

Table of Contents

Part A

| | HQ CONTROL DATE | EFFECTIVE DATE | AMENDMENT NUMBER |
|--|--------------------|-------------------|---------------------|
| 001 Issuance and Applicability | 05/06/2022 | 10/17/2022 | 15 |
| 002 Definitions and Abbreviations | 12/14/2017 | 02/22/2018 | 7 |
| 003 Ratings and Limitations | 04/03/2017 | 05/03/2018 | 9 |
| 004 Summary of Special Authorizations and Limitations | 09/23/1998 | 02/22/2018 | 7 |
| 007 Designated Persons | 09/08/2021 | 10/19/2022 | 11 |
| 025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media | 04/03/2017 | 05/11/2023 | 3 |
| 449 Drug and Alcohol Testing Program | 08/30/2021 | 03/18/2022 | 4 |

A001 . Issuance and Applicability

HQ Control: 05/06/2022

HQ Revision: 05f

a. These operations specifications are issued to NFF Avionics Services, Inc., a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53(a). 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:
115 Corporation Drive
Aliquippa, Pennsylvania 15001

Mailing Address:
115 Corporation Drive
Aliquippa, Pennsylvania 15001

b. The holder of these operations specifications is the holder of certificate number N01R648Y 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 performs maintenance and or an alteration of aircraft and or aeronautical products under a safety agreement.

e. The certificate holder is authorized to conduct the operations described in subparagraph a under the following other business names:

NFF Aviation Services

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



Digitally signed by Scott J Alexander, Principal Maintenance Inspector (EA03)

[1] SUPPORT INFO: Non mandatory change issued by FAA
[2] EFFECTIVE DATE: 10/17/2022, [3] AMENDMENT #: 15
DATE: 2022.10.17 11:59:52 -05:00

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

A handwritten signature in blue ink that reads 'Patrick J. Gallagher'.

10/18/22

Patrick J Gallagher, FAA Accountable Manager, 145 Date

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. |

| | |
|--|--|
| 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 parts. |
| 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. |

| | |
|--|---|
| Preventive Maintenance | As defined in 14 CFR part 1 and part 43 appendix A, subparagraph (e). |
| 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 States | A FAA certificated repair station located outside of the United States. |
| RSM | Repair Station Manual |

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



Digitally signed by Jon A. Cook, Principal Avionics Inspector (EA03)
[1] SUPPORT INFO: certificate holder request D100
[2] EFFECTIVE DATE: 2/22/2018, [3] AMENDMENT #: 7
DATE: 2018.02.22 08:30:42 -06:00

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

Patrick J. Gallagher

2/23/18

Gallagher, Patrick J, FAA Accountable Manager, 145 Date

A003 , Ratings and Limitations

HQ Control: 04/03/2017

HQ Revision: 01a

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

Class Ratings

None Authorized

Limited Ratings

| <u>Rating</u> | <u>Manufacturer</u> | <u>Make/Model</u> | <u>Limitations</u> |
|---|--|--|---|
| Instruments- Excluding Gyroscopic | From the Capability List, as amended. | From the Capability List, as amended. | Instrument authorization is limited to maintenance and alteration of components identified on the NFF Avionics Services, Inc. Capabilities List, as revised. |
| Accessories - Electronic | From the Capability List, as amended. | From the Capability List, as amended. | Accessories - Electronic authorization is limited to maintenance and alteration of components identified on the NFF Avionics Services, Inc. Capabilities List, as revised. |
| Accessories - Mechanical | From the Capability List, as amended. | From the Capability List, as amended. | Accessories- Mechanical authorization is limited to maintenance and alteration of components identified on the NFF Avionics Services, Inc. Capabilities List, as revised. |
| Accessories - Electrical | From the Capability List, as amended. | From the Capability List, as amended. | Accessories - Electrical authorization is limited to maintenance and alteration of components identified on the NFF Avionics Services, Inc. Capabilities List, as revised. |

Limited Ratings - Specialized Services

| <u>Rating</u> | <u>Specifications</u> | <u>Limitations</u> |
|-----------------------------------|--|--|
| Limited Specialized Service | FAA Approved Specification Document# 2007 NFF-003 Rev.1R dated June 1, 2007. | As per NFF Capabilities List as revised, limited to repairs, maintenance and or alteration as specified in FAA Approved Specification Document# 2007 NFF-003 Rev.1R dated June 1, 2007. |

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



Digitally signed by Scott J Alexander, Principal Maintenance Inspector (EA03)
[1] SUPPORT INFO: Issued per FAA Notice 8900.458
[2] EFFECTIVE DATE: 5/3/2018, [3] AMENDMENT #: 9
DATE: 2018.05.03 09:07:47 -05:00

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

Patrick J. Gallagher

5/17/18

Gallagher, Patrick J. FAA Accountable Manager. 145 Date

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:

| | Reference Paragraphs |
|--|-------------------------|
| Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media. | A025 |
| Conduct operations choosing to have an antidrug and alcohol misuse prevention program. | 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 EASA ratings where the scope of work is authorized by a BASA/MAG (U.S.-EU), MIP/MaG (U.S.-Swiss). | A060 |
| Perform work, including continuous operations, at additional locations other than at its primary fixed location. | A101 |
| 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.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station. | D107 |

