Supplemental Information Sheet

Designee Management System

Applicant Name:

Apply For: ☐ DMIR ☐ DAR-F

Instructions: This Supplemental Information Sheet has the following five sections detailing specific certification activity, qualification requirements, and applicable function codes.

- SECTION ONE: Issue FAA Form 8130-3
- SECTION TWO: Conformity Determination
- SECTION THREE: Certification of Aircraft
- SECTION FOUR: Amateur-Built and Light Sport Aircraft
- SECTION FIVE: Unmanned Aircraft Systems (UAS) and Optionally Piloted Aircraft (OPA)

Fill out and submit the section(s) containing the function codes you are applying for. Following section 5 is a questionnaire used to gather the necessary information to support your application.

Training Reference: DMIR and DAR-F Applicant and Designee Training Requirements

☐ SECTION ONE: Issue FAA Form 8130-3

Certification Activity: Issuance of FAA Form 8130-3, Authorized Release Certificate, for Domestic and Export Approvals of Engines, Propellers, and Articles

Function Codes: 1 – 8

Select the Function Code(s) you are requesting:

☐ **FC 1:** Issue original/recurrent airworthiness approvals for domestic shipment of new articles that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 2**: Issue original/recurrent airworthiness approvals for domestic shipment of new reciprocating and turboprop/turboshaft engines that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 3**: Issue original/recurrent airworthiness approvals for domestic shipment of new turbojet/turbofan engines that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 4**: Issue original/recurrent airworthiness approvals for domestic shipment of new propellers that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 5**: Issue original/recurrent airworthiness approvals for export shipment of new articles that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 6**: Issue original/recurrent airworthiness approvals for export shipment of new reciprocating and turboprop/turboshaft engines that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 7**: Issue original/recurrent airworthiness approvals for export shipment of new turbojet/turbofan engines that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 8**: Issue original/recurrent airworthiness approvals for export shipment of new propellers that conform to the approved design requirements and are in a condition for safe operation.

Supplemental Information Sheet

Minimum Qualification Requirements
Original/Recurrent Domestic Approvals for Aircraft Engines, Propellers, or Articles. Minimum qualification requirements for issuance of original/recurrent airworthiness approvals for engines, propellers, or articles designated for domestic use (such as module, subassembly, article, etc.) made under an FAA production approval, at least ONE of the following must apply: a) The applicant must present evidence of 12 months of experience in issuing (or having responsibility for managing programs leading to the issuance of) original airworthiness approvals for aircraft engines, propellers, or articles of the same type and complexity as those for which authorization is sought. b) The applicant must present evidence of 12 months of experience with quality control methods and techniques. This experience must demonstrate the applicant's ability to determine that articles (of the same type and complexity as those for which authorization is sought) conform to approved design and are in a condition for safe operation. This should include documented knowledge of the following: 1. Use of FAA-approved type design data. 2. First article, in-process, and final assembly inspections. 3. Quality assurance provisions of special processes (e.g., heat treating, brazing, welding, carbonizing, and plating). 4. Destructive and nondestructive inspections. 5. Manufacturing processes. 6. Airworthiness assurance. 7. Development and implementation of quality control systems and procedures. 8. Testing procedures. **Original/Recurrent Export Airworthiness Approvals for Engines, Propellers, or Articles.** Minimum qualification requirements for issuance of original/recurrent export approvals for engines, propellers, and articles designated for export made under an FAA production approval, at least ONE of the following must apply: a) The applicant must present evidence of 12 months of experience in issuing (or having responsibility for managing programs leading to the issuance of) export airworthiness approvals for aircraft engines, propellers, or articles of the same type and complexity as those for which authorization is sought. b) The applicant must have up-to-date knowledge and present evidence of 12 months of experience with quality control methods and techniques. This experience must demonstrate the applicant's ability to determine that articles (of the same type and complexity as those for which authorization is sought) conform to approved design, are in a condition for safe operation, and comply with 14 CFR Part 21 Subpart L, Export Airworthiness Approvals. This should include knowledge of the following: 1. Use of FAA-approved type design data. 2. First article, in-process, and final assembly inspections. 3. Quality assurance provisions of special processes (e.g., heat treating, brazing, welding, carbonizing, and plating). 4. Destructive and nondestructive inspections. 5. Manufacturing processes. 6. Airworthiness assurance. 7. Development and implementation of quality control systems and procedures. 8. Testing procedures.

