



JPDO

Overview & Status

April 2004

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"Where New Ideas are Welcome"



A Call to Action

- National Civil Aviation Review Commission
- Aerospace Commission
- National Research Council
- Reauthorization Language
- Secretary Mineta's letter to the President of the United States

“Transforming the U.S. air transportation system to meet our civil aviation, national defense, and homeland security needs is a national priority.”

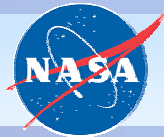
JPDO Structure



Senior Interagency Policy Committee



Joint Planning and Development Office



**Strategic Plan
& Perf. Goals**

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**Flt Plan
OEP**

CIP

**Research
Program**

**Institutionalize within each agencies planning
processes and programs**

Objectives for CY2004

Primary Objectives:

- **Develop a National Plan to guide agency policy and investments to transform air transportation.**
- **Build a framework for government – industry partnership to facilitate actualization.**
- **Coordinate our activities with international aviation communities, and establish working relationships on shared transformation strategies.**

Objectives for CY2004 *(Continued)*

Secondary Objectives:

- **Establish a repeatable and sustainable national planning and decision-making process, with a Senior Policy Committee that routinely reaches decisions.**
- **Coordinate across government programs (schedule, roles, budgets) for air transportation transformation.**
- **Identify and support “early victories” that would build the foundation for transformation.**

Implications for Policy

- **Engineering the system to strategically and tactically manage higher volumes and more complex traffic flows**
- **Incentivizing investment in equipage, infrastructure and training**
- **Understanding and resolving issues associated with alternative operational roles for pilots, controllers and others**
- **Regulatory action for new vehicles**
- **Changes in services effecting trust fund profile – e.g., more on-demand flights**

An Initiative to Create and Carry Out an

“Integrated National Plan”

**...that sets goals and aligns
missions across government to
ensure that the United States stays
at the forefront of aviation and
meets the demand of the future.**



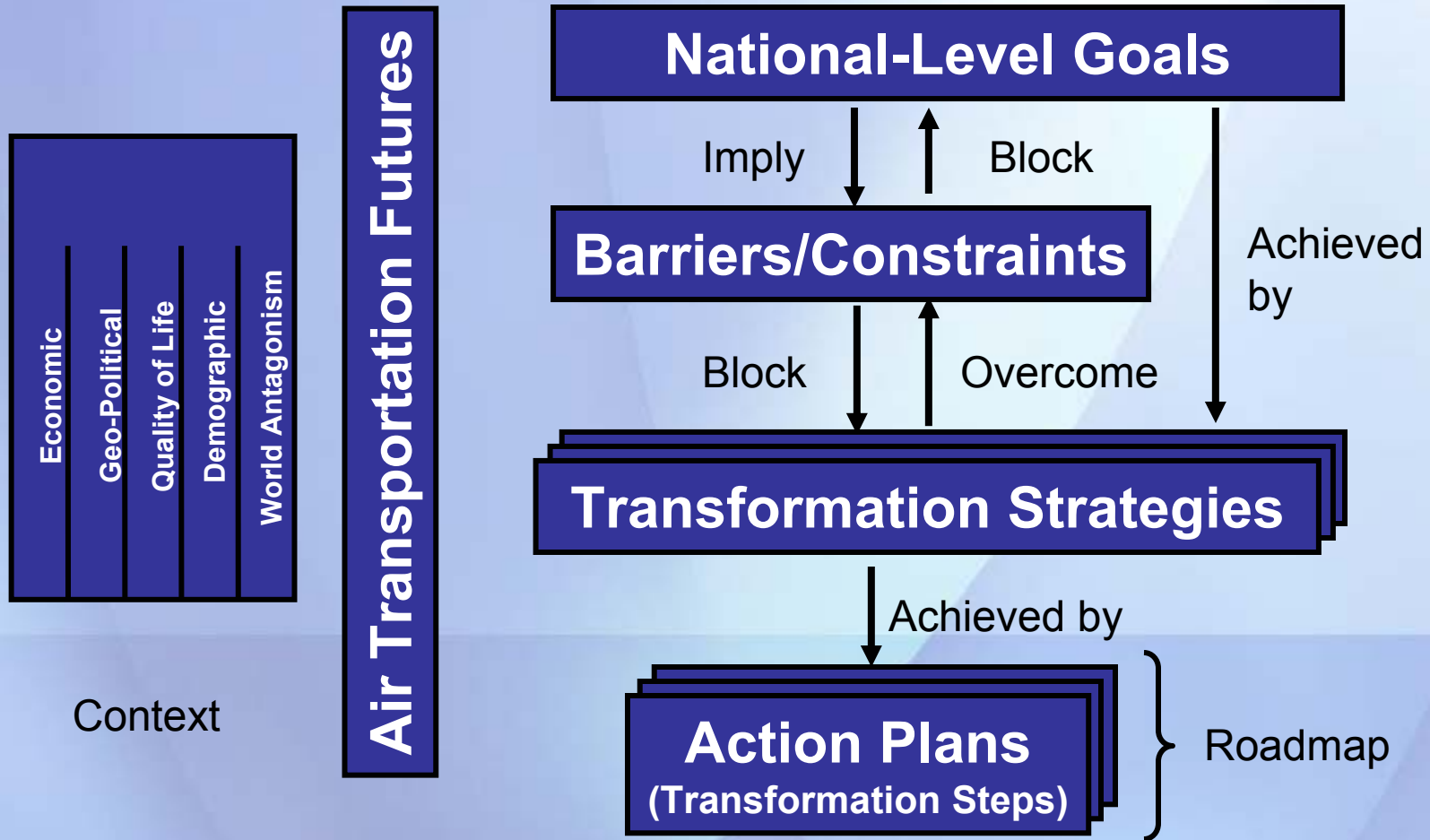
A Flight Plan to 2025 and Beyond!

