

Panel 13 – Global Production: The New Reality

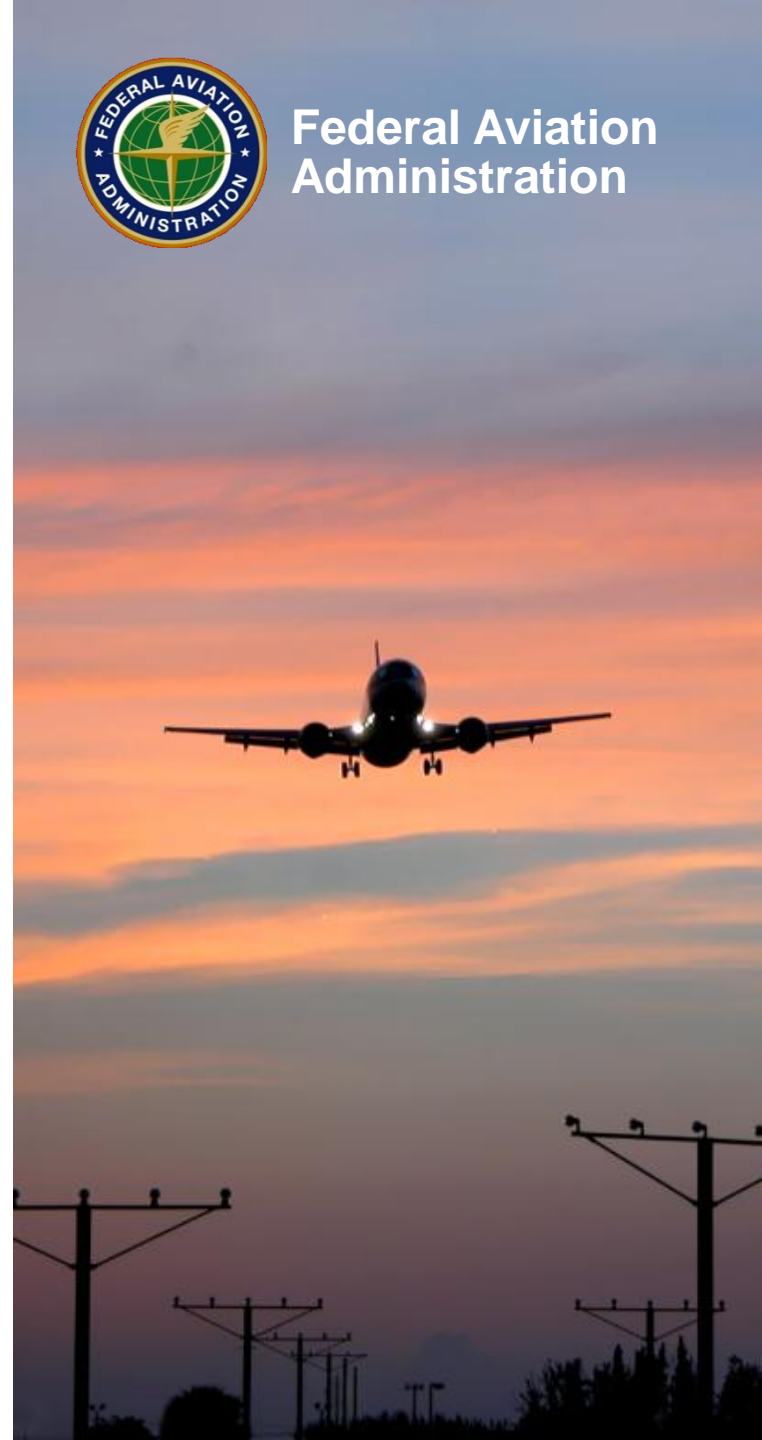
Moderator: Dorenda Baker, Director,
Aircraft Certification Service, FAA

Panel: Peter Corbeel – EASA
Antonio Victorazzo – Embraer
Rick Trusis – Gulfstream
Joe Bogosian - Safran

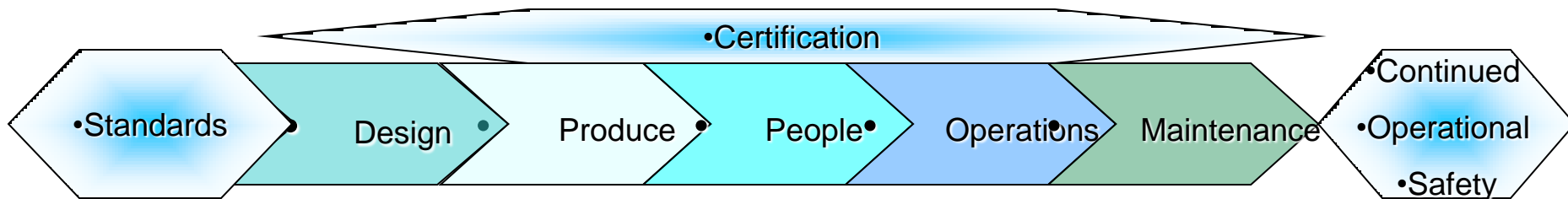
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Federal Aviation
Administration