Applicant Name:

☐ SECTION TWO: Conformity Determination

Certification Activity: FAA Conformity Determination on Engines, Propellers, and/or Articles, and Production Conformities

Function Codes: 20, 21, 23, 24, 25, and 28

Select the Function Code(s) you are requesting:

☐ **FC 20:** Conduct conformity inspections to determine that prototype articles, parts, and or assemblies conform to the design specifications.

☐ **FC 21:** Conduct conformity inspections to determine that prototype engines and/or propellers conform to the design specifications.

☐ **FC 23:** Conduct installation conformity inspections.

☐ **FC 24:** Conduct FAA-initiated production conformities and any inspections to determine that production approval holder articles, parts, and or assemblies conform to the approved type design and are in a condition for safe operation.

☐ **FC 25:** Conduct any inspections to determine that production approval holder engines and/or propellers conform to the approved type design and are in a condition for safe operation.

☐ **FC 28:** Conduct conformity inspections on Test Articles and Test Set-ups

Minimum Qualification Requirements

Making FAA Conformity Determinations on Engines, Propellers, or Articles (including those submitted for FAA tests) and Production Conformities. The applicant must have one of the following:

a) The applicant must have up-to-date extensive knowledge and must present evidence of 36 months of experience in making conformity determinations (or having responsibility for managing programs leading to the determinations of) that prototype or test engines, propellers, or articles (of the same type and complexity as those for which authorization is sought) conform to the proposed type design being evaluated.

b) The applicant must have up-to-date extensive knowledge and must present evidence of 36 months of experience with quality control methods and techniques. This experience must demonstrate the applicant's ability to determine that prototype or test engines, propellers, or articles (of the same type and complexity as those for which authorization is sought) to be used for FAA design evaluation conform to the proposed type design being evaluated. This should include knowledge of the following:

1. Use of FAA-approved type design data.
2. First article, in-process, and final assembly inspections.
3. Quality assurance provisions of special processes (e.g., heat treating, brazing, welding, carbonizing, and plating).
4. Destructive and nondestructive inspection.
5. Manufacturing processes.
6. Airworthiness assurance.
7. Development and implementation of quality control systems and procedures.
8. Testing procedures.

Supplemental Information Sheet

Certification Activity: Conformity Certifications for Articles Manufactured in the United States for Non-U.S. Product Manufacturers

Function Code: 26

Select the Function Code you are requesting:

☐ **FC 26**: Issue conformity certifications on behalf of the CAA for articles manufactured by U.S. suppliers for non-U.S. product manufacturers. Determinations of conformity to the design, test, and quality requirements may be accomplished by a DMIR at any location specified on their CLOA or by a DAR at any location authorized by the FAA and only after the FAA has received notification from the CAA of the country in which the product is located.

Minimum Qualification Requirements

Issuance of Conformity Certifications for Articles Manufactured in the United States for Non-U.S. Product Manufacturers. The applicant must have one of the following:

a) The applicant must have up-to-date extensive knowledge and must present evidence of 36 months of experience in making conformity determinations (or having responsibility for managing programs leading to the determinations of) that prototype or test engines, propellers, or articles (of the same type and complexity as those for which authorization is sought) conform to the proposed type design being evaluated.

b) The applicant must have up-to-date extensive knowledge and present evidence of 36 months of experience with quality control methods and techniques. This experience must demonstrate the applicant's ability to determine that prototype or test engines, propellers, or articles to be used for FAA design evaluation conform to the proposed type design being evaluated. This should include knowledge of the following:

1. Use of FAA-approved type design data.
2. First article, in-process, and final assembly inspections.
3. Quality assurance provisions of special processes (e.g., heat treating, brazing, welding, carbonizing, and plating).
4. Destructive and nondestructive inspection.
5. Manufacturing processes.
6. Airworthiness assurance.
7. Development and implementation of quality control systems and procedures.
8. Testing procedures.

