

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* I72R916X

*This certificate is issued to*

INNOVATIVE SOLUTIONS & SUPPORT, INC.

*whose business address is*

720 Pennsylvania Drive  
Exton, PA 19341-1129

*upon finding that its organization complies in all respects with the requirements of the Federal Aviation Regulations relating to the establishment of an Air Agency, and is empowered to operate an approved* Repair Station

*with the following ratings:*

Limited Accessory  
Limited Instrument  
Limited Radio (03-25-2011)

*This certificate, unless canceled, suspended, or revoked, shall continue in effect* indefinitely.

*Date issued:*

January 27, 2004

*By direction of the Administrator*

  
Joseph A. Kain  
Manager, Philadelphia FSDO17

This Certificate is not Transferable, AND ANY MAJOR CHANGE IN THE BASIC FACILITIES, OR IN THE LOCATION THEREOF, SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both

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**A001 . Issuance and Applicability**

**HQ Control: 02/11/2016**

**HQ Revision: 05e**

a. These operations specifications are issued to INNOVATIVE SOLUTIONS AND SUPPORT INC, 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:  
720 Pennsylvania Drive  
Exton, Pennsylvania 19341-1129

b. The holder of these operations specifications is the holder of certificate number I72R916X 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

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



Digitally signed by Timothy E. Griffin, Principal Avionics Inspector (EA17)  
[1] EFFECTIVE DATE: 9/1/2016, [2] AMENDMENT #: 5  
DATE: 2016.09.01 15:37:25 -05:00

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

Brian J. Urbanski

9/7/2016

Urbanski, Brian J., Accountable Manager / VP Quality Assurance      Date

**A002 . Definitions and Abbreviations**

**HQ Control: 02/11/2016**

**HQ Revision: 05c**

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.

<b>BASA</b>	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.
<b>Certificate Holder</b>	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.
<b>CFR</b>	Code of Federal Regulations
<b>Class rating</b>	As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics.
<b>EASA</b>	European Aviation Safety Agency
<b>EASA Accountable Manager</b>	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.
<b>EU</b>	European Union
<b>Exemption</b>	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.
<b>FOCA</b>	Federal Office of Civil Aviation
<b>FAA Accountable Manager</b>	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.
<b>Geographic</b>	An approval provided to a repair station located outside the United

<b>Authorization</b>	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 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.
<b>Limited Rating</b>	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.
<b>Limited Ratings - Specialized Services</b>	Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.
<b>Line Maintenance</b>	Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<b>MAG</b>	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 Agreement, Annex 2, Maintenance.
<b>Maintenance</b>	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
<b>U.S./EU Aviation Safety Agreement, Annex 2, Maintenance</b>	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.
<b>MIP</b>	Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance.
<b>MOE</b>	A maintenance organization exposition (MOE) pertains to EASA member countries that use an MOE in place of a Repair Station Manual (RSM) and a Quality Control Manual (QCM).
<b>Preventive Maintenance</b>	As defined in 14 CFR part 1 and part 43 appendix A, subparagraph (c).
<b>QCM</b>	Quality Control Manual
<b>Repair Station located in the United States</b>	A certificated repair station located in the United States.

**Repair Station located outside the United States** A certificated repair station located outside of the United 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 Timothy E. Griffin, Principal Avionics Inspector (EA17)  
[1] EFFECTIVE DATE: 9/1/2016, [2] AMENDMENT #: 4  
DATE: 2016.09.01 15:38:21 -05:00