National Plan Purpose

- **Drive real transformation to achieve the National-level Goals.**
 - Establish goals, priorities and clear, stable, long-term National strategies upon which to guide decisions within the Federal Government, the U.S. aviation industry, and internationally.
 - Structure joint action to achieve the transformation, including an evolving roadmap and well thought out action plans to achieve near-term benefits on the path to long-term transformation.
 - Identify required policy and regulatory changes.
 - Document government decisions and commitments.
- **Facilitate coordination among government and the aviation community.**
 - Implement a single, comprehensive planning process within the community, spanning technology, policy, regulations, and realization.
 - Ensure collaboration among all appropriate organizations to drive ownership and institutionalization within and between organizations.
- **Ensure accountability of the JPDO and its member Agencies**
 - The plan will be updated to reflect progress, costs, benefits and changes based on what has been learned. This will ensure accountability to the White House, Congress, taxpayers, and system users (e.g., the traveling public)

“A Government – Industry Business Plan for Air Transportation Transformation” – John Kern

Planning Model



National Plan Outline

Volume 1

- 1) Vision**
- 2) Need for Transformation**
- 3) Air Transportation Goals**
- 4) Transition Barriers**
- 5) Transformation Strategies**

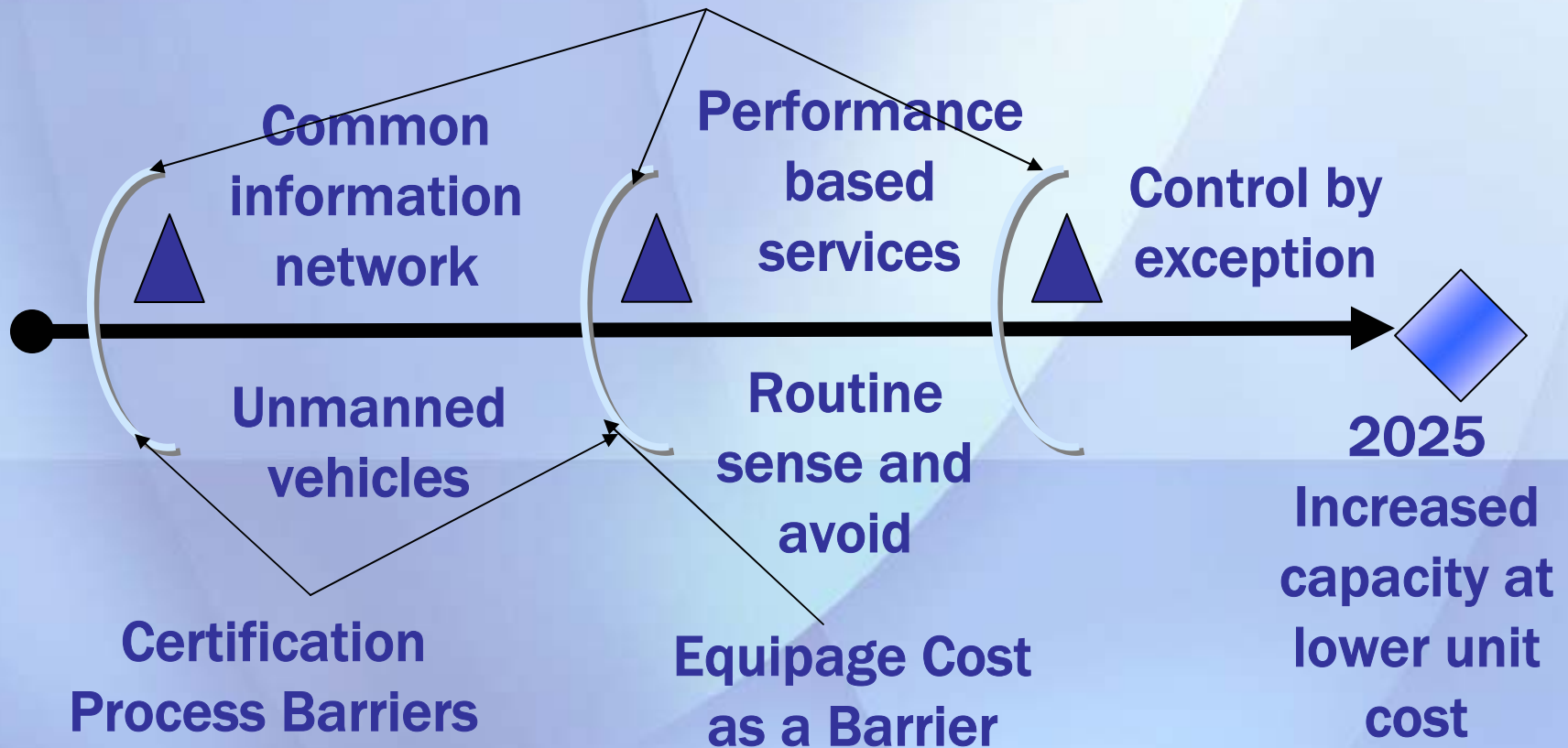
Volume 2

- 6) Transformation Roadmap**
- 7) Action Plans**

Sample Thread in the National Plan

Create an agile, scalable Air Traffic Management operation that is not labor intensive and reduces the effect of complex flows on capacity