Certification Activity: FAA Conformity Determination on Aircraft

Function Codes: 22, and 27 Note: Experience used for the FCs in this section may also be used for FCs 30 - 81

Select the Function Code(s) you are requesting:

☐ **FC 22:** Conduct conformity inspections to determine that prototype aircraft conform to the design specifications.

☐ **FC 27:** Issue FAA Form 8130-31, statement of conformity - military aircraft.

Minimum Qualification Requirements

Making FAA Conformity Determinations on Aircraft (including those submitted for FAA tests). The applicant must have one of the following:

a) The applicant must have up-to-date extensive knowledge and must present evidence of 60 months of experience in making conformity determinations (or having responsibility for managing programs leading to the determinations of) that prototype or test aircraft (of the same type and complexity as those for which authorization is sought) conform to the proposed type design being evaluated.

b) The applicant must have up-to-date extensive knowledge and must present evidence of 60 months of experience with quality control methods and techniques. This experience must demonstrate the applicant's ability to determine that prototype or test aircraft (of the same type and complexity as

those for which authorization is sought) to be used for FAA design evaluation conform to the proposed type design being evaluated. This should include knowledge of the following:

1. Use of FAA-approved type design data.
2. Aircraft inspection experience.
3. First article, in-process, and final assembly inspections.
4. Quality assurance provisions of special processes (e.g., heat treating, brazing, welding, carbonizing, and plating).
5. Destructive and nondestructive inspection.
6. Manufacturing processes.
7. Airworthiness assurance.
8. Development and implementation of quality control systems and procedures.
9. Testing procedures.

c) The applicant must have up-to-date extensive knowledge and must present evidence of 60 months of experience in issuing (or having responsibility for managing programs leading to the issuance of) original Airworthiness Certificates for aircraft of the same type and complexity as those for which authorization is sought.

Applicant Name:

☐ SECTION THREE: Certification of Aircraft

Certification Activity: Standard Airworthiness Certification for U.S.-Registered Aircraft
Function Codes: 30, 31, 32, 33, 34, and 35

Select the Function Code(s) you are requesting:

☐ **FC 30**: Issue original, replacement, or amended standard airworthiness certificates for U.S.-registered powered or unpowered gliders, piston engine, turboprop, or turbojet-powered airplanes type certificated for a maximum certificated takeoff weight of 12,500 pounds or less, and that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 31**: Issue original, replacement, or amended standard airworthiness certificates for U.S.-registered airplanes type certificated for a maximum certificated takeoff weight of more than 12,500 and less than 85,000 pounds, and that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 32**: Issue original, replacement, or amended standard airworthiness certificates for U.S.-registered airplanes type certificated for a maximum certificated takeoff weight of more than 85,000 pounds that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 33**: Issue original, replacement, or amended standard airworthiness certificates for U.S.-registered rotorcraft that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 34**: Issue original, replacement, or amended standard airworthiness certificates for U.S.-registered manned free balloons that conform to the approved design requirements and are in a condition for safe operation.

☐ **FC 35**: Issue original, replacement, or amended standard airworthiness certificates for U.S.-registered airships that conform to the approved design requirements and are in a condition for safe operation.

Minimum Qualification Requirements

The applicant must have up-to-date extensive knowledge and must present evidence of 60 months of experience in actually issuing (or having responsibility for managing programs leading to the issuance of) original Airworthiness Certificates for U.S.-registered aircraft of the same type and complexity as those for which authorization is sought.

In addition, the applicant must have up-to-date extensive knowledge and must present evidence of 60 months of experience inspecting new or modified aircraft, including aircraft systems, engines, instruments, landing gear, and brakes, and knowledge of Weight and Balance (W&B) calculations, to determine airworthiness and conformity to type design and determining an aircraft is in a condition for safe operation.

