

FAA

Aircraft Certification Service (AIR) Transformation



**Federal Aviation
Administration**



Presented to:

IAFPWG

By:

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Drivers of Change

Industry growth



- Industry expands and contracts much faster than the FAA in its current structure can manage

Globalization of aviation



- Industry is made up of an international web of networks and complex business arrangements that are challenging our traditional regulatory model

Heightened expectations



- The public, industry and government entities continue to increase their expectations of us to do things faster and without error

Velocity of change

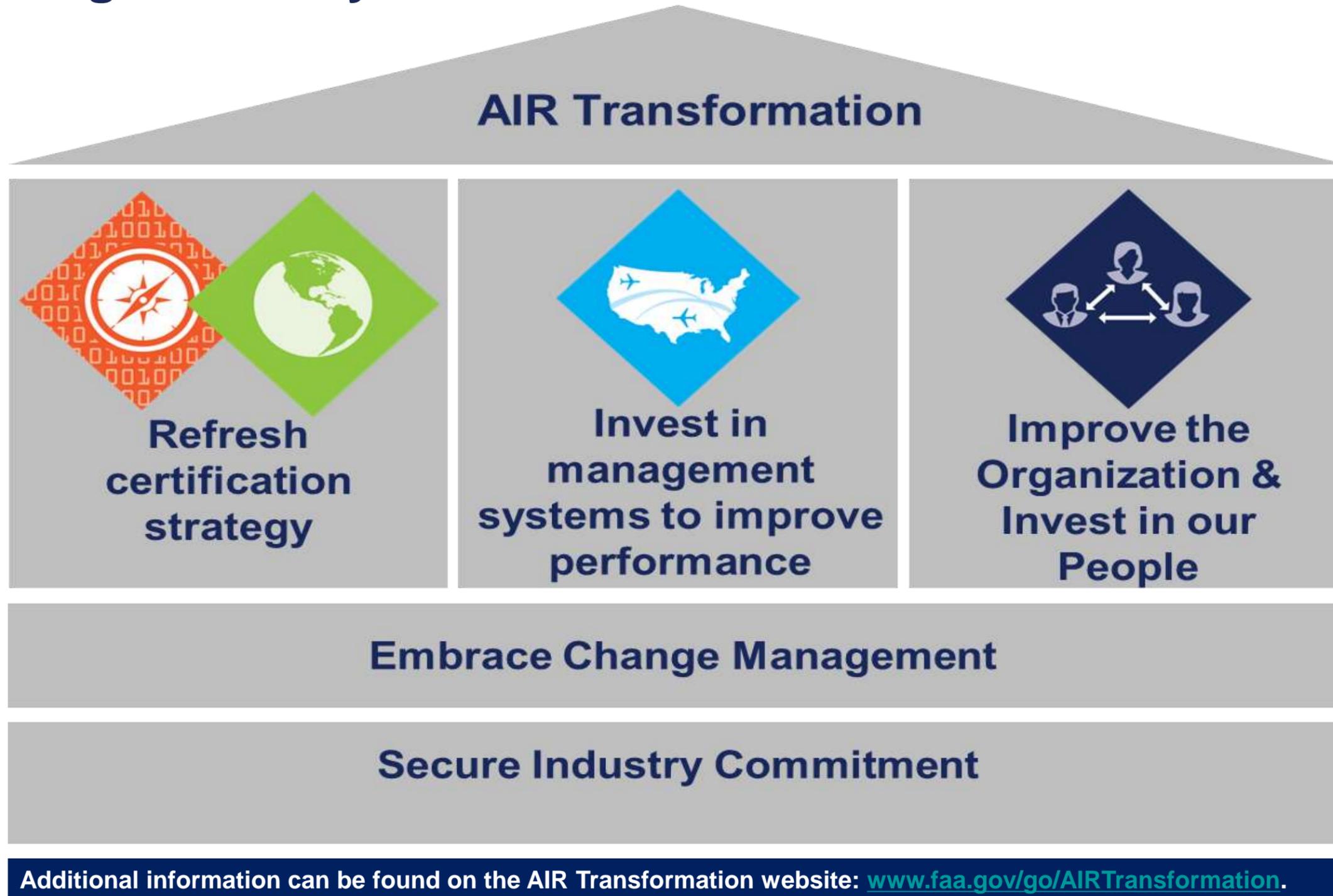


- Technological advances and business model changes are precipitating higher rates of change and increasing the need for organizational agility and adaptability as our environment changes



AIR Transformation

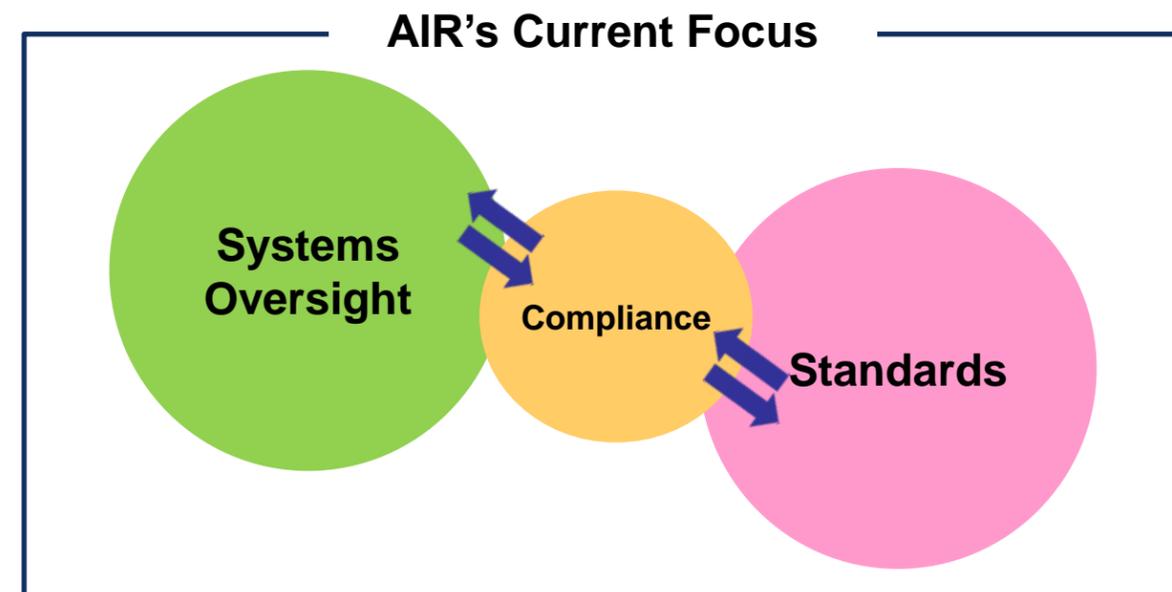
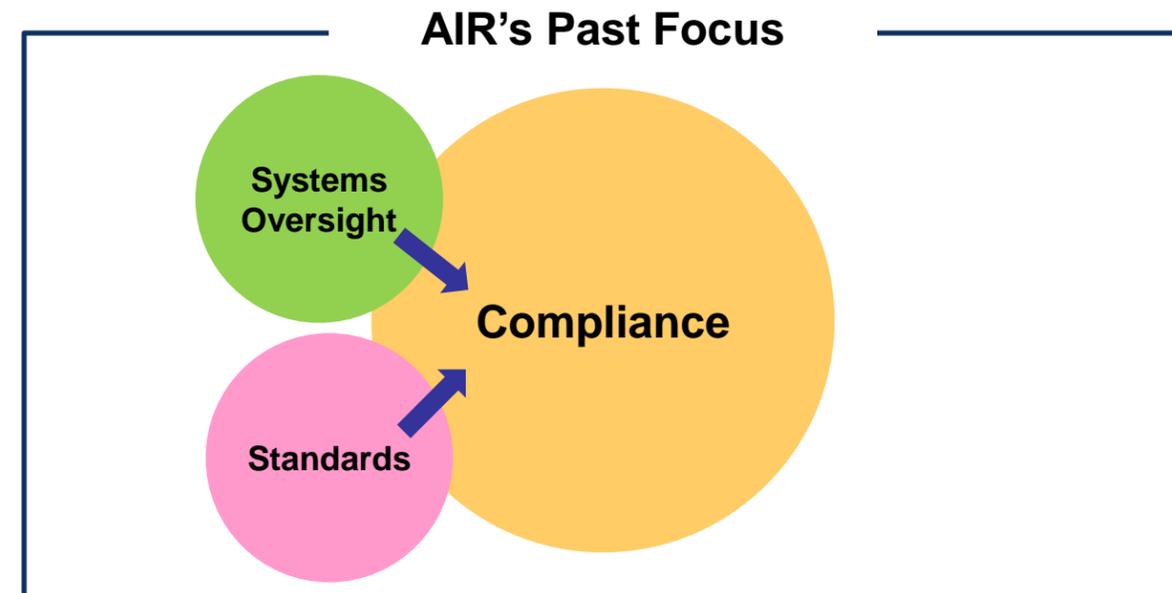
Improving Efficiency and Effectiveness



