

Streamlined Parts Manufacturer Approval (PMA)

An FAA/Industry Collaboration

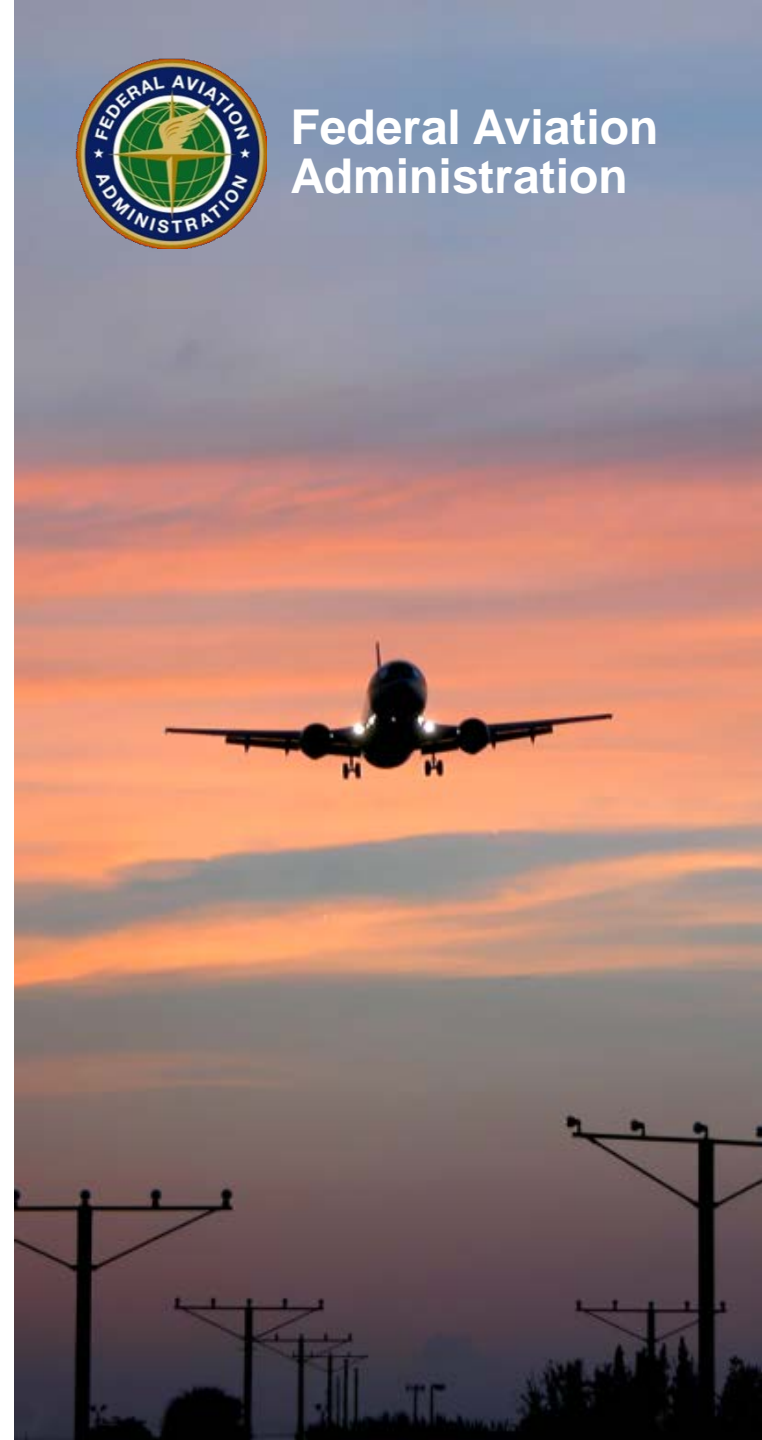
Presented to: Gorham PMA & DER Repair Conference

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Federal Aviation
Administration