Certification Activity: Special Airworthiness Certification for U.S.-Registered Aircraft
Function Codes: 40 – 56, 62 – 67

Select the Function Code(s) you are requesting:

☐ **FC 40:** Issue original, replacement, or amended special airworthiness certificates in the restricted category for U.S.-registered piston engine, turboprop, or turbojet-powered airplanes type certificated with a maximum takeoff weight of 12,500 pounds or less.

☐ **FC 41**: Issue original, replacement, or amended special airworthiness certificates in the restricted category for U.S.-registered piston engine, turboprop, or turbojet-powered airplanes type certificated for a maximum takeoff weight of greater than 12,500 and less than 85,000 pounds.

Supplemental Information Sheet

- ☐ **FC 42**: Issue original, replacement, or amended special airworthiness certificates in the restricted category for U.S.-registered piston engine, turboprop, or turbojet-powered airplanes type certificated for a maximum takeoff weight of more than 85,000 pounds.
- ☐ **FC 43**: Issue original, replacement, or amended special airworthiness certificates in the restricted category for U.S.-registered rotorcraft.
- ☐ **FC 44**: Issue original/recurrent, replacement, or amended special airworthiness certificates for special flight permits for delivering or exporting the aircraft, in the limited category or provisional category, for U.S.-registered propeller-driven airplanes or turbojet/turbofan aircraft.
- ☐ **FC 45**: Issue original/recurrent, replacement, or amended special airworthiness certificates for special flight permits for delivering or exporting the aircraft in the limited category or provisional category for U.S.-registered rotorcraft.
- ☐ **FC 46**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of research and development, show compliance, crew training, or market survey for U.S.-registered piston engine airplanes, electric-powered airplanes, and powered or unpowered gliders.
- ☐ **FC 47**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of research and development, show compliance, crew training, or market survey for U.S.-registered turboprop, turbofan, or turbojet-powered airplanes.
- ☐ **FC 48**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of research and development, show compliance, crew training, or market survey for U.S.-registered rotorcraft or gyroplanes.
- ☐ **FC 49**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of research and development, show compliance, crew training, or market survey for U.S.-registered manned free balloons or airships.
- ☐ **FC 50**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of research and development, show compliance, crew training, or market survey for U.S. registered powered parachute or weight-shift-control aircraft.
- ☐ **FC 51**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purposes of exhibition and/or air racing for U.S.-registered propeller-driven aircraft and powered or unpowered gliders.
- ☐ **FC 52**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purposes of exhibition and/or air racing for U.S.-registered turboprop or turbo-jet-powered aircraft.
- ☐ **FC 53**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of exhibition for U.S.-registered rotorcraft.
- ☐ **FC 54**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of exhibition for U.S.-registered manned free balloons or airships.
- ☐ **FC 55**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of exhibition for U.S.-registered piston engine powered former military aircraft not eligible for a Limited Category Type Certificate.
- ☐ **FC 56**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of exhibition for U.S.-registered turboprop or turbojet former military aircraft not eligible for a Limited Category Type Certificate.
- ☐ **FC 62**: Issue original/recurrent, replacement, or amended special airworthiness certificates for special flight permits for delivering or exporting the aircraft, production flight testing new production aircraft, and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests for U.S.-registered piston engine, turboprop, or turbojet-powered airplanes type certificated for a maximum takeoff weight of 12,500 pounds or less.
- ☐ **FC 63**: Issue original/recurrent, replacement, or amended special airworthiness certificates for special flight permits for delivering or exporting the aircraft, production flight testing new production aircraft, and conducting customer demonstration flights in new production aircraft that have

satisfactorily completed production flight tests for U.S.-registered airplanes type certificated for a maximum takeoff weight of more than 12,500 and less than 85,000 pounds.

☐ **FC 64**: Issue original/recurrent, replacement, or amended special airworthiness certificates for special flight permits for delivering or exporting the aircraft, production flight testing new production aircraft, and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests for U.S.-registered airplanes type certificated for a maximum takeoff weight of more than 85,000 pounds.

☐ **FC 65**: Issue original/recurrent, replacement, or amended special airworthiness certificates for special flight permits for delivering or exporting the aircraft, production flight testing new production aircraft, and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests for U.S.-registered rotorcraft.

