# **Operations Specifications**

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# Operations Specifications

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Part D-1 Print Date: 12/1/2022

#### Operations Specifications

A001 . Issuance and Applicability

HQ Control: 02/11/2016

Certificate No.: 79AR239B

HQ Revision:

05e

a. These operations specifications are issued to A PROFESSIONAL AVIATION SERVICES CORP., a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53. The repair station certificate holder shall conduct operations in accordance with 14 CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location: 6270 NW 37th. Avenue Miami, Florida 33147

- b. The holder of these operations specifications is the holder of certificate number 79AR239B and shall hereafter be referred to as the "certificate holder".
- c. These operations specifications are issued as part of this repair station certificate and are in effect as of the date approval is effective. This certificate and these operations specifications shall remain in effect until the certificate for a repair station that is located in the United States is surrendered, suspended, or revoked.
- d. The repair station specified on these operations specifications and located within the United States performs maintenance and/or an alteration of aircraft and/or aeronautical products to be installed on aircraft under the terms and conditions of the U.S./EU Safety Agreement, Annex 2, Maintenance, between the FAA and the EU.
- e. The certificate holder is authorized to use only the business name which appears on the certificate to conduct the operations described in subparagraph a.

Delegated authorities: None

#### Operations Specifications

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Gonzalo A del Valle, Principal Maintenance Inspector (SO19) [1] EFFECTIVE DATE: 10/20/2018, [2] AMENDMENT #: 6 DATE: 2018.10.20 12:46:50 -05:00

3.1 hereby accept and receive the Operations Specifications in this paragraph.

Perez, Carlos Montiel, FAA Accountable Manager, 145

Date

Operations Specifications

A002 . Definitions and Abbreviations

HQ Control: 12/14/2017

HQ Revision:

05d

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in 14 CFR and 49 U.S.C., as cited in Public Law 103-272, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

BASA

The Bilateral Aviation Safety Agreement (BASA) is an executive agreement concluded between the United States and a foreign country for the purpose of promoting aviation safety; also known as an Agreement for the Promotion of Aviation Safety.

Certificate Holder

In these operations specifications, the term "certificate holder" means the holder of the repair station certificate described in these operations specifications in Part A paragraph A001 and any of its officers, employees, or agents used in the conduct of operations under this certificate.

CAAS

Civil Aviation Authority of Singapore

**CFR** 

Code of Federal Regulations

Class Rating

As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories within a category having similar operating characteristics.

EASA

European Aviation Safety Agency

**EASA** Accountable

Manager

The manager who has corporate authority for ensuring that all maintenance required by the customer can be financed and carried out to the standard required by the EASA full-member Authority.

EU

European Union

Exemption

An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements

of 14 CFR Part 11.

**FOCA** 

Federal Office of Civil Aviation

FAA Accountable Manager

A person designated by the certificated repair station who is responsible for and has authority over all repair station operations that are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the primary contact with the FAA.

A PROFESSIONAL AVIATION SERVICES CORP.

A002-1 Amdt. No: 5

## Operations Specifications

#### Geographic Authorization

Authorization provided to a repair station located outside the United States to perform maintenance support under contract for a U.S. air carrier (or an operator of U.S.- registered aircraft under 14 CFR Part 129) at a location other than the repair station's main facility. A geographic authorization is issued by the FAA to respond to a U.S. air carrier's or Part 129 foreign operator's need for maintenance at a station where the frequency and scope of that maintenance does not warrant permanently staffing and equipping the station for its accomplishment.

#### Limited Rating

A rating issued to repair stations for the performance of maintenance on particular makes and models of airframes, powerplants, propellers, radios, instruments, accessories, and/or pans.

#### Limited Ratings -Specialized Services

Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.

#### Line Maintenance

Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.

#### MAG

The Maintenance Annex Guidance (MAG) defines the process that the FAA and EASA undertake in the inspection, findings of compliance certification, and monitoring of repair stations, as well as their joint cooperation in quality assurance and standardization activities in support of the EASA Agreement, Annex 2, Maintenance. The term Maintenance Agreement Guidance (MAG) defines the processes and activities applicable to a specific country under an MIP, and is not associated with the EASA Agreement.

#### Maintenance

The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.

