



The Hashemite Kingdom of Jordan
Civil Aviation Regulatory Commission
Application for Design Organization Approval
(DOA)

1. Applicant	
1.1 Applicant's Reference <i>(if applicable)</i>	
1.2 Company Name	
1.3 Company registration number	
1.4 Address <i>(registered business & postal address, if different)</i>	
1.5 Contact Person	
1.6 Telephone	
1.7 Fax	
1.8 E-mail	
1.9 Location(s)	
2. Scope	
Design in accordance with applicable type-certification basis and environmental protection requirements:	
2.1 Product Type	
2.2 Activity(ies)	2.3 Technical Field(s)

<i>List 1 - Product types</i>	<ul style="list-style-type: none"> • Large aeroplane • Small aeroplane • Sailplane/powered Sailplane • Very light aeroplane • Small rotorcraft • Large rotorcraft • Very light rotorcraft • Gyroplane • Airship • Balloon • Turbine engine • Piston engine • Auxiliary Power Unit • Propeller
<i>List 2 - Activity</i>	<ul style="list-style-type: none"> • Type Certificates/JTSOA for APU • Supplemental Type Certificates/JTSOA for APU • Changes to type design by TC holders and continued airworthiness • Repairs • Minor changes only • Minor repairs only
<i>List 3 - Technical fields</i>	<ul style="list-style-type: none"> • All (in case of Type Certificates) • Avionics • Installation of avionics equipment • Structure • Performance • Environmental systems • Hydro mechanical systems • Electrical systems • Cabin interiors • Galleys or other interiors equipment • Powerplant/Fuel system • Software • Transmissions • Noise • FADEC (Full Authority Digital Engine Control) • Non critical engine parts • Thrust reversers
3. List of products (only for DOA applications related to TC and JTSOA for APU)	
4. Limitations	
5. Additional information	



6. Outline of data required under 21.243

The applicant shall provide the draft handbook, or an outline, including company flow-charts and, as relevant, description and information on design activities and organization of partners or subcontractors.

7. Applicant's declaration

I confirm that the information contained herein is correct and complete. I agree to pay the fees levied by CARC in respect of the issuance of a DOA certificate.

8. Signature

Date	Name of Chief Executive or Authorized Representative	Signature
------	--	-----------

This Application, together with a copy of the national Companies register should be sent by fax, e-mail or regular mail to:

**Chief Commissioner
Civil Aviation Regulatory Commission
P.O. Box: 7547
Amman 11110
Jordan**

Information to be entered into application for DOA form:

The use of this form is required to enable CARC to process applications without undue delay. The individual fields of the application form may be varied in size to allow entry of all required information. It is strongly recommended to use the English language.

- Field 1.1: enter your reference (optional)
- Field 1.2: enter the name of the legal entity making the application
- Field 1.3: enter Company registration number and provide copy of national Companies register
- Field 1.4: enter complete registered business address and add postal address if different e.g. for mailing or billing purposes
- Field 1.5-1.8: enter name, telephone, fax and e-mail of contact person for this application
- Field 1.9: enter locations covered by this DOA application
- Fields 2.1-2.3 identify the product type, the activity/ies for each product type and the related technical field(s) for each activity, in accordance with the lists 1 to 3, add lines as appropriate depending on number of activities and related technical fields; fill in a separate table (section 2.1-2.3) for each product type (copy and paste section as necessary)
- Field 3: list all products for which TC application (or JTSOA for APU) is requested
- Field 4: specify as necessary appropriate limitations, such as:
- Software level
 - Primary/Secondary structure
 - Others (to be specified)
- Field 5: add information on schedule for Type Certificate, STC or other design approval
- Field 7: See JCAR Part 21 laying down requirements for the airworthiness and environmental certification of aircraft and related products, parts and appliances, as well as for the certification of design and production organisations.

Attachment to DOA application form

<i>Number of staff¹</i>			
<i>DOA Categories:</i>	<i>Nature:</i>	<i>Cases:</i>	<i>[tick box, as appropriate]</i>
1A	Type Certificate applicant or holder of highly complex or large product(s)	<ul style="list-style-type: none"> • Large Aeroplanes • Small and Large Rotorcraft • UAVs (Large) • Turbine Engines 	<input type="checkbox"/> <input type="checkbox"/>
1B	Type Certificate applicant or holder of complex or small-medium product(s) JTSOA APU (large)	<ul style="list-style-type: none"> • Small Aeroplanes • Very Light Rotorcraft • Gyroplanes • UAVs (small-medium) • Piston Engines • Large APU 	<input type="checkbox"/> <input type="checkbox"/>
2A	STC / Changes / Repairs, unrestricted	Scope including at least structure, installation of avionics, hydro-mechanical systems, electrical systems, cabin interiors,	<input type="checkbox"/> <input type="checkbox"/>
1C	Type Certificate applicant or holder of less complex or very small product(s) JTSOA APU (small)	<ul style="list-style-type: none"> • Sailplanes, powered Sailplanes • Very Light Aeroplanes • Airships • Balloons • Propeller • Small APU 	<input type="checkbox"/> <input type="checkbox"/>
2B	STC / Changes / Repairs, restricted (technical fields)	Scope with restricted technical fields	<input type="checkbox"/> <input type="checkbox"/>
3A	Minor Changes / Repairs, unrestricted	Scope including at least structure, installation of avionics, hydro-mechanical systems, electrical systems, cabin interiors,	<input type="checkbox"/> <input type="checkbox"/>
2C	STC / Changes / Repairs, restricted (aircraft size)	Scope limited to one category of product only	<input type="checkbox"/> <input type="checkbox"/>
3B	Minor Changes / Repairs, restricted (technical fields)	Scope with restricted technical fields	<input type="checkbox"/> <input type="checkbox"/>
3C	Minor Changes / Repairs, restricted (aircraft size)	Scope limited to one category of product only	<input type="checkbox"/> <input type="checkbox"/>
Date	Name of Chief Executive or Authorized Representative Name		Signature

¹ The number of staff should be calculated as follows, for all sites involved in design and certification activities under the approval:

All staff involved in:

- Managing the design organisation;
- Drawing, calculating, testing, simulating;
- Producing and verifying compliance documentation;
- Performing airworthiness office tasks;
- System monitoring.

In addition, for Design subcontractors, the following staff should be counted:

- All staff involved in producing compliance documents;
- All staff involved in verifying compliance documents;
- All staff involved in airworthiness office tasks;
- All staff involved in system monitoring.

Staff not working full time should be counted, with appropriate ratio.