☐ **FC 66**: Issue original/recurrent, replacement, or amended special airworthiness certificates for special flight permits for delivering or exporting the aircraft, production flight testing new production aircraft, and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests for U.S.-registered airships and manned free balloons.

☐ **FC 67:** Issue original/recurrent, replacement, or amended special airworthiness certificates for special flight permits for delivering or exporting the aircraft, production flight testing new production aircraft, and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests for U.S.-registered primary category aircraft.

Minimum Qualification Requirements

The applicant must have up-to-date extensive knowledge and must present evidence of 60 months of experience in issuing (or having responsibility for managing programs leading to the issuance of) Special Airworthiness Certificates for U.S.-registered aircraft of the same type and complexity as those for which authorization is sought.

In addition, the applicant must have up-to-date extensive knowledge and must present evidence of 60 months of experience inspecting new or modified aircraft, including aircraft systems, engines, instruments, landing gear, and brakes to ensure that prototype or test aircraft (of the same type and complexity as those for which authorization is sought) conform to the type design or proposed type design being evaluated and determining an aircraft is in a condition for safe operation.

Certification Activity: Export Airworthiness Certification of Aircraft
Function Code: 36

Select the Function Code you are requesting:

☐ **FC 36:** Issue original/recurrent export airworthiness approvals for new products in accordance with the provisions of 14 CFR part 21 subpart L that conform to the approved design requirements and are in a condition for safe operation.

Minimum Qualification Requirements

Issuance of Original Export Airworthiness Approvals for Aircraft. The applicant must have 60 months of experience in issuing (or having responsibility for managing programs leading to the issuance of) export airworthiness approvals for aircraft of the same type and complexity as those for which authorization is sought.

In addition, the applicant must have up-to-date extensive knowledge and must present evidence of 60 months of experience inspecting aircraft, including aircraft systems, engines, instruments, landing gear, and brakes, and knowledge of W&B calculations, to determine airworthiness and conformity to type design and determining an aircraft is in a condition for safe operation.

Applicant Name:

☐ SECTION FOUR: Amateur-Built and Light Sport Aircraft

Certification Activity: Amateur-Built and Light Sport Aircraft (LSA) Certification
Function Codes: 57, 58, 59, 60, 61, and 68

Select the Function Code(s) you are requesting:

- ☐ **FC 57**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of operating amateur-built U.S.-registered propeller-driven airplanes and powered or unpowered gliders.
- ☐ **FC 58**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of operating amateur-built U.S.-registered turboprop or turbojet-powered airplanes.
- ☐ **FC 59:** Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of operating amateur-built U.S.-registered rotorcraft or gyroplanes.
- ☐ **FC 60**: Issue original/recurrent, replacement, or amended special airworthiness certificates for the experimental purpose of operating amateur-built U.S.-registered manned free balloons or airships.
- ☐ **FC 61**: Issue original/recurrent, replacement, or amended special airworthiness certificates in the light-sport category for a U.S.-registered airplane, powered parachute, weight-shift-control, glider, or lighter-than-air aircraft.
- ☐ **FC 68**: Issue original/recurrent, replacement, or amended special airworthiness certificates for special flight permits for production flight-testing of U.S.-registered light-sport category aircraft.

Minimum Qualification Requirements

***Amateur-Built Aircraft*.** For the issuance of Special Airworthiness Certificates for the purpose of operating amateur-built aircraft, the applicant must have up-to-date extensive knowledge relating to the fabrication, assembly, and operating characteristics of amateur-built aircraft and meet ONE or more of the following criteria:

a) Holds a current mechanic certificate with Airframe and Powerplant (A&P) ratings and has performed a minimum of three condition inspections on amateur-built aircraft or LSA of the same class and complexity as those for which authorization is sought.

b) Received a repairman certificate for at least one certificated amateur-built aircraft or LSA the applicant has built and has performed a minimum of three condition inspections. That aircraft must have been operated for a minimum of 100 hours.

c) Experience as an FAA inspector or DAR-F who has completed at least three original airworthiness inspections and issued the original airworthiness certificates or denial letter for amateur-built, experimental light-sport, or light-sport category aircraft in the same class of aircraft for which authorization is sought.

