

Iain HIGGINS
Senior DOA Team Leader
Certification Directorate

Ref. Ares(2020) 1286932
IHI/CTO/CT.6
Cologne, 02.03.2020

COMTECH AVIATION SERVICES PTY LTD
Ramón BLASCO
HDO and Chief of the Airworthiness Office
Unit 7, 171-173 Kingsgrove Road
Kingsgrove NSW 2208
Australia

Subject: EASA.21J.539 - Design Organisation Approval – Update of the EASA Approval Certificate and Terms of Approval

Reference: EASA Form 82, dated 10/09/2019
Attachment: 1. DOA Certificate, dated 25/02/2020
2. Terms of Approval, Issue 5 dated 25/02/2020 (original)

Dear Mr Blasco,

On behalf of the European Aviation Safety Agency, I am pleased to enclose herewith the updated DOA Certificate and Terms of Approval, concerning the EASA Approval Certificate certifying **COMTECH AVIATION SERVICES PTY LTD** as a Design Organisation, following positive evaluation by EASA.

Henceforth the approved design organisation shall be entitled to perform design activities under applicable European regulations and within the scope of the Terms of Approval herein enclosed.

The Certificate is re-issued following the implementation of the new format, and the Terms of Approval are re-issued to include Level of Involvement principles.

You are requested to destroy the former DOA Certificate dated 28/11/2016 and the former Terms of Approval, Issue 4 (dated 19/03/2018).

Information about this EASA approval can be found on EASA webpage:
<http://easa.europa.eu/easa-and-you/aviation-domain/aircraft-products?page=design-organisations>

Yours sincerely,

Iain HIGGINS

Cc:
DOA Manager – CASA AUSTRALIA



APPROVAL CERTIFICATE

EASA.21J.539

Pursuant to Regulations (EU) 2018/1139 and (EU) 748/2012 and subject to the conditions specified below, the Agency hereby certifies

COMTECH AVIATION SERVICES PTY LTD

Unit 7, 171-173 Kingsgrove Road
Kingsgrove NSW 2208
Australia

as a DESIGN ORGANISATION

approved according to Part 21, Section A, Subpart J.

CONDITIONS :

1. The approval is limited to that specified in the enclosed Terms of Approval, and
2. This approval requires compliance with the procedures specified in the Design Organisation Handbook, reference CTE-DOH001, in the latest revision, and
3. This approval is valid whilst the approved Design Organisation remains in compliance with Part 21, Section A, Subpart J.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid until surrendered or revoked.

For the **European Aviation Safety Agency**,

Date of issue: 25 February 2020



Iain HIGGINS
Senior DOA Team Leader

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.539

1 Scope

This Design Organisation Approval is applicable for the scope defined in Annex A and Annex B for design work with regard to the airworthiness, operational suitability and environmental characteristics of the products.

2 Privileges

- a) (Reserved)
- b) (Reserved)
- c) The holder of this design organisation approval shall be entitled, within the scope of this terms of approval, and under the relevant procedures of the design assurance system:
 - 1. to classify changes to a type-certificate or to a supplemental type-certificate and repair designs as “major” or “minor”;
 - 2. to approve minor changes to a type-certificate or to a supplemental type-certificate and minor repair designs;
 - 3. (Reserved);
 - 4. (Reserved);
 - 5. [not applicable]
 - 6. [not applicable]
 - 7. [not applicable]
 - 8. [not applicable]
 - 9. [not applicable].

Terms of Approval 21J.539
Issue 5, 25/02/2020

Comtech Aviation Services Pty Ltd

3 Obligations

The holder of this design organisation approval shall, within the scope of this terms of approval:

- a) maintain the handbook required under point 21.A.243 in conformity with the design assurance system;
- b) ensure that this handbook or the relevant procedures included by cross-reference are used as a basic working document within the organisation;
- c) determine that the design of products, or changes or repairs thereto comply with the applicable specifications and requirements and have no unsafe features;
- d) provide the Agency with statements and associated documentation confirming compliance with point (c), except for approval processes carried out in accordance with point 21.A.263(c);
- e) provide to the Agency data and information related to the actions required under point 21.A.3B;
- f) [not applicable]
- g) [not applicable]
- h) designate data and information issued under the authority of the approved design organisation within the scope of its terms of approval as established by the Agency with the following statement: "The technical content of this document is approved under the authority of the DOA ref. EASA. 21J.539".

