

# Course Outline

## FAA Form 8130-3 and ATA Spec 2000 Chapter 16 Training Course

This training will present this material in six parts, each having its course chapter which corresponds to FAA Order 8130.21F (with Chapter 16 referring to it's counterpart chapter in the ATA Spec 2000 Standards).

<b>Introduction</b>	Overview of the course, with examples and explanations of how the course controls operate.
<b>Chapter 1:</b> General Information on the FAA Form 8130-3  Pages: 195	<ul style="list-style-type: none"><li>• Background Information</li><li>• Purpose of the Authorized Release Certificate (ARC), FAA Form 8130-3, Airworthiness Approval Tag</li><li>• Defining Terminology</li><li>• FAA Information on the 8130-3 Form</li><li>• SUPs &amp; Traceability</li><li>• Explanation of Policy Changes in Order 8130.21F</li><li>• Quiz</li></ul>
<b>Chapter 2:</b> Domestic Use (USA)  Pages: 92	<ul style="list-style-type: none"><li>• General Information</li><li>• Conformity Inspections</li><li>• Domestic Airworthiness Approval of New Products</li><li>• PAH's Suppliers</li><li>• 00-56 Distributors</li><li>• Prepositioned Products, Parts, and Appliances</li><li>• Splitting Bulk Shipments</li><li>• Block-by-Block Instructions &amp; Comments</li><li>• Handling of Lost Forms</li><li>• Reissuance of a Form</li><li>• Quiz</li></ul>
<b>Chapter 3:</b> Approval for Return to Service (RTS)	<ul style="list-style-type: none"><li>• General Information</li><li>• Types of Facilities Allowed to Issue Form 8130-3's</li><li>• Retaining RTS Form 8130-3</li><li>• Assuring Part Number Marking Remain Readable</li><li>• Key Points to Remember</li><li>• Approval for Return To Service</li></ul>

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Pages: 87	<ul style="list-style-type: none"><li>• Block-by-Block Instructions and Comments</li><li>• Lost Forms</li><li>• Reissuance of Forms</li><li>• Review of Changes from Order 8130.21F</li><li>• Quiz</li></ul>
<b>Chapter 4:</b> Export Airworthiness Approvals	<ul style="list-style-type: none"><li>• General Information</li><li>• Application Process</li><li>• Authorized Designee</li><li>• Product Inspection – Key Points</li><li>• Installation of Parts on Non-US-Registered A/C</li><li>• CAA-Approved Design Approval</li><li>• Applicant’s Responsibility To Meet the Special Import Requirements of the Country/Jurisdiction</li><li>• Export Tags for Specific Situations</li><li>• Instructions &amp; Completions for 8130-1</li><li>• Retention of Forms</li><li>• Block-by-Block Instructions &amp; Comments</li><li>• Lost Forms &amp; Reissuance of Forms</li><li>• Quiz</li></ul>
Pages: 70	
<b>Chapter 5:</b> Electronic Transfer of Form 8130-3 for all purposes	<ul style="list-style-type: none"><li>• Overview and Background on Using Electronic Form 8130-3<ul style="list-style-type: none"><li>• Government and Industry Standards</li><li>• How This Effort Began</li><li>• Advantages of Using eForms Instead of Paper Forms</li></ul></li><li>• General Procedures</li><li>• Technical Overview of Using eForms<ul style="list-style-type: none"><li>• XML: A Non-Technical Overview</li><li>• PKI: A Non-Technical Overview</li></ul></li><li>• Specific Requirements on Using Electronic Recordkeeping<ul style="list-style-type: none"><li>• Security</li><li>• Operating Practice</li><li>• User/Installer Responsibilities</li><li>• Sample Uses</li></ul></li><li>• Closing Thoughts<ul style="list-style-type: none"><li>• How the New Rules Will Benefit the Industry</li></ul></li><li>• Quiz</li></ul>
Pages: 260	

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**Chapter 16:**

**ATA Spec 2000  
Electronic Product  
& Part Regulatory  
Documentation**

Pages: 148

- **Overview of the Industry Effort to Create a Standard for the e8130-3**
- **Overview of the Air Transport Association (ATA) and it's Spec 2000 Standards**
  - **Spec 2000 <-> FAA Order 8130.21F and Electronic Documentation**
- **Specific Guidance**
- **Issuing Part Certification Forms**
- **Digital Security Requirements**
- **Implementing Guidelines**
- **Data Requirements**
- **Synopsis of Key Steps**
- **Quiz**

All pages counts listed above are for numbered pages and sub-pages.