Experimental Light-Sport Aircraft (ELSA) Specialized Experience. For issuance of Special Airworthiness Certificates, experimental, for the purpose of operating LSA, the applicant must possess current knowledge relating to the fabrication, assembly, and operating characteristics of LSA and meet ONE or more of the following criteria:

a) Holds a current mechanic certificate with A&P ratings or LSA repairman certificate with maintenance rating, and has performed a minimum of three condition inspections on amateur-built aircraft or LSA, of the same class of aircraft and complexity for which authorization is sought.

b) Has a minimum of 36 months of experience as either a field technical representative or a quality assurance inspector for an LSA or amateur-built kit aircraft manufacturer. Those responsibilities must have included aircraft inspection and providing technical assistance to builders on the assembly and testing of their aircraft that are for the same class of aircraft for which authorization is sought.

Supplemental Information Sheet

c) Experience as an FAA inspector or DAR-F who has completed at least three original airworthiness inspections for amateur-built, experimental light-sport, or light-sport category aircraft in the same class of aircraft for which authorization is sought.

Light-Sport Aircraft (LSA) Category Specialized Experience. For the issuance of Special Airworthiness Certificates in the light-sport category, the applicant must possess current knowledge relating to the fabrication, assembly, and operating characteristics of light-sport category aircraft and meet ONE or more of the following criteria:

a) Holds a current mechanic certificate with A&P ratings or LSA Repairman Certificate with maintenance rating. The individual also must have a minimum of 36 months of experience maintaining the same class of aircraft for which authorization is sought.

b) Has a minimum of 36 months experience as a field technical representative or a quality assurance inspector employed by a light-sport category aircraft or amateur-built kit aircraft manufacturer. Those responsibilities must have included aircraft inspection and/or providing technical assistance to builders on the assembly and testing of aircraft of the same class of aircraft for which authorization is sought.

c) Experience as an FAA inspector or DAR-F who has completed at least three original airworthiness inspections for amateur-built, experimental light-sport, or light-sport category aircraft in the same class of aircraft for which authorization is sought.

Supplemental Information Sheet

Applicant Name:

☐ SECTION FIVE: UAS and OPA

Certification Activity: Special Airworthiness Certification for Unmanned Aircraft Weighing 55 Pounds or Less That Do Not Meet the Requirements in 14 CFR Part 107

Function Code: 70

Select the Function Code you are requesting:

☐ **FC 70**: Issue original/recurrent, replacement, and/or amended special airworthiness certificates for special flight permits for production flight testing new production aircraft and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests, or for the experimental purpose of research and development, show compliance, crew training, and market survey for a U.S.-registered UAS with a maximum takeoff weight of 55 pounds and under that does not comply with part 107.

Minimum Qualification Requirements

The applicant must have one of the following qualifications based on experience that occurred within the past 48 months:

a) A current mechanic certificate with Airframe and Powerplant (A&P) ratings and a minimum of 24 months of experience building, modifying, maintaining, or conducting repairs on an Unmanned Aircraft System (UAS).

b) A minimum of 24 months of experience as a field technical representative or quality assurance inspector employed by a manufacturer who builds unmanned aircraft. This experience must include hands-on aircraft inspections and/or providing technical assistance to the manufacturer on the assembly and testing of their aircraft.

c) Has 24 months of experience as a UAS maintenance technician on a U.S. Department of Defense (DOD) or other Federal, state, or local government UAS program.

d) Has 24 months of experience as an FAA ASI issuing UAS certificates, working directly with UAS applicants conducting inspections leading to a certificate, or working with an applicant pursuing a type certificate (TC).

Certification Activity: Standard, Special, and Export Airworthiness Certification and Making Conformity Determinations for U.S.-Registered UAS Certificated as Special Class and Designated as *Low Risk*

Function Codes: 75 and 81

Select the Function Code(s) you are requesting:

☐ **FC 75**: Issue original/recurrent, replacement, and/or amended special airworthiness certificates for special flight permits for production flight testing new production aircraft and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests, or for the experimental purpose of research and development, show compliance, crew training, and market survey for a U.S.-registered Low-Risk UA.