Date of issue: 25/02/2020



Iain HIGGINS
Senior DOA Team Leader




Annex A



Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Large and Small aeroplanes								
Avionics								
Autoflight systems								
Communication systems								
Diagnostic and Maintenance systems								
Indicating, Alerting systems								
Navigation systems								
Recording systems								
Surveillance systems								
Cabin								
Cabin interiors								
Cargo compartments								
Electrical cabin systems								
External schemes, placards and markings								
Flight deck interiors								
Electrical Systems								
Electrical generation / distribution systems								
External lighting systems								
Wireless transmission systems								
Powerplant and Fuel Systems								
Fuel systems								
Structures								
Control surfaces / Moveables								
Empennage								
Engine mounts								
Fuselage								
Landing gears								
Support for external equipment								
Wings								

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Large and Small rotorcraft								
Avionics								
Autoflight systems				■		■		
Communication systems				■		■		
Diagnostic and Maintenance systems				■		■		
Indicating, Alerting systems				■		■		
Navigation systems				■		■		
Recording systems				■		■		
Surveillance systems				■		■		
Cabin								
Cabin interiors		■	■	■	■	■	■	■
Cargo compartments		■	■	■	■	■	■	■
Electrical cabin systems		■	■	■	■	■	■	■
External schemes, placards and markings		■	■	■	■	■	■	■
Flight deck interiors		■	■	■	■	■	■	■
Electrical Systems								
Electrical generation / distribution systems		■	■	■	■	■	■	■
External lighting systems		■	■	■	■	■	■	■
Wireless transmission systems		■	■	■	■	■	■	■
Powerplant and Fuel Systems								
Fuel systems		■	■	■	■	■	■	■
Structures								
Empennage		■	■	■	■	■	■	■
Engine mounts		■	■	■	■	■	■	■
Fuselage		■	■	■	■	■	■	■
Landing gears		■	■	■	■	■	■	■
Rotors / Blades		■	■	■	■	■	■	■
Support for external equipment		■	■	■	■	■	■	■

Legend:

	Title for category of product
	Title for design scope
	Title for design area

	Within scope
	Outside scope

Terms of Approval 21J.539
Issue 5, 25/02/2020

Comtech Aviation Services Pty Ltd

List of products

[Not applicable]

Limitations

Limitations common to all products and activities

1. Development and demonstration of compliance related to SW with IDAL A, B, C and D is excluded;
2. Design activities requiring flight testing activities for performance or handling are excluded;
3. Development of Operational Suitability Data excludes the OSD constituents FCD, SIMD and MCSD;
4. Design activities that impact product's environmental characteristics are excluded.

Annex B

ETSO Authorisation

[Not applicable]

APPROVAL CERTIFICATE

EASA.21J.696

Pursuant to Regulations (EU) 2018/1139 and (EU) 748/2012 and subject to the conditions specified below, the Agency hereby certifies

COMTECH GLOBAL AVIATION SERVICES S.L.

ROCA ROJA / 8
ALCOCEBRE

CASTELLON DE LA PLANA, 12579
SPAIN

as a DESIGN ORGANISATION

approved according to Part 21, Section A, Subpart J.

CONDITIONS :

1. The approval is limited to that specified in the enclosed Terms of Approval, and
2. This approval requires compliance with the procedures specified in the Design Organisation Handbook, reference CTG-DOH001, in the latest revision, and
3. This approval is valid whilst the approved Design Organisation remains in compliance with Part 21, Section A, Subpart J.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid until surrendered or revoked.

For the **European Union Aviation Safety Agency**,

Date of issue: 05.10.2020



Alexandru Enache
Section Manager

Design Organisations Approval & Policy Issues



Terms of Approval 21J.696

Comtech Global Aviation Services
S.L.

Issue 3, 05.10.2020

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.696

1 Scope

This Design Organisation Approval is applicable for the scope defined in Annex A for design work with regard to the airworthiness, operational suitability and environmental characteristics of the products.