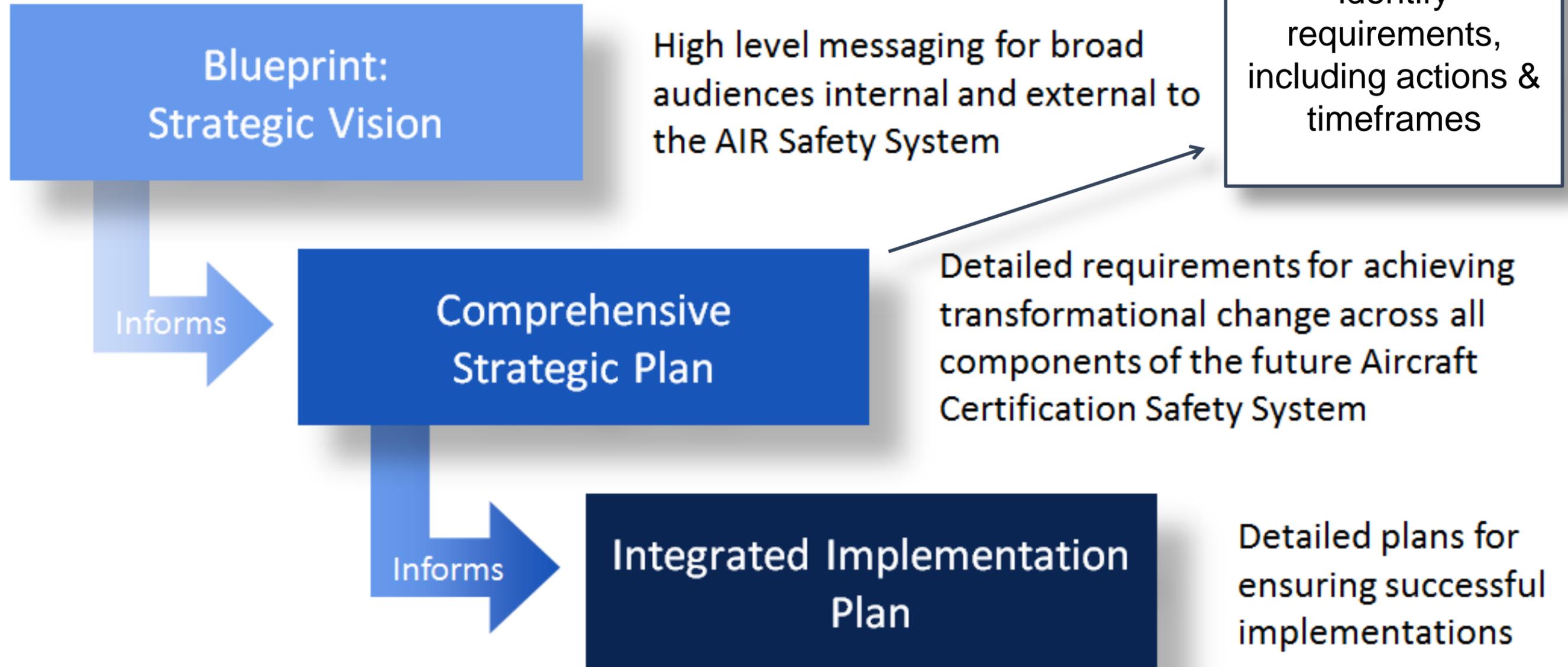
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Benefits of AIR Transformation