☐ **FC 81:** Issue original/recurrent, replacement, and/or amended standard airworthiness certificates for new production aircraft that have satisfactorily completed production flight tests for a U.S.-registered Low-Risk UA.

Minimum Qualification Requirements

Supplemental Information Sheet

The applicant must possess current knowledge relating to the design, fabrication, assembly, operating characteristics, control mechanisms, and safety considerations associated with UAS operations based on experience that occurred within the past 48 months. The applicant must also have at least one of the following qualifications:

a) A current Mechanic Certificate with A&P ratings and a minimum of 24 months of experience building, modifying, maintaining, or conducting repairs on a UAS.

b) A minimum of 24 months experience as a field technical representative or quality assurance inspector employed by a manufacturer who builds unmanned aircraft. This experience must include hands-on aircraft inspections and/or providing technical assistance to the manufacturer on the assembly and testing of their aircraft.

c) Experience as an FAA ASI or designee (manufacturing or airworthiness) who has issued at least three Special Airworthiness Certificates for limited, restricted, experimental, or light-sport aircraft, or has issued three special flight permits for any purpose or has issued three denial letters for any of the above.

Certification Activity: Standard, Special, and Export Airworthiness Certification for U.S.-Registered UAS and Optionally Piloted Aircraft (OPA)

Function Codes: 71 – 74, 76 – 80

Select the Function Code(s) you are requesting:

☐ **FC 71**: Issue original/recurrent, replacement, and/or amended special airworthiness certificates for special flight permits for production flight testing new production aircraft and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests, or for the experimental purpose of research and development, show compliance, crew training, and market survey for a U.S.-registered UAS with a maximum takeoff weight of 1500 pounds and under, powered by electric motors or reciprocating engines.

☐ **FC 72**: Issue original/recurrent, replacement, and/or amended special airworthiness certificates for special flight permits for production flight testing new production aircraft and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests, or for the experimental purpose of research and development, show compliance, crew training, and market survey for a U.S.-registered UAS with a maximum takeoff weight of 12,500 pounds and under, powered by electric motors, reciprocating engines, or turboprop, or turbojet engines.

☐ **FC 73**: Issue original/recurrent, replacement, and/or amended special airworthiness certificates for special flight permits for production flight testing new production aircraft and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests, or for the experimental purpose of research and development, show compliance, crew training, and market survey for a U.S.-registered UAS with a maximum takeoff weight above 12,500 pounds.

☐ **FC 74**: Issue original/recurrent, replacement, and/or amended special airworthiness certificates for special flight permits for production flight testing new production aircraft and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests, or for the experimental purpose of research and development, show compliance, crew training, and market survey for a U.S.-registered OPA or OPA/UAS.

☐ **FC 76:** Issue original/recurrent, replacement, and/or amended standard airworthiness certificates for new production aircraft that have satisfactorily completed production flight tests for a U.S.-registered UAS with a maximum certificated takeoff weight of 55 pounds and under that does not comply with Part 107.

☐ **FC 77**: Issue original/recurrent, replacement, and/or amended standard airworthiness certificates for new production aircraft that have satisfactorily completed production flight tests for a U.S.-registered UAS with a maximum certificated takeoff weight of 1500 pounds and under, powered by electric motors or reciprocating engines.