#### U.S./EU Aviation Safety Agreement, Annex 2, Maintenance

Annex 2 covers the reciprocal acceptance of findings of compliance, approvals, documentation and technical assistance regarding approvals and the monitoring of repair stations/maintenance organizations.

#### MIP

Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance performed under 14 CFR Part 145, Section 145.53(b).

#### MOE

A maintenance organization exposition (MOE) pertains to procedural manuals used by maintenance organizations certificated by a foreign country. The MOE along with the FAA Supplement, sets forth the structure and procedures of the repair station to meet the requirements of 14 CFR Part 145 under a MIP.

A PROFESSIONAL AVIATION SERVICES CORP.

A002-2 Amdt, No: 5

Operations Specifications

Preventive

As defined in 14 CFR part 1 and part 43 appendix A,

Maintenance

subparagraph (c).

QCM

Quality Control Manual

Repair Station located in the United States

A FAA certificated repair station located in the United States.

Repair Station located

outside the United

A FAA certificated repair station located outside of the United States.

States

**RSM** Repair Station Manual

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Gonzalo A del Valle, Principal Maintenance Inspector (SO19) [1] EFFECTIVE DATE: 10/20/2018, [2] AMENDMENT #: 5 DATE: 2018.10.20 12:46:55 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Perez, Carlos Montiel, FAA Accountable Manager, 145

# **Operations Specifications**

## A003 . Ratings and Limitations

HQ Control: 04/03/2017

Certificate No.: 79AR239B

HQ Revision:

01a

The certificate holder is authorized the following Ratings and/or Limitations:

## Class Ratings

Accessory Class 1: Mechanical Accessories Accessory Class 2: Electrical Accessories Accessory Class 3: Electronic Accessories

## Limited Ratings

Rating Accessories	Manufacturer Collins Aerospace	Make/Model THSA Actuator, PN: 47145-Series	Limitations Authorized to Perform Maintenance and Alteration in accordance with the Manufacturers (ATA: 27-44-51) requirements, Air Carriers requirements, and/or data acceptable to the Administrator (FAA).
Airframe	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	
Engines	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Cleaning of Components and Accessories per the requirements set forth by the Original Equipment Manuracturer (OEM) and Applicable Data acceptable to the Administrator
	General Electric	CF6-80	Repair Procedures that are contained in A Professional Aviation Services Corp. Repair Specification Spec. No: APAS-RS- 003, as revised.
Instruments	From the accepted Capability List, as amended,	From the accepted Capability List, as amended.	
Radio	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	
Nondestructive Inspection, Testing, and Processing	Magnetic Particle		Authorized to perform magnetic particle inspection in accordance with ASTM 1444 (As Revised) specifications or data acceptable to the Administrator or Air Carrier's manuals.

#### **Operations Specifications**

Rating

Manufacturer

Make/Model

Limitations

Nondestructive Inspection, Testing,

and Processing

Flourescent Penetrant

Authorized to perform liquid penetrant inspection in accordance with ASTM E1417 AMS 2647 (As Revised)

specifications or data acceptable to the Administrator or Air Carrier's manuals.

Landing Gear

From the Capability

From the Capability

Components

List, as amended,

List, as amended.

## Limited Ratings - Specialized Services

Rating

Specifications

Limitations

Certificate No.: 79AR239B

None Authorized

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Gonzalo A del Valle, Principal Maintenance Inspector (SO19) [1] EFFECTIVE DATE: 10/28/2022, [2] AMENDMENT #: 16 DATE: 2022.10.28 05:51:58 -05:00

3. I hereby accept and eccive the Operations Specifications in this paragraph.

OCT 2 8 2022

Juan Menadier, President/CEO

Date

## **Operations Specifications**

A004 . Summary of Special Authorizations and Limitations

HQ Control: 09/23/1998

HQ Revision:

010

# a. The certificate holder, in accordance with the reference paragraphs, is authorized to:

	Paragraphs
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
Perform safety-sensitive functions requiring a drug and alcohol testing program under 14 CFR part 120	A449
Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100

# b. The certificate holder is not authorized and shall not:

	Reference Paragraphs
Use Exemptions.	A005
Perform maintenance with ratings for repair stations located outside the United States under a Bilateral Aviation Safety Agreement with Maintenance Provisions.	A060
Perform maintenance in accordance with foreign repair station geographic authorizations.	B050
Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.Sregistered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