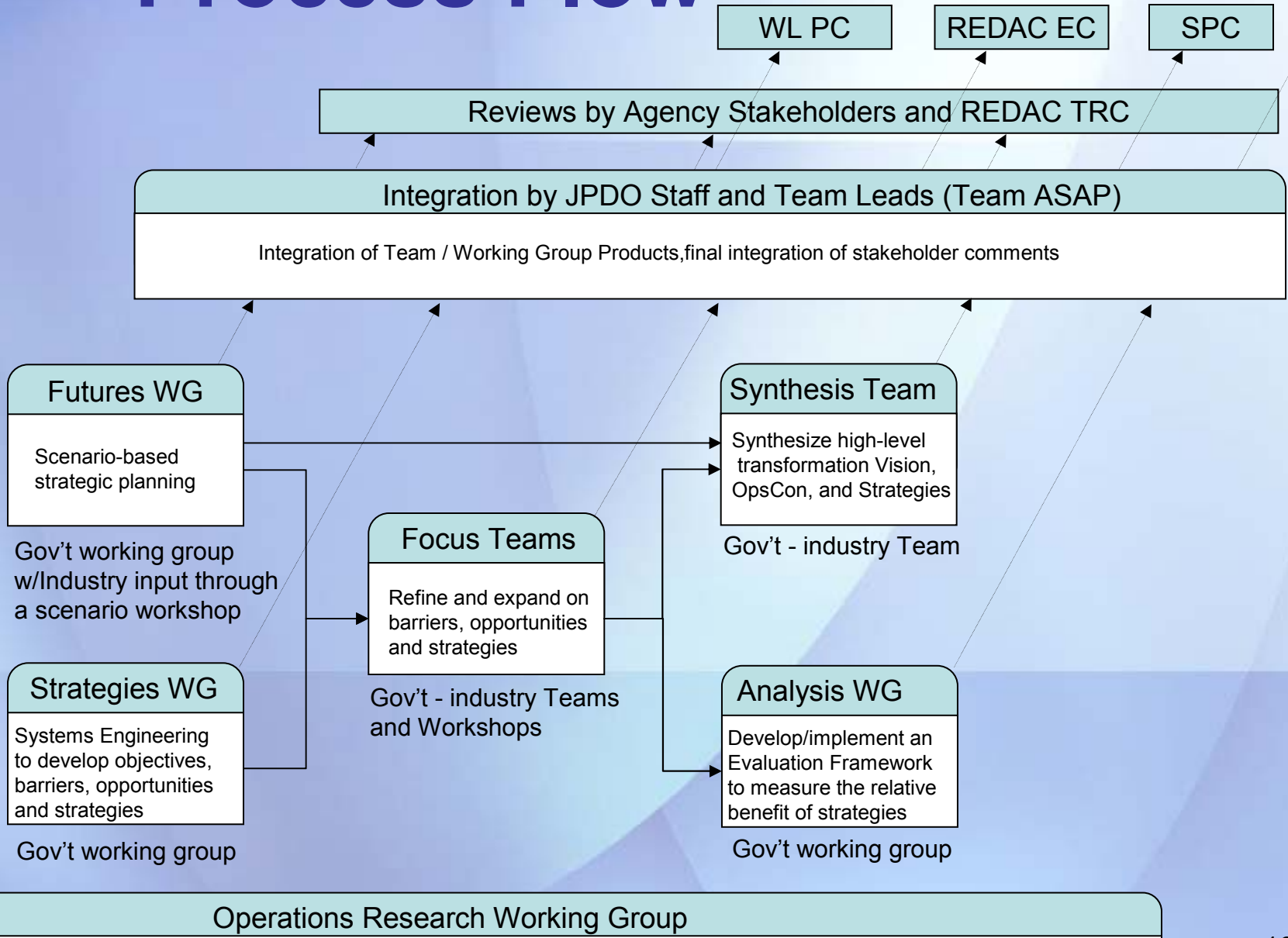
Organizational Change Barriers



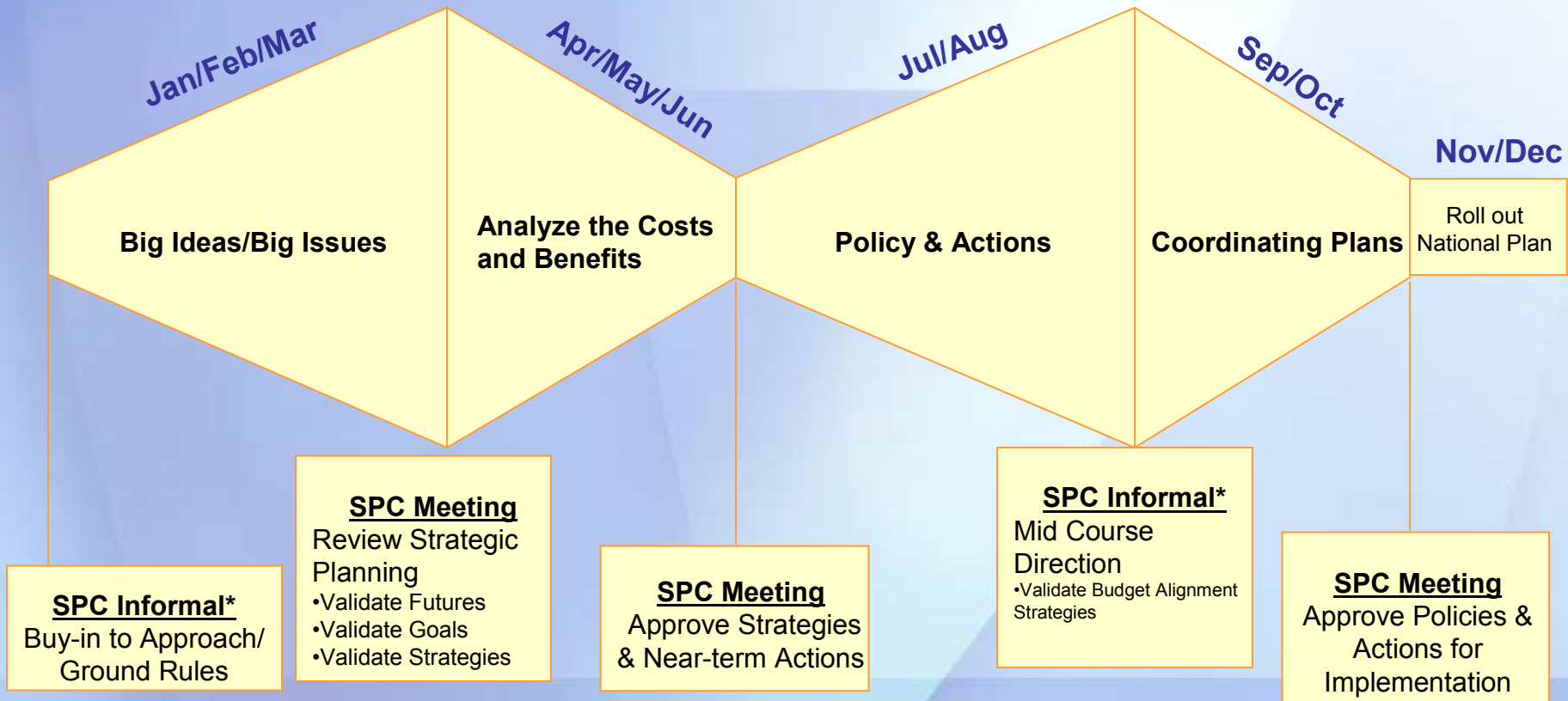
Numeric Goals

- **Maintaining the record as the safest form of transportation**
- **A 25% reduction in cost of transportation, creating hundreds of thousands of new jobs**
- **Accommodate up to 3 times the present demand for whatever emerges**
- **Cut curb-to-curb travel time 30%: passengers can move through the airport in 30 minutes or less, with a 95% on time performance**
- **Improving our national security, without compromising access to aviation**

Process Flow



Senior Leadership Roles



Making it Real

- Speeches
- Team building
- Engaging Industry Leaders

Assessing Realities

- Political Pulse
- Industry Feedback
- Line up the right people

Engaging Aviation Community

- Energizing Organizations
- Driving Budget Decisions

Prepare for Roll out

- Work Industry and Hill on acceptance issues.
- Prepare internal agency leadership for impact of the plan.

Industry Feedback Thus Far

- **Advisory Committee**

- Articulate the effect of inaction in terms of quality of life and the economy
- Flexibility is the primary goal: allow growth and new services with minimum constraints
- Provide clear problem statements and challenges to focus our strategy development

- **Public Workshop**

- Economic health & competitiveness of the industry are at stake
- Change takes 20 years
 - Certified standards
 - Aircraft fleet life
 - Global harmonization
- Flexibility to future unknown demand
 - Inter-modal access
 - Security needs
 - Small airports role

Next Steps

March - November

- **Two multi-agency and industry workshops (3/15-19, 3/28-30)**
- **Begin agency coordination and review of interim products (late March – mid April)**
- **REDAC Technical Review Committee Meeting (2nd week of April)**
- **Working Level Policy Committee meeting (Marion Blakey chair – 3rd or 4th week of April)**
- **REDAC Executive Council (Dr. Hamre chair – mid May)**
- **Agency coordination and review of draft Volume 1**

Next Steps

March - November *(Continued)*

- **Senior Policy Committee meeting (Secretary Mineta chair – 2 to 3 weeks after Exec Council)**
- **Begin a series of workshops for individual action plans (late May to August)**
- **Agency Coordination and review of draft Volume 2 – action plans**
- **REDAC Executive Council (end of August)**
- **Working Level Policy Committee (2 weeks later)**
- **REDAC Exec Committee (late October – early November)**
- **Senior Policy Committee (2-3 weeks later)**

Thank you!



<http://www.jpo.aero>