Aviation Life Cycle



•Establish safety and certification regulations and policy

•Provide guidance on ways to meet the intent of the regulations and policy

•Promote voluntary engagement and cooperation with enhanced safety programs



- Determine design meets airworthiness standards
- Issue design approvals



- Evaluate manufacturers quality and production systems
- Issue production and airworthiness approvals for aircraft, engines, and parts



- Certify Airmen:
 - Pilot
 - Mechanics
- Appoint Designees:
 - Individual
 - Organization



- Approve Air Carrier operations
- Issue recurrent airworthiness certificates



- Approve Repair Stations and Maintenance Facilities
- Issue Repair Station Certificates

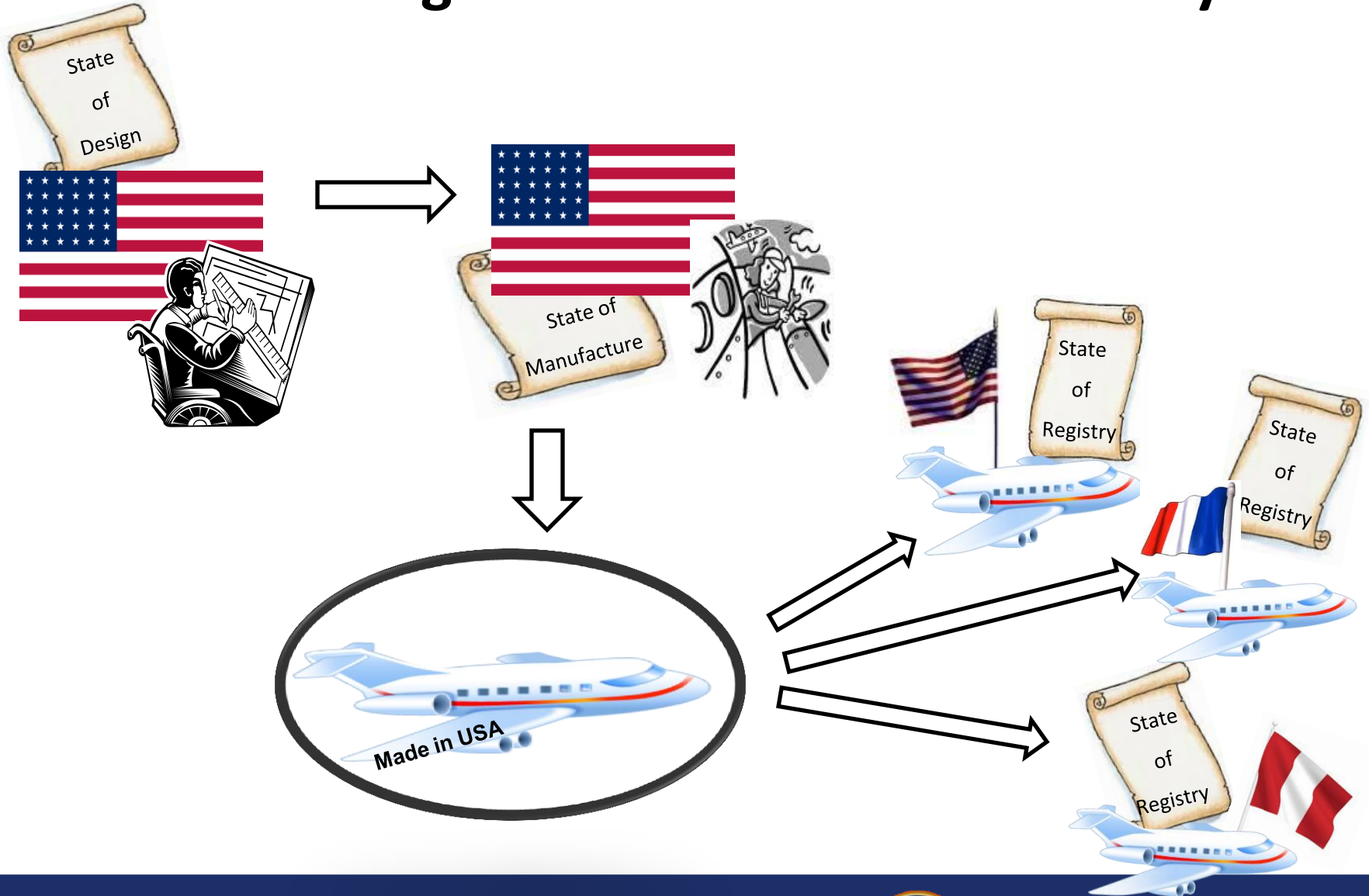
• Oversight and Surveillance of:

