

FEDERAL AVIATION ADMINISTRATION

Issuance of FAA Form 8130-3 for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles

Training Standard

Delegation and Organizational Procedures Branch, AIR-160

6/6/2017

The contents of this standard shall be applied to both initial and recurrent training for the Issuance of FAA Form 8130-3 for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles

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	<p align="center">Issuance of FAA Form 8130-3 for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles Course</p>
<p>DESCRIPTION</p>	<p>This standard sets the benchmarks for ODA Holders delivering the Issuance of FAA Form 8130-3 for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles Course, knowledge assessments and final course test for applicant Unit Members (UMs). In order to participate in this training, applicant UMs must meet the minimum qualification requirements set forth in FAA Order 8100.15, Chapter 3. Qualifications, Responsibilities, and Authority and must have the minimum 12 months of experience required to be appointed as an ODA manufacturing Unit Member (UM).</p>
<p>COURSE OBJECTIVES</p>	<p>The instruction shall provide qualified applicant UMs and existing UMs with the knowledge and comprehension of the standard procedures as defined in FAA Order 8130.21 Procedures for Completion and Use of the Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles:</p> <ul style="list-style-type: none"> • Demonstrate the purposes for which FAA Form 8130-3 can be used. • Demonstrate the Purposes for which FAA Form 8130-3 Cannot Be Used. • Demonstrate Who is authorized to Issue FAA Form 8130-3 • Demonstrate Record Retention Requirements for FAA Form 8130-3 • Demonstrate the purposes for Lost FAA Form 8130-3 Issued for Domestic Airworthiness Approvals, and Export Airworthiness Approvals. • Demonstrate Reissuance of FAA Form 8130-3 Because of Typographical Errors. • If authorized, demonstrate Automation and use of an electronic signature on FAA Form 8130-3
<p>COURSE REQUIREMENTS</p>	<ul style="list-style-type: none"> • Must provide student materials in the English language • This training standard must be incorporated into the FAA Approved ODA procedures manual.

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	<ul style="list-style-type: none"> • Applicant Unit Members must participate in the entire training program in order to be eligible to take the post course test • May be delivered in either a online format or face to face. • Must contain a minimum of 12 hours instruction • Face to Face option: Have a student/instructor ratio of no more than 20 :1 • Must conduct the minimum periodic knowledge assessments identified in this standard. • Must include student and team exercises identified in each course module • Must successfully pass a post course test
INSTRUCTOR REQUIREMENTS	<ul style="list-style-type: none"> • Instructors must have a minimum of 5 years of experience issuing FAA Form 8130-3 for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles • Instructors must have successfully completed the Issuance of FAA Form 8130-3 for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles training provided by AFS-640 Designee Standardization Branch in Oklahoma City
APPLICANT UNIT MEMBER MINIMUM QUALIFICATION	<p>Unit member applicants must have a minimum of 12 months experience in the actual issuance of FAA Form 8130-3 for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles or having responsibility for managing programs leading to the determination thereof.</p>
RECURRENT TRAINING INTERVAL	<p>Each unit member authorized to issue FAA Form 8130-3 for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles must complete the Issuance of FAA Form 8130-3 for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles training every 36 months.</p>
COURSE MODULE	Required Course Content
Federal Aviation Administration Delegation system	<ul style="list-style-type: none"> • Introduction to the History of Delegation, <ul style="list-style-type: none"> ○ Definition of Delegation,

	<ul style="list-style-type: none"> ○ Purpose of Delegation, ○ Delegation Vision and Principles ● Introduction to Structure of U.S. Code (USC) and its relevance to FAA designee programs, <ul style="list-style-type: none"> ○ Structure of Code of Federal Regulations (CFR) and its relevance to designees, ○ Location of Laws and Regulations on Internet ● Introduction to FAA Policy and Guidance: <ul style="list-style-type: none"> ○ Structure of the FAA’s Directive System and its relevance to designee programs, ○ structure of the Advisory Circular System and its relevance to designees, and ○ location of FAA Policy and Guidance Material on the Internet ● Introduction to Airworthiness Designees: <ul style="list-style-type: none"> ○ Types of designees and delegations, <ul style="list-style-type: none"> ▪ Individual ▪ Organizational ○ Regulations applicable to designees and delegations, and ○ Guidance for designees and delegations ● Definitions
Periodic Knowledge assessment	<input type="checkbox"/> Yes
Method of Delivery:	<input type="checkbox"/> Distance learning <input type="checkbox"/> Face to Face
COURSE MODULE	Required Course Content

<p>Issuance of FAA Form 8130-3 for Domestic and Export Airworthiness Approvals for Engines, Propellers, and Articles</p>	<p>Purpose</p> <p>Procedures for completion and use of the Federal Aviation Administration (FAA) Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag. The training modules must provide training for:</p> <ul style="list-style-type: none">• Purpose of FAA Form 8130-3• FAA Form 8130-3 review• Authorization to Issue FAA Form 8130-3• Procedures for the issuance of Domestic Airworthiness Approval<ul style="list-style-type: none">○ Block by block instructions for the issuance of Domestic Airworthiness Approval• Procedure for the issuance of Export Airworthiness Approval of Aircraft Engines, Propellers, or articles<ul style="list-style-type: none">○ Review of AC 21-2<ul style="list-style-type: none">▪ Appendix 2. Special Requirements of Importing Countries▪ Special requirements stipulated by foreign civil air authorities as applicable to aeronautical products imported into their countries or jurisdictions from the United States.▪ verify whether the country or jurisdiction has concluded a Bilateral Airworthiness Agreement or a Bilateral Aviation Safety Agreement related to airworthiness with the United States and check for applicable requirements○ Block by block instruction for completing Export airworthiness approval of aircraft engine, propellers or articles• Purposes for Which FAA Form 8130-3 Cannot Be Used• Reissuance Because of Typographical Errors<ul style="list-style-type: none">○ For products and articles returned to PAH<ul style="list-style-type: none">▪ If produced by the PAH▪ If the PAH has a procedure to accept products and articles back into its quality system○ Because of typographical errors on original
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	<ul style="list-style-type: none"> ▪ End user provides written statement and copy of incorrect form highlighting the typographical errors • Lost Form 8130-3 Issued For Domestic or Export Airworthiness Approvals <ul style="list-style-type: none"> ○ Copy of the original form may be provided by a Unit Member, ○ Upon request ○ Traceability to original Article • Use of electronic FAA Form 8130-3 • Record retention requirements
Periodic Knowledge assessment	<input type="checkbox"/> Yes
Method of Delivery: <input type="checkbox"/>	<input type="checkbox"/> Online <input type="checkbox"/> Face to face
Post course Test	
<input type="checkbox"/> Post Course Test	<p>Post course test structure</p> <ul style="list-style-type: none"> ○ Post course test materials must be configuration controlled ○ Each test question must come directly from the course materials. ○ Post course test must have a bank of 50 test questions ○ Post course test for students must provide a minimum of 30 test questions ○ Test environment must be defined in the ODA manual ○ Test timeline must provide students 2 consecutive hours to complete the post course test ○ Test questions should be a variety of context – examples include matching, multiple choice and true or false questions. <p>Completion</p> <ul style="list-style-type: none"> ○ Each student must pass the post course test with a passing grade of 70% or greater

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	<ul style="list-style-type: none">○ Failures<ul style="list-style-type: none">▪ Establish a Notification process to immediately notify ODA Administrator of failures by name○ method for documenting successful completion<ul style="list-style-type: none">▪ certificate issuance○ Establish a mechanism for tracking recurrent training requirements
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