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

Brian J. Urbanski

9/7/2016

Urbanski, Brian J., Accountable Manager / VP Quality Assurance      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**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
Instruments - Electronic	Innovative Solutions & Support Altimeter	9D-80110 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-01135 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Airspeed Indicator	9D-80201 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-80210 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-01141 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Altitude Alerter	9D-80301 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-80310 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Digital Air Data Computer	9B-81010 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-81020 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-81050 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-81090 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Air Data Sensor	9B-81103 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Air Data Display Unit	9D-80130 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Integrated Air Data Display Unit	9D-80170 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Air Data Module	9B-81070 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Analog Interface Unit	9B-81040 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Fuel Quantity Indicator	9D-80510 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
Instruments - Electronic	Innovative Solutions & Support Standby Engine Indicator	9D-80617 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Fuel Quantity Master Indicator	9D-00658 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Fuel Quantity Repeater	9D-00659 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Fuel Quantity Totalizer	9D-00884 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Installation Configuration Module	9B-03508 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-04293 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-06017 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-06758 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-06759 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-07035 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-07686 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Instruments - Electronic	Innovative Solutions & Support Cockpit Information Portal/Flat Panel Display	9D-84000 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Cockpit Information Portal/Pilot's Mission Display	9D-84020 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Cockpit Information Portal/Integrated Flat Panel Display (IFPD)	9D-84020 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-84024 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-84031 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-84078 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-84082 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-84086 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-84095 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-84137 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Cockpit Information Portal/Data Concentrator Unit	9B-84021 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-84032 all series	Maintenance accomplished in accordance with the manufacturer's

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			maintenance instructions and/or other FAA approved data, as revised.
		9B-84080 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-84083 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-84136	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Cockpit Information Portal/Engine Data Concentrator Unit (EDCU)	9B-84052 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-84097 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9B-84128 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Cockpit Information Portal/Symbol Generator	9B-84025 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Cockpit Information Portal/Engine Flat Panel Display (EFDP)	9D-84051 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Cockpit Information Portal/Primary Flight Display (PFD)	9D-84098 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Cockpit Information Portal/Multifunction Display	9D-84100 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.

<u>Rating</u>	<u>Manufacturer</u> (MFD)	<u>Make/Model</u>	<u>Limitations</u>
Instruments - Electronic	Innovative Solutions & Support Cockpit Information Portal/Radio/Navigation Converter Unit	9B-87006 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Electronic Chart Server Unit (ECSU)	9B-87006 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Cabin Display	9D-84500 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Display Control Panel (DCP)	9B-05284 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-05522 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-86005 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-86006 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-86027 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Auxiliary Control Panel (ACP)	9D-86001 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9D-86002 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments -	Innovative Solutions &	9D-80902	Maintenance accomplished in accordance

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Electronic	Support Caution Warning Advisory Panel (CWAP)	all series	with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Air Data Interface Unit (ADIU)	9B-81078 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Advanced Navigation Multi- Purpose Control Display Unit (AN-MCDU)	9D-87012 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Advanced Navigation Multi- Purpose Control Display Unit (AN-MCDU)	9D-87012 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support FMS Data Concentrator Unit (FDCU)	9B-84149 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Standby Display Unit (SDU)	9D-84090 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Electronic	Innovative Solutions & Support Integrated Standby Unit (ISU)	9D-80190 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Instruments - Mechanical	Innovative Solutions & Support Inclinometer Kit	8B-07525 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Accessories- Electrical	Innovative Solutions & Support Harness	8E-02554 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		8E-12691 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
		8E-10198 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		8E-06645 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		8E-06647 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Accessories- Electrical	Innovative Solutions & Support Connector Kit	8E-02635 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Accessories - Electrical	Innovative Solutions & Support STC Installation Kit	9K-07763 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9K-07765 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9K-07766 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9K-08255 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9K-88029 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9K-88091 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9K-88092 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9K-88094 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9K-88097 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
		9K-88103 all series	Maintenance and alterations limited to electrical wires, harnesses and/or parts thereof (connectors), accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.
Radio - Navigational	Innovative Solutions & Support GPS-SBAS Receiver	9B-87010 all series	Maintenance accomplished in accordance with the manufacturer's maintenance instructions and/or other FAA approved data, as revised.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
None Authorized.		