- Encourages early industry engagement and risk-based system surveillance to **eliminate barriers** from unnecessary FAA involvement during certification
- Improves **consistency and standardization** by establishing single functional lines for 1) certification, 2) standards and 3) system oversight
- Fosters **innovation** by engaging industry applicants early to understand new concepts and ensure viable path to compliance
- Provides **agility and adaptability** to meet the challenges of the dynamic global aviation industry
- Establishes business practices for utilizing **metrics for determining efficacy** of Industry/FAA associated with compliance/safety and time to market

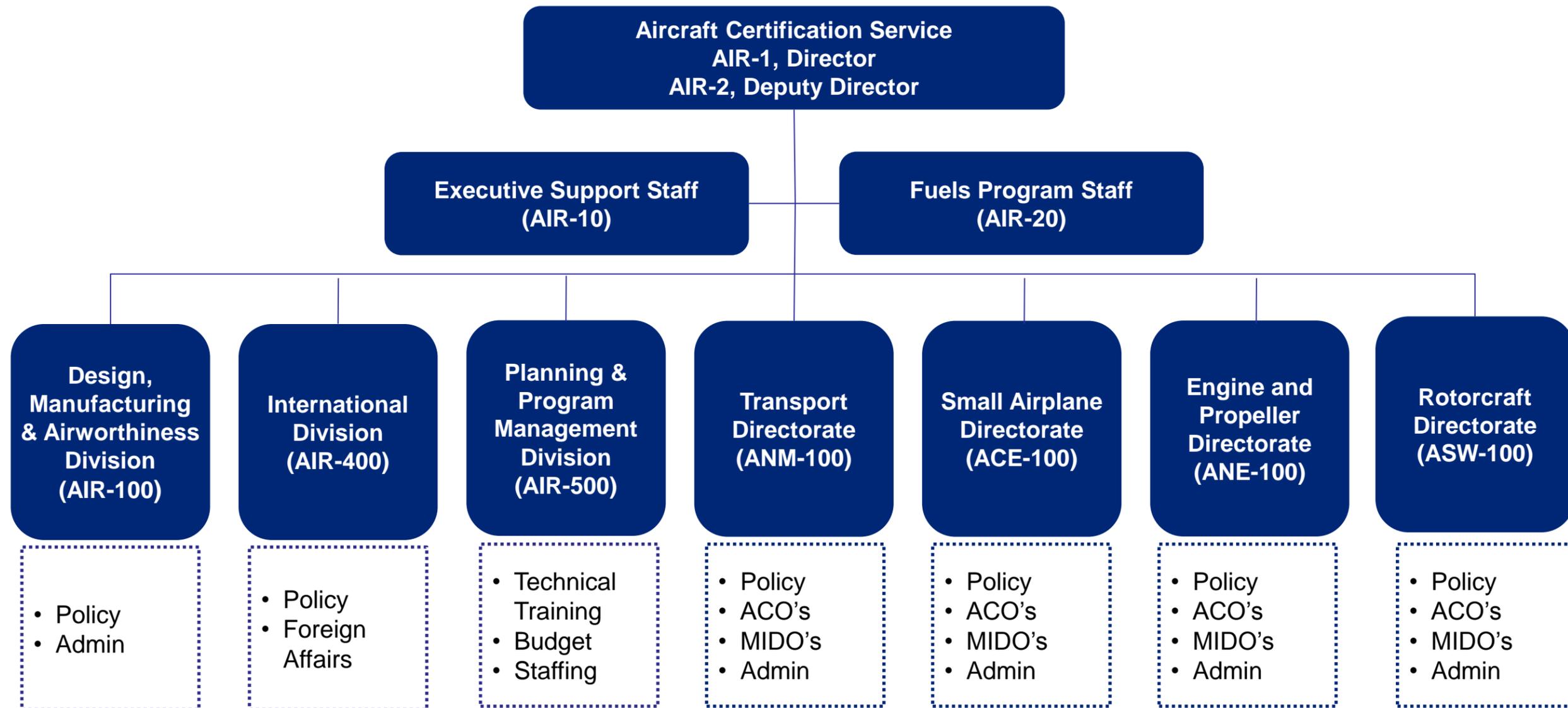
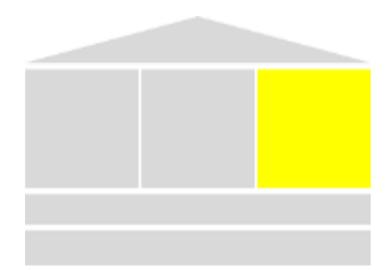