Topics

- **What is it?**
- **What it is not**
- **What it means for you**



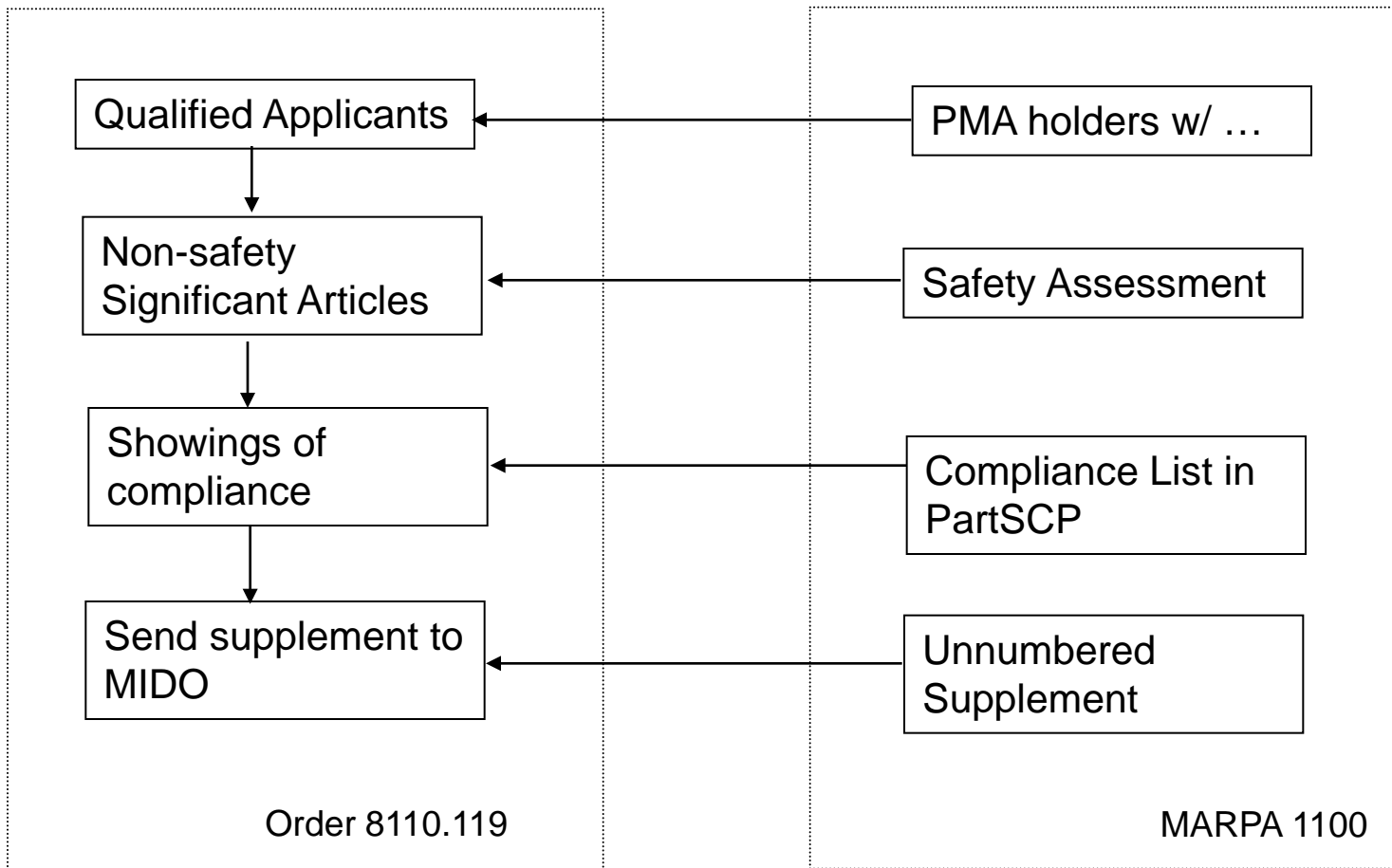
What it is?

- **Expedited approval for selected parts**
 - Little or no impact on safety
- **From existing holders of PMA**
 - Demonstrated history
- **Applicants still show and declare compliance to airworthiness requirements**
- **Implemented via Memorandum of Understanding (MoU)**
- **No designee findings needed**

Guidance & Policy

- **MARPA Document 1100**
 - Industry guide for qualifications & data package
http://pmaparts.org/pdf/Streamlined_Application_Process_Rev_1_1.pdf
- **FAA Order 8110.119, *Streamlined Process for Parts Manufacturer Approval (PMA)***
 - ACO implementation

Implementation & Process Flow



Memorandum of Understanding (MoU)

- **Sets framework for streamlined process**
 - Recognizes applicant qualifications
 - Affirms the category of candidate articles
 - Establish a recurring process
- **Refers to guidance in MARPA 1100**
 - Establishes scope of safety assessments
 - Use of Part Specific Certification Plan (PartSCP)
 - Content of data package

Applicant Qualifications

- **PMA holder with:**
 - No alert service bulletins,
 - No airworthiness directives, and
 - No reports of noncompliance in Principal Inspector (PI) evaluations, ACSEP audits and Letters of Investigation (LOI) **within the last four years.**

Candidate Articles

- **Articles whose failure have little or no effect on the continued safe flight and landing of the aircraft**
 - Examples include replacement parts for cabin interiors, fairings, etc.
 - Low number of well defined showings of compliance like flammability

Applicant Responsibilities

- **Show article meets criteria for the process**
- **Show & state compliance with airworthiness requirements**
- **Establish eligibility**
- **Draft supplement**
- **Use MARPA 1100 format for data submittal**
 - Part Specific Certification Plan (PartSCP)

ACO Actions

- **Establish initial MoU**
 - **Review applicant qualifications**
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- **Review safety assessment of article**
 - **Review compliance list in PartSCP**
 - **Review product eligibility**
 - **Accept showings and statement of compliance**
 - **Send draft supplement to the responsible MIDO**

No Delegated Findings

- **No designee or FAA findings needed other than the final approval**
- **Relies on applicant showings and statements of compliance**
- **Designees may act as consultants on the method and scope of showings**

What it is not

- **Not applicable to all parts**
- **Not any different than any other approval**
- **No distinction shown on the supplement**
- **No specific findings of compliance**



What it means to you

- **No difference**



Questions????

E-mail questions to john.milewski@faa.gov

