

Aircraft Certification Service

Methods of Supplier Control Oversight Efficiency

Presented to: Global Manufacturing Meeting

By: Steven Roomes

Date: September, 2015



Federal Aviation
Administration



Overview

- Challenges
- Block Methodology
- Focus Areas
- Benefits



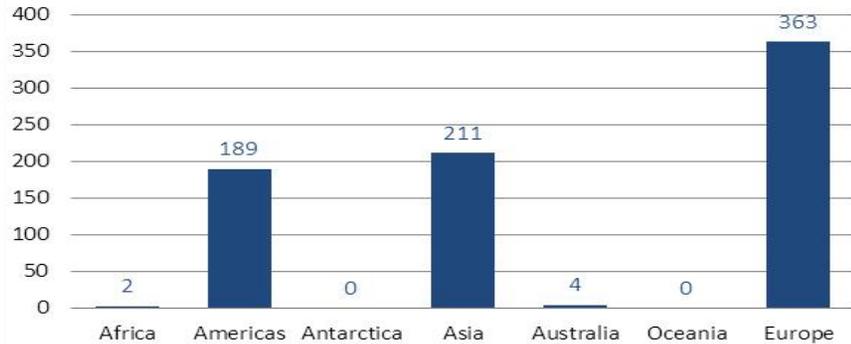
Challenges

- **Manufacturer's are becoming integrators**
- **Major assemblies produced all over the world**