Supplemental Information Sheet

☐ **FC 78**: Issue original/recurrent, replacement, and/or amended standard airworthiness certificates for new production aircraft that have satisfactorily completed production flight tests for a U.S.-registered UAS with a maximum certificated takeoff weight of 12,500 pounds and under, powered by electric motors, reciprocating engines, or turboprop, or turbojet engines. ☐ **FC 79**: Issue original/recurrent, replacement, and/or amended standard airworthiness certificates for new production aircraft that have satisfactorily completed production flight tests for a U.S.-registered UAS with a maximum certificated takeoff weight above 12,500 pounds. ☐ **FC 80**: Issue original/recurrent, replacement, and/or amended standard airworthiness certificates for new production aircraft that have satisfactorily completed production flight tests for a U.S.-registered OPA or OPA/UAS.
Minimum Qualification Requirements
The applicant must have up-to-date extensive knowledge and must present evidence of 60 months of experience in issuing (or having responsibility for managing programs leading to the issuance of) original Airworthiness Certificates for U.S.-registered aircraft or UAS or UAS/OPA aircraft of the same type and complexity as those for which authorization is sought. This experience must include extensive knowledge in inspecting new or modified aircraft, including aircraft systems, engines, instruments, landing gear, and brakes, and knowledge of Weight and Balance (W&B) calculations, to determine airworthiness and conformity to type design as applicable, and determining an aircraft is in a condition for safe operation. The applicant must also have 24 months of experience working on UAS programs pursuing a TC or an airworthiness certificate.

Supplemental Information Sheet

Applicant Name:

Do you or previously hold an FAA delegation authorization? ◯ Yes ◯ No

Example: Designated Engineering Representative (DER)
Designated Airworthiness Representative (DAR)

If yes, please list the designee type(s), designee number(s), date(s) of appointment and termination:

Designee type: Date of appointment:

Designee number: Date of termination:

Designee type: Date of appointment:

Designee number: Date of termination:

Character References

Please provide three verifiable character references to substantiate that the applicant possesses integrity and sound judgment. (These references may be the same persons used for technical references below.)

Name: Company:

Telephone number:

Name: Company:

Telephone number:

Name: Company:

Telephone number:

Technical References

Please provide three verifiable technical references to substantiate the applicant possesses the required technical expertise for the function codes sought. (These references may be the same persons used for character references above.)

Name: Company:

Telephone number:

Name: Company:

Telephone number:

Name: Company:

Telephone number:

Supplemental Information Sheet

Education, Training, and Certification

High School Education:

Did you graduate high school?

School Name:

Yes Year Graduated:

No

Did you earn a GED?

Yes Year Earned:

No

College Education:

School Name: Degree/Certificate:

Location: Graduation date:

School Name: Degree/Certificate:

Location: Graduation date:

Job/Technical Related Training:

Company/School Name: Certificate:

Location: Completion date:

Company/School Name: Certificate:

Location: Completion date:

Supplemental Information Sheet

FAA Certificates:

Provide information for any FAA certificates held. For repairman certificates, include the limitations listed in the “ratings” column of the certificate.

Certificate type: Rating:

Certificate number: Date issued:

Additional information:

Certificate type: Rating:

Certificate number: Date issued:

Additional information:

Certificate type: Rating:

Certificate number: Date issued:

Additional information:

Supplemental Information Sheet

DMIR SUPPLEMENTAL APPLICATION INFORMAITON

This document is required to be completed for DMIR applicants to determine eligibility and qualification for DMIR function codes.

Applicant Name:

Note: The company must coordinate the need for additional designees with the principal inspector (PI) or local Certificate Management Section office prior to directing employees to apply for a designation. This coordination will include a detailed description of the function codes you, as the applicant, should request. This information must be included in the required company letter, which will be uploaded as part of this application.

Provide the name of the Production Approval Holder (PAH) you are employed by and the location of the PAH and/or approved supplier.

Company Name: ☐ PAH ☐ Supplier

Address: Years employeed:

Company Name: ☐ PAH ☐ Supplier

Address: Years employeed:

As part of the application process, you must upload a letter from your employer requesting an appointment and identifying any special recommendations or limitations considered appropriate regarding the desired authority.

Do you have a letter from the PAH or PAH's approved supplier? ◯ Yes ◯ No

Supplemental Information Sheet Experience Worksheet

Select the Section(s) supported: ☐ One ☐ Two ☐ Three ☐ Four ☐ Five

Experience

Employer Name/Organization:

Address: Telephone Number:

Job/Position Title:

Dates Employed: From To

Supervisor's Name: PAH

Supplemental Information Sheet

Describe your experience that pertains to the authorization(s) sought. It is advantageous to include a description of the types of aircraft and/or products or articles for which the experience was obtained. **Detail your experience here, and use additional sheets as necessary:**