- Air Carriers
- Manufacturers
- Repair Stations
- Designees
- Airmen
- Air Traffic Organization

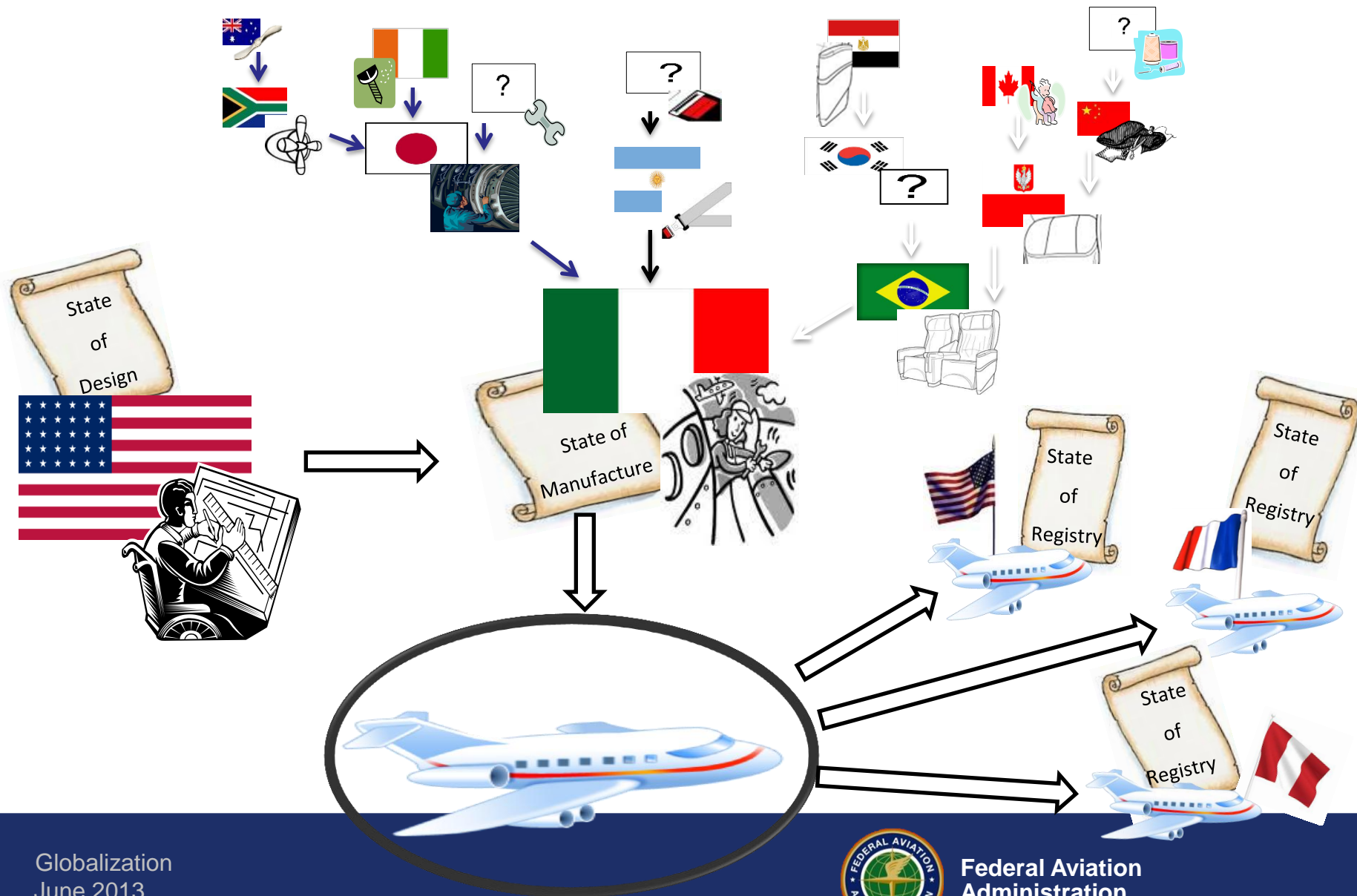
• Apply tools to manage risk and gain compliance:

- Data Sharing
- Airworthiness Directives
- Enforcement

Aircraft Design and Production: Yesterday



Aircraft Design and Production: Today



Panel Presentations



Closing Remarks

- **Global production is more prevalent**
- **Stakeholder collaboration - Ensure Safety**
- **Work towards harmonized safety standards at the international level**

**Collaborate to achieve:
Seamless Global Aviation Environment**