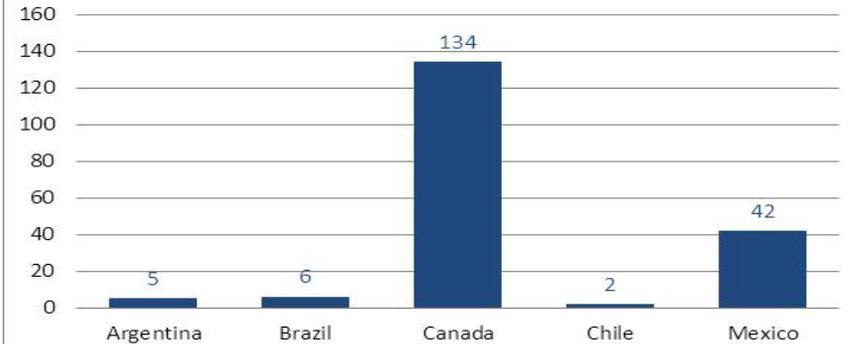


International Suppliers

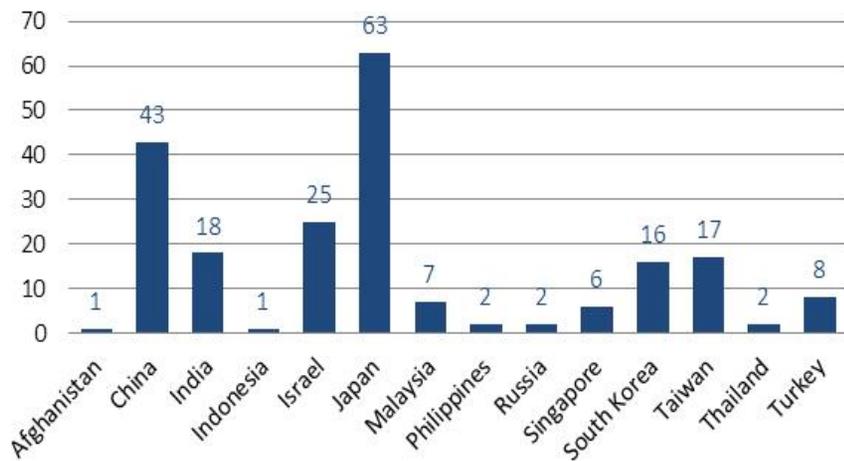
Suppliers by Continent



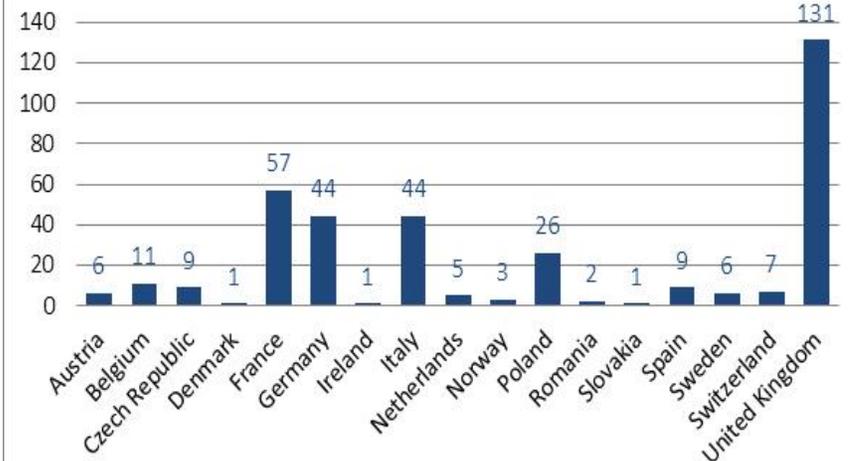
Suppliers in Americas



Suppliers in Asia

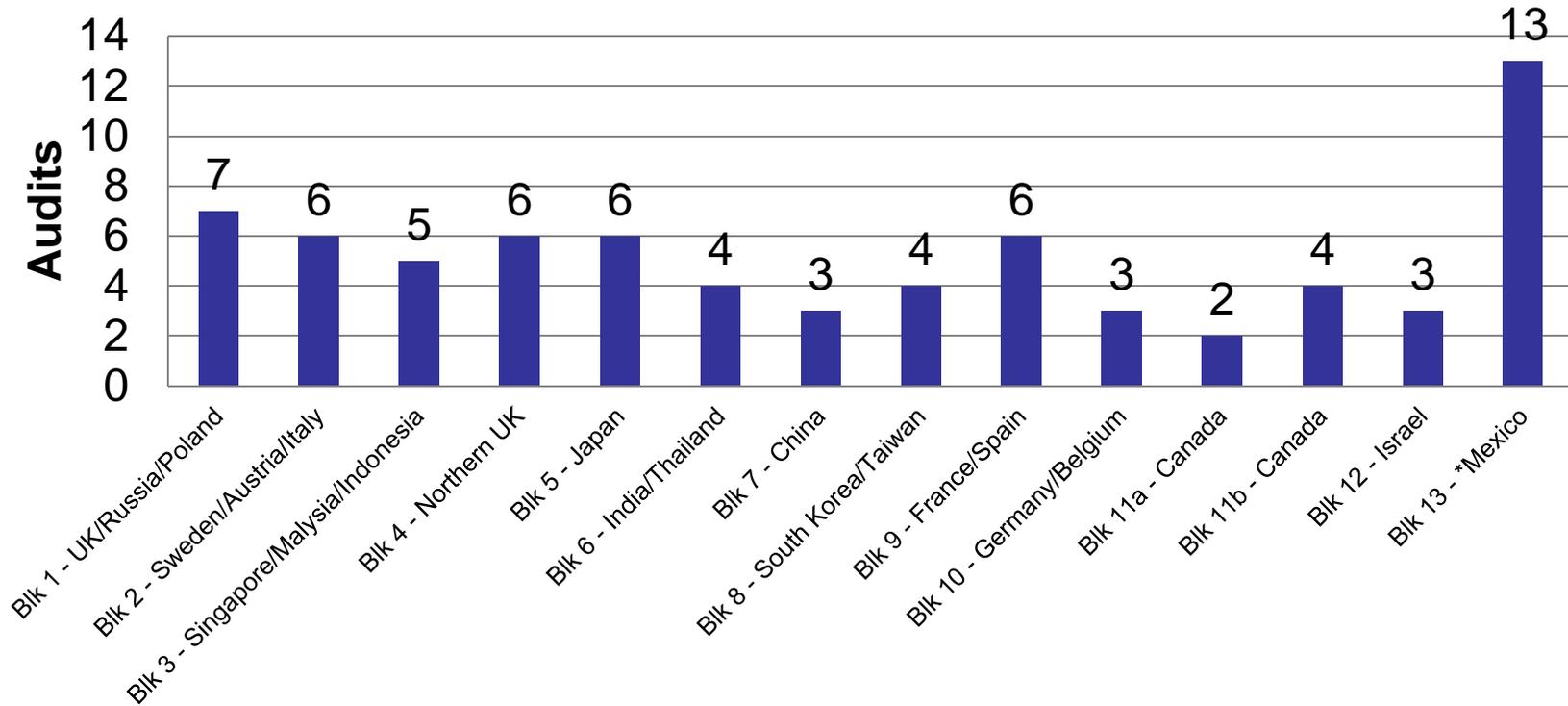


Suppliers in Europe



Block Methodology

FY15 Blocks



22 Countries • 13 Blocks • 72 Audits,



Focus Areas

- The corporate International Supplier Control Audits (ISCA) focused on the following areas:
 - Block Methodology
 - Emphasis on planning
 - Supplier Validation
 - Suppliers to multiple PAHs
 - Quality system flow down requirements
 - Product Audits



Benefits

- Standardization (audits, correspondence, representation, consistency and strengthening of FAA presence).
- Building effective and mutually beneficial relationships with authorities and PAHs.
- Maximizing resources and laying a foundation.
- Continuity between aviation authorities.
- A corporate approach for communication/collaboration.
- Cost benefits of the team using block methodology (multiple suppliers in one trip) outweighs individual costs for multiple suppliers per multiple trips.



Questions?

