.

¹ This satisfies the national requirement for a Statement or Certificate of Conformity for each Air System.



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APPLICANT

I declare that the information provided above is complete and accurate, and that the Air System to which it relates is airworthy and fit for flight within the conditions and limitations defined in the flight conditions.

Name:

Signature:

For: (Applicant)

Date:



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