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



Digitally signed by Jon A. Cook, Principal Avionics Inspector (EA03)
[1] SUPPORT INFO: requested by certificate holder D100
[2] EFFECTIVE DATE: 2/22/2018, [3] AMENDMENT #: 7
DATE: 2018.02.22 08:28:45 -06:00

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

Patrick J. Gallagher 2/23/18
Gallagher, Patrick J, FAA Accountable Manager, 145 Date

A007, Designated Persons

HQ Control: 09/08/2021

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 |
|--------------------------------|----------------------|------------------|----------------------------|
| President | Coghe, Andrew J, Jr | A | acoghe@nffaviation.com |
| FAA Accountable Manager, 145 | Gallagher, Patrick J | A | pgallagher@nffaviation.com |
| AD Notification Representative | Gallagher, Patrick J | A,D | pgallagher@nffaviation.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 |
|----------------------|----------------------------|---------------|--------------------------------|
| Gallagher, Patrick J | pgallagher@nffaviation.com | 724-378-9454 | ALL |
| Coghe, Andrew J, Jr | acoghe@nffaviation.com | 724-378-9454 | ALL |

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Scott J Alexander, Principal Maintenance Inspector (EA03)
[1] SUPPORT INFO: The CH requested minor changes to these. A007, email addresses; D100, manual reference
[2] EFFECTIVE DATE: 10/19/2022, [3] AMENDMENT #: 11
DATE: 2022.10.19 13:27:01 -05:00

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

Patrick J Gallagher, FAA Accountable Manager, 145

Date

**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.)

Quality Control Manual/Repair Station (QCM/RSM), Appendix A

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

Quality Control Manual/Repair Station (QCM/RSM), Appendix A

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").

Manual control information is located in the NFF Avionics Services, Inc., Quality Control Manual/Repair Station (QCM/RSM), page ix and EASA Supplement page 7, item 2.

In addition to item (c), NFF Avionics Services, Inc., is authorized to use electronic manuals for the Capability List Manual, Training Manual, EASA Supplement Manual, Forms Manual and the Capability List. The manuals are provided to the employees in a password protected Adobe Acrobat format IAW AC 120-78 and to the FAA Certificate Holding District Office via email.

1. The Certificate Holder applies for the Operations in this paragraph.

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



Digitally signed by Scott J Alexander, Principal Maintenance Inspector (EA03)

[1] SUPPORT INFO: CH requests Electronic Recordkeeping / Signatures

[2] EFFECTIVE DATE: 5/11/2023, [3] AMENDMENT #: 3

DATE: 2023.05.11 07:00:17 -05:00

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

Patrick J.

Digitally signed by Patrick J.

Gallagher

Gallagher

Date: 2023.05.11 08:28:27

-04'00'

Patrick J Gallagher, FAA Accountable Manager, 145 _____ Date

A449, Drug and Alcohol Testing Program

HQ Control: 08/30/2021

HQ Revision: 00b

- a. The 14 CFR Part 145 repair station certificate holder has implemented a drug and alcohol testing program because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, 121/135, and/or 135 certificate holder, and/or for a 14 CFR Part 91 operator conducting operations under § 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 drug and alcohol testing program.
- c. Drug and alcohol testing 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 Drug and Alcohol Testing Program Records | |
|--|-----------------------|
| Telephone Number: | A-1 (724) 378-9454 |
| Address: | 115 Corporation Drive |
| Address: | N/A |
| City: | Aliquippa |
| State: | PA |
| Zip code: | 15001 |

d. Limitations and Provisions.

(1) The FAA's Drug Abatement Division is responsible for oversight and enforcement of the DOT/FAA-mandated drug and alcohol testing program. Questions regarding the program requirements or regulations must be directed to the Drug Abatement Division at 202-267-8442 or drugabatement@faa.gov.

(2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:

(a) Phone number and address where the drug and alcohol testing 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.

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

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Scott J Alexander, Principal Maintenance Inspector (EA03)
[1] SUPPORT INFO: The CH requested the addition of a DBA, A007 and A449
updated to current templates.
[2] EFFECTIVE DATE: 3/18/2022, [3] AMENDMENT #: 4
DATE: 2022.03.18 12:19:38 -05:00

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

Patrick J Gallagher

3/21/22

Patrick J Gallagher, FAA Accountable Manager, 145 Date

Table of Contents

Part D

| | HQ CONTROL DATE | EFFECTIVE DATE | AMENDMENT NUMBER |
|--|--------------------|-------------------|---------------------|
| 100 Work to be Performed at a Place Other Than the Repair Station Fixed Location(s) | 11-16-2004 | 10-19-2022 | 1 |

D100 . Work to be Performed at a Place Other Than the Repair Station Fixed Location(s) HQ Control: 11/16/2004
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 |
|---|-----------------------------------|-----------------------------------|
| Subject to conditions in the authorized Capabilities List | RSM QCM Section V | N/A |

- b. The certificate holder may not perform continuous operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. Line Stations. 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.

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Scott J Alexander, Principal Maintenance Inspector (EA03)

[1] SUPPORT INFO: The CH requested minor changes to these. A007, email addresses; D100, manual reference

[2] EFFECTIVE DATE: 10/19/2022, [3] AMENDMENT #: 1
DATE: 2022.10.19 13:27:07 -05:00

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

Patric J. Gallagher

10/21/22

Date