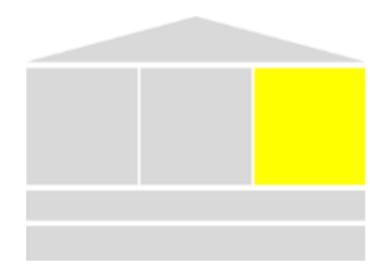
Strategy for AIR Transformation



Improving Our Organization

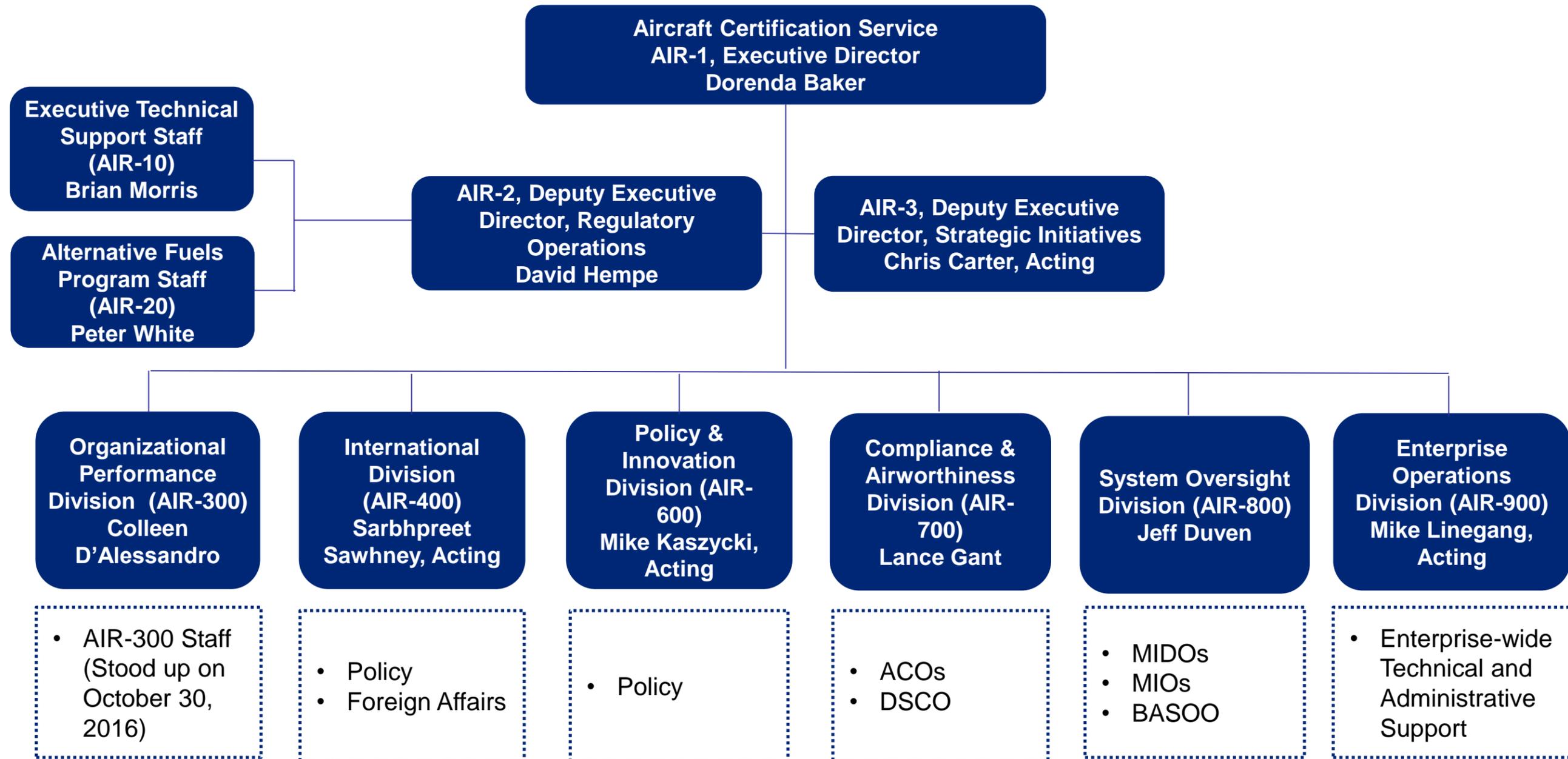
Former State





Improving our Organization

Realignment (As of July 23)



Find More Information

The screenshot shows the FAA website's 'Aircraft Certification Service (AIR) Transformation' page. The page features a blue header with the FAA logo and navigation links. The main content area includes a breadcrumb trail, a search bar, and a sidebar with navigation options. The central focus is the 'AIR Transformation' section, which is structured like a house. The roof is labeled 'AIR Transformation'. Below it are three pillars: 'Refresh certification strategy', 'Invest in management systems to improve performance', and 'Improve organization and invest in our people'. Each pillar has a list of bullet points. At the bottom of the house structure are two boxes: 'Change management' and 'Industry commitments'.

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Aircraft Certification FAA Home > Offices > Aviation Safety > Offices > Aircraft Certification

Consistency & Standardization Initiative

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Responsibilities

Aircraft Certification Service (AIR) Transformation Print Share

AIR Transformation is the Aircraft Certification Service's (AIR) holistic approach to becoming more efficient and effective.

AIR Transformation

- Refresh certification strategy**
 - Ensure appropriate support of standards activities
 - Minimize unnecessary involvement in critical path
 - Implement risk-based systems oversight
- Invest in management systems to improve performance**
 - Measure performance with goals and targets
 - Improve governance and operating norms
 - Invest in new tools and infrastructure
- Improve organization and invest in our people**
 - Adapt organization to execute on certification strategy
 - Invest in people and build skills to empower the workforce of the future

Change management Help organization embrace holistic transformation by creating clear communication channels with our people

Industry commitments Embrace systems safety with a compliance culture, engage FAA early on innovation, and work with FAA on performance management

Learn more on the public AIR Transformation website:
www.faa.gov/go/AIRTransformation





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Questions?