2 Privileges

- a) (Reserved)
- b) (Reserved)
- c) The holder of this design organisation approval shall be entitled, within the scope of this terms of approval, and under the relevant procedures of the design assurance system:
 - 1. to classify changes to a type-certificate or to a supplemental type-certificate and repair designs as “major” or “minor”;
 - 2. to approve minor changes to a type-certificate or to a supplemental type-certificate and minor repair designs;
 - 3. (Reserved);
 - 4. (Reserved);
 - 5. [not applicable]
 - 6. [not applicable]
 - 7. [not applicable]
 - 8. [not applicable]
 - 9. [not applicable].

Terms of Approval 21J.696

Comtech Global Aviation Services
S.L.

Issue 3, 05.10.2020

3 Obligations

The holder of this design organisation approval shall, within the scope of this terms of approval:

- a) maintain the handbook required under point 21.A.243 in conformity with the design assurance system;
- b) ensure that this handbook or the relevant procedures included by cross-reference are used as a basic working document within the organisation;
- c) determine that the design of products, or changes or repairs thereto comply with the applicable specifications and requirements and have no unsafe features;
- d) provide the Agency with statements and associated documentation confirming compliance with point (c), except for approval processes carried out in accordance with point 21.A.263(c);
- e) provide to the Agency data and information related to the actions required under point 21.A.3B;
- f) [not applicable]
- g) [not applicable]
- h) designate data and information issued under the authority of the approved design organisation within the scope of its terms of approval as established by the Agency with the following statement: "The technical content of this document is approved under the authority of the DOA ref. EASA. 21J.696".

Date of issue: 05.10.2020



Alexandru ENACHE
Section Manager
Design Organisations & Policy Issues

Annex A

Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Large and Small aeroplanes								
Avionics								
Autoflight systems				■		■		
Communication systems				■		■		
Diagnostic and Maintenance systems				■		■		
Indicating, Alerting systems				■		■		
Navigation systems				■		■		
Recording systems				■		■		
Surveillance systems				■		■		
Cabin								
Cabin interiors		■	■	■	■	■		
Cargo compartments		■	■	■	■	■		
Electrical cabin systems		■	■	■	■	■		
External schemes, placards and markings		■	■	■	■	■		
Flight deck interiors		■	■	■	■	■		
Electrical Systems								
Electrical generation / distribution systems		■	■	■	■	■		
External lighting systems		■	■	■	■	■		
Wireless transmission systems		■	■	■	■	■		
Powerplant and Fuel Systems								
Fuel systems		■	■	■	■	■		
Structures								
Control surfaces / Moveables		■	■	■	■	■		
Empennage		■	■	■	■	■		
Engine mounts		■	■	■	■	■		
Fuselage		■	■	■	■	■		
Landing gears		■	■	■	■	■		
Support for external equipment		■	■	■	■	■		
Wings		■	■	■	■	■		

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Large and Small rotorcraft								
Avionics								
Autoflight systems				■		■		
Communication systems				■		■		
Diagnostic and Maintenance systems				■		■		
Indicating, Alerting systems				■		■		
Navigation systems				■		■		
Recording systems				■		■		
Surveillance systems				■		■		
Cabin								
Cabin interiors		■	■	■	■	■		
Cargo compartments		■	■	■	■	■		
Electrical cabin systems		■	■	■	■	■		
External schemes, placards and markings		■	■	■	■	■		
Flight deck interiors		■	■	■	■	■		
Electrical Systems								
Electrical generation / distribution systems		■	■	■	■	■		
External lighting systems		■	■	■	■	■		
Wireless transmission systems		■	■	■	■	■		
Powerplant and Fuel Systems								
Fuel systems		■	■	■	■	■		
Structures								
Empennage		■	■	■	■	■		
Engine mounts		■	■	■	■	■		
Fuselage		■	■	■	■	■		
Landing gears		■	■	■	■	■		
Rotors / Blades		■	■	■	■	■		
Support for external equipment		■	■	■	■	■		

Legend:

■	Title for category of product
■	Title for design scope
■	Title for design area

■	Within scope
□	Outside scope

Terms of Approval 21J.696

Comtech Global Aviation Services
S.L.

Issue 3, 05.10.2020

List of products

[Not applicable]

Limitations

Limitations common to all products and activities

1. Development and demonstration of compliance related to SW with IDAL A, B, C and D is excluded;
2. Design activities requiring flight testing activities for performance or handling are excluded;
3. Development of Operational Suitability Data excludes the OSD constituents FCD, SIMD and MCSD;
4. Design activities that impact product's environmental characteristics are excluded.