#### **Operations Specifications**

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Gonzalo A del Valle, Principal Maintenance Inspector (SO19) [1] EFFECTIVE DATE: 11/20/2022, [2] AMENDMENT #: 6 DATE: 2022.11.20 09:08:18 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Michael Hernandez, Director of Quality

Date

2022

# **Operations Specifications**

A007. Designated Persons

HQ Control: 09/08/2021

Certificate No.: 79AR239B

**HQ** Revision:

03a

a. The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

Table 1 - Designated Persons to Apply for and Receive Authorizations

Title	Name	Parts Authorized	Email Address	
VP of Operations	Perez, Carlos Montiel	A,D	cmontiel@apas1.com	
Chief Inspector / Director of Quality	Hernandez, Michael	A,D	MichaelH@apas1.com	
Director of Operations / Director of Engineering	Busutil, Alfredo	A,D	abusutilapas1.com	
FAA Accountable Manager, 145 / EASA Accountable Manager, 145	Vaquerano, Wilbert	A,D	wvaquerano@apas1.com	
President/CEO	Menadier, Juan	A,D	jmenadier@apas1.com	

b. The following personnel listed in Table 2 are designated by the certificate holder to receive Information for Operators (InFO) messages for the certificate holder as indicated below. A receipt for the information by an operator or person is not required.

Table 2 - Designated to Receive InFO Messages

Name	Email Address	Telephone No.	Type of Information to Receive
Perez, Carlos Montiel	cmontiel@apas1.com	(786) 310-0880	ALL
Hernandez, Michael	MichaelH@apas1.com	(786) 310-0880	ALL
Busutil, Alfredo	abusutilapas1.com	(786) 310-0880	ALL
Vaquerano, Wilbert	wvaquerano@apas1.com	(786) 310-0880	ALL
Menadier, Juan	jmenadier@apas1.com	(786) 310-0880	ALL

## **Operations Specifications**

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Gonzalo A del Valle, Principal Maintenance Inspector (SO19) [1] EFFECTIVE DATE: 11/9/2022, [2] AMENDMENT #: 12 DATE: 2022.11.09 09:11:44 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Michael Hernandez, Director of Quality

Date

#### **Operations Specifications**

A025 . Electronic/Digital Recordkeeping System,
Electronic/Digital Signature, and Electronic Media

HQ Control: 04/03/2017

HQ Revision:

00b

a. The certificate holder is authorized to use an acceptable electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

A Professional Aviation Services Corp. Quality Manual Section 11, Page 12

b. The certificate holder is authorized the use of the following electronic/digital signature procedures (if none, enter "N/A").

A Professional Aviation Services Corp. Quality Manual Section 11, Page 12

c. The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter "N/A").

A Professional Aviation Services Corp. Quality Manual Section 11, Page 12

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Gonzalo A del Valle, Principal Maintenance Inspector (SO19) [1] EFFECTIVE DATE: 9/1/2020, [2] AMENDMENT #: 4

3.	l hereby	aecept	and	receive the	e Operations	Specifications	in th	is paragraph.
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Raymond Morfa, Director of Quality

Date

A PROFESSIONAL AVIATION SERVICES CORP.

A025-1 Amdt. No: 4

#### **Operations Specifications**

## A101 . Additional Fixed Locations

HQ Control: 12/11/2020

Certificate No.: 79AR239B

HQ Revision:

01b

a. The certificate holder is authorized to perform work at the following additional fixed location(s) listed in Table 1 below, provided it has the facilities, materials, equipment, and technical personnel to perform the work authorized.

Table 1

Additional Location Address(es)						
Address City State Country Postal Code						
5051 NW 37th Avenue	Miami	Florida	UNITED STATES	33142		

- b. This authorizes the certificate holder to use multiple locations to perform its operations under a single certificate.
- c. With the exception of the provisions of subparagraph g below, this authorization does not constitute work performed at additional location(s) outside the domiciled country.
- d. The certificate holder may perform continuous operations at the facilities listed in Table 1 above.
- e. All the authorizations and exemptions authorized for the certificate holder apply at these locations, as applicable.
- f. Repair stations located outside the United States covered by the U.S./European Union (EU) Safety Agreement must be under the surveillance of an aviation authority (AA), hold a European Aviation Safety Agency (EASA) line station approval, and must be located within the EU Member States
- g. Repair stations with their principal place of business located within the United Kingdom of Great Britain and Northern Ireland (UK) operating under the Maintenance Implementation Procedures (MIP) are authorized additional fixed locations outside of the UK. The repair station must hold a UK Civil Aviation Authority (CAA) approval, be under direct surveillance by the UK CAA for that location, and must not be located within the United States.