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 Timothy E. Griffin, Principal Avionics Inspector (EA17)  
[1] SUPPORT INFO: Added P/Ns 9B-84128, 9K-88103, 8E-12691, 8E-10198, 8E-  
06645 and 8E-06647  
[2] EFFECTIVE DATE: 4/21/2017, [3] AMENDMENT #: 15  
DATE: 2017.04.21 07:39:08 -05:00

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

Brian J. Urbanski

4/26/2017

Urbanski, Brian J., Accountable Manager / VP Quality Assurance      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 approved 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 NAA ratings where the scope of work is authorized by a BASA/MIP.	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 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 Timothy E Griffin, Principal Avionics Inspector (EA17)  
[1] EFFECTIVE DATE: 8/27/2012, [2] AMENDMENT #: 3  
DATE: 2012.08.27 06:38:18 -05:00

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

Brian J. Urbanski

8/29/2012

Urbanski, Brian J., Vice President Quality Assurance      Date

**A007 . Designated Persons**

**HQ Control: 12/19/2006**

**HQ Revision: 030**

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
Accountable Manager / VP Quality Assurance	Urbanski, Brian J.	A,D
Director of Maintenance / President	Askarpour, Shahram	A,D

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
Urbanski, Brian J.	burbanski@innovative-ss.com	610-646-9800	ALL

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



Digitally signed by Michael Bauer on behalf of Griffin, Timothy E, Principal Avionics Inspector (EA17)

[1] SUPPORT INFO: personnel change

[2] EFFECTIVE DATE: 9/19/2012, [3] AMENDMENT #: 3

DATE: 2012.09.19 12:43:16 -05:00

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

Brian J. Urbanski

9/24/2012

Urbanski, Brian J., Accountable Manager / VP Quality Assurance      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.)

N/A

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

N/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").

Repair Station Manual (1U-03335), section 1.2.1.1.

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



Digitally signed by Michael Bauer on behalf of Griffin, Timothy E, Principal Avionics Inspector (EA17)

[1] SUPPORT INFO: FAA Headquarters Template Revision

[2] EFFECTIVE DATE: 9/7/2017, [3] AMENDMENT #: 1

DATE: 2017.09.07 10:26:48 -05:00

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

Brian J. Urbanski

9/12/2017

Urbanski, Brian J., Accountable Manager / VP Quality Assurance      Date

**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**

	<b>Location &amp; Telephone of Antidrug and Alcohol Misuse Prevention Program Records:</b>
<b>Telephone Number:</b>	A1 (610-646-9800)
<b>Address:</b>	Innovative Solutions and Support Inc.
<b>Address:</b>	720 Pennsylvania Drive
<b>City:</b>	Exton
<b>State:</b>	PA
<b>Zip code:</b>	19341

d. Limitations and Provisions.

- (1) 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.

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



Digitally signed by Timothy E. Griffin, Principal Avionics Inspector (EA17)  
[1] EFFECTIVE DATE: 9/1/2016, [2] AMENDMENT #: 5  
DATE: 2016.09.01 15:40:20 -05:00

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

Brian J. Urbanski

9/7/2016

Urbanski, Brian J., Accountable Manager / VP Quality Assurance      Date

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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	04/21/2010	I

**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**

<b>Work Authorized</b>	<b>Repair Stations Manual References</b>	<b>Quality Control Manual References</b>
All services for which the repair station is rated	RSM/QCM Document 1U-03335, Section 2.4	RSM/QCM Document 1U-03335, Section 2.4

- 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. Support information reference: Revised RSM/QCM reference in tabel 1.
3. These Operations Specifications are approved by direction of the Administrator.



2010.04.21 10:19:41 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Timothy E Griffin,  
Principal Avionics Inspector (EA17)

4. Date Approval is effective: 04/21/2010 Amendment Number: 1
5. I hereby accept and receive the Operations Specifications in this paragraph.

Urbanski, Brian J., Vice President Quality Assurance

*Brian J. Urbanski*

Date: 04/21/2010

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