

PMA Rules and Policies

New Guidance & Rule Change Impacts on PMA

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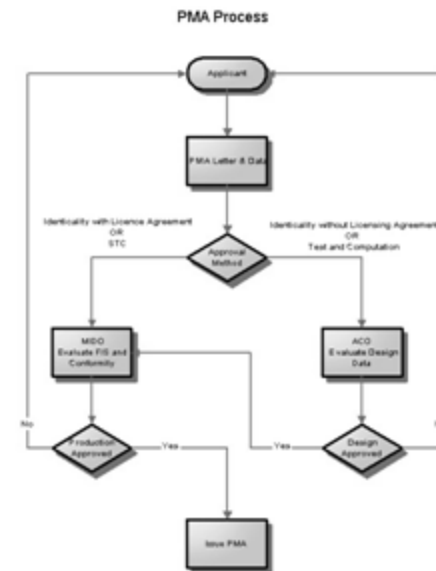


**Federal Aviation
Administration**



Topics

- **Guidance Status**
 - Streamline Process for PMA
 - PMA AC
 - PMA Order Revision
 - PMA on TSO Articles
- **Part 21 Change & PMA**
 - Articles
 - Commercial parts
 - Marking and Identification
 - Approved Quality System



Streamline PMA Process Update

- **Expedited approval process**
 - Low risk parts
 - Trusted manufacturers
 - Proven experience
- **Industry guide for data package**
 - MARPA SC 4000
- **New implementing FAA order**

- **August 2010**



PMA Advisory Circular

- **Applicant guidance for PMA via test and computation approach**
- **Sets framework and content of data packages**
- **Summary of applicable regulations, method and means of compliance**

- **September 2010**



PMA Orders

- **Order 8110.42C**
 - Expect change followed by a revision
 - August 2011

- **Order 8120.2F**
 - Change June 2010
 - Revision September 2010



PMA and TSO Articles

- **Approval of replacement parts in TSO articles on products via PMA**
- **Impact on article**
- **Installer responsibilities**
- **New TSO AC**



Part 21 Rule Change & PMA

- **Published in Federal Register 10/16/09**
 - Redefines article
 - Introduces commercial parts
 - Consolidates marking & identification requirements
 - Replaces FIS with Approved Quality System
- **Compliance dates**
 - 4/16/2011 for Subparts H, I, L and N
 - 4/16/2011 for the remainder (e.g. PMA)



Articles

- *Article* means a material, part, component, process, or appliance
- Title 14 CFR ? 21.303 uses this term instead of parts



Commercial Parts

- *Commercial part* means an article that is listed on an FAA-approved Commercial Parts List included in a design approval holder's Instructions for Continued Airworthiness required by § 21.50
- New guidance coming June 2010



Marking & Identification Requirements

- ? 45.15 Marking requirements for PMA articles, TSO articles, and Critical parts
- “FAA-PMA” remains
- Marking eligibility on article removed, but still in supplement table
- Too small to mark rule remains



Approved Quality System

- ? 21.307 PMA Quality System
- ? 21.137 Quality System
- AC 21-43 Production under 14 CFR Subparts F, G, K and O



Questions?