## **Operations Specifications**

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Gonzalo A del Valle, Principal Maintenance Inspector (SO19) [1] EFFECTIVE DATE: 11/20/2022, [2] AMENDMENT #: 0 DATE: 2022,11,20 09:08:25 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Michael Hemandez Director of Quality

Date

## Operations Specifications

A449. Antidrug and Alcohol Misuse Prevention Program

HQ Control: 07/17/2009

HQ Revision:

00a

- a. The Part 145 repair station certificate holder has elected to implement an Antidrug and Alcohol Misuse Prevention Program, because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, and 135 certificate holder and/or for a 14 CFR Part 91 operator conducting operations under Section 91.147.
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 120 and 49 CFR Part 40 for its Antidrug and Alcohol Misuse Prevention Program.
- c. Antidrug and Alcohol Misuse Prevention Program records are maintained and available for inspection by the FAA's Drug Abatement Compliance and Enforcement Inspectors at the location listed in Table 1 below:

Table 1

	Location & Telephone of Antidrug and Alcohol Misuse Prevention Program Records:
Telephone Number:	A2 (786 )310-0880
Address:	6270 NW 37th Avenue
Address:	
City:	Miami
State:	FL.
Zip cude:	33147

#### d. Limitations and Provisions.

- Antidrug and Alcohol Misuse Prevention Program inspections and enforcement activity
  will be conducted by the Drug Abatement Division. Questions regarding these
  programs should be directed to the Drug Abatement Division.
- (2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:
  - (a) Location or phone number where the Antidrug and Alcohol Misuse Prevention Program Records are kept.
  - (b) If the certificate holder's number of safety-sensitive employees goes to 50 and above, or falls below 50 safety-sensitive employees.
- (3) The certificate holder with 50 or more employees performing a safety-sensitive function on January 1 of the calendar year must submit an annual report to the Drug Abatement Division of the FAA.
- (4) The certificate holder with fewer than 50 employees performing a safety-sensitive function on January 1 of any calendar year must submit an annual report upon request of the Administrator, as specified in the regulations.

The certificate holder has fewer than 50 safety-sensitive employees.

#### Operations Specifications

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Gonzalo A del Valle, Principal Maintenance Inspector (SO19) [1] EFFECTIVE DATE: 3/24/2019, [2] AMENDMENT #: 6 DATE: 2019.03.24 08:15:09 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Perez, Jimmy, Director of Quality

Date

#### **Operations Specifications**

# D100 . Work to be Performed at a Place Other Than the Repair HQ Control: 11/16/2004 Station Fixed Location(s) HQ Revision: 050

a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following table.

Table 1

Work Authorized	Repair Stations Manual References	Quality Control Manual References
APAS will provide maintenance services for its customers on recurring basis as stated in their RSM/QCM and Para. D (d) of the Operation Specifications at a place away from the repair station located at A Professional Aviation Services Chile SpA - APAS Diego Barros Ortiz 2074, Aeropuerto AMB Pugahuel, Santiago Chile. APAS does have the proper facility, equipment, special tools, and trained personnel and will only perform maintenance service for which is rated.		A Professional Aviation Services Corp. RSM, Section 4, Page 2, and QCM, Section 6, Page 2

- b. The certificate holder <u>may not perform continuous</u> operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. <u>Line Stations</u>. Privileges of a line station, as set forth by the EASA certificate and scope of work and located within the country where the main facility is domiciled are listed in Table 1 are authorized.
- d. Work may be due to a special circumstance or on a recurring basis. If on a recurring basis, the repair station must have procedures in its manual.

## **Operations Specifications**

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Gonzalo A del Valle, Principal Maintenance Inspector (SO19) [1] EFFECTIVE DATE: 12/1/2022, [2] AMENDMENT #: 3 DATE: 2022.12.01 08:31:49 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Michael Hernandez, Director of Quality

Date