



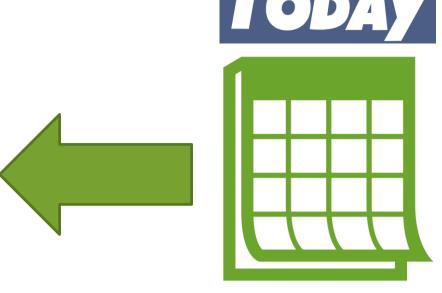
## Aviation Direction and Plan Introduction

**TAB** 

September 20, 2017

#### Today's Topics - Aviation

 Where are we now, what are the current issues?



- Where are we headed?
- How will we get there?



• What are the changes expected in this plan update?



## What Feedback are We Looking for Today?

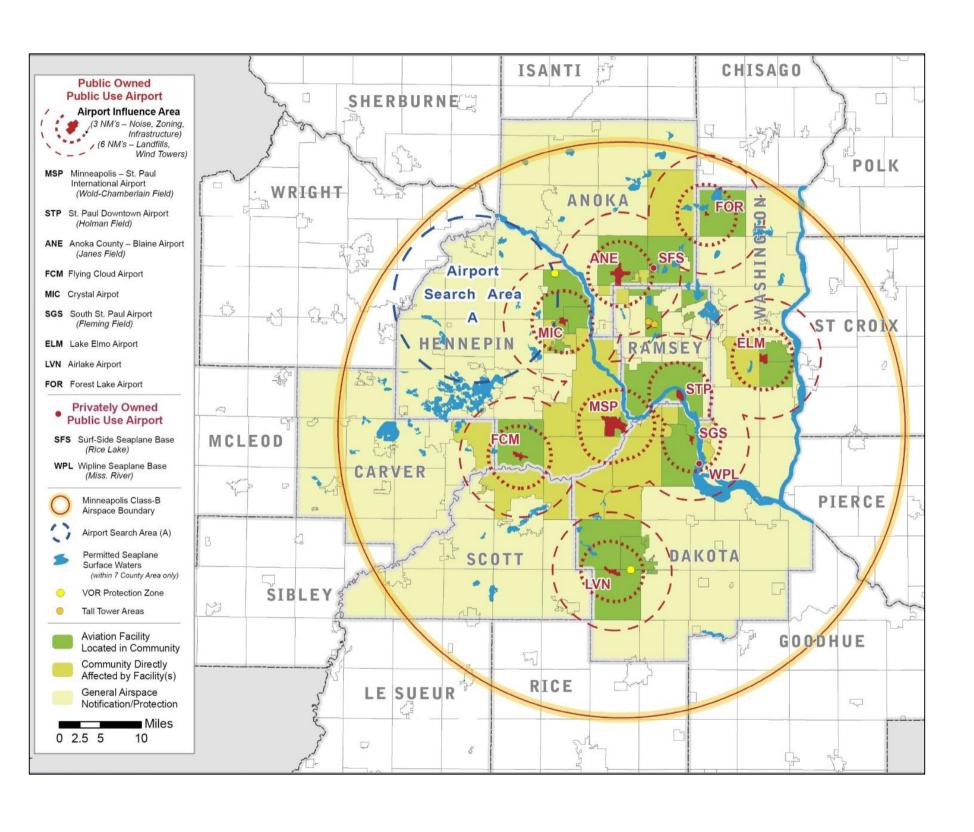
- Your reactions to high-level concepts
- Your ideas for clarifying the "story"
- Your ideas on things that should change
- Things you'd like to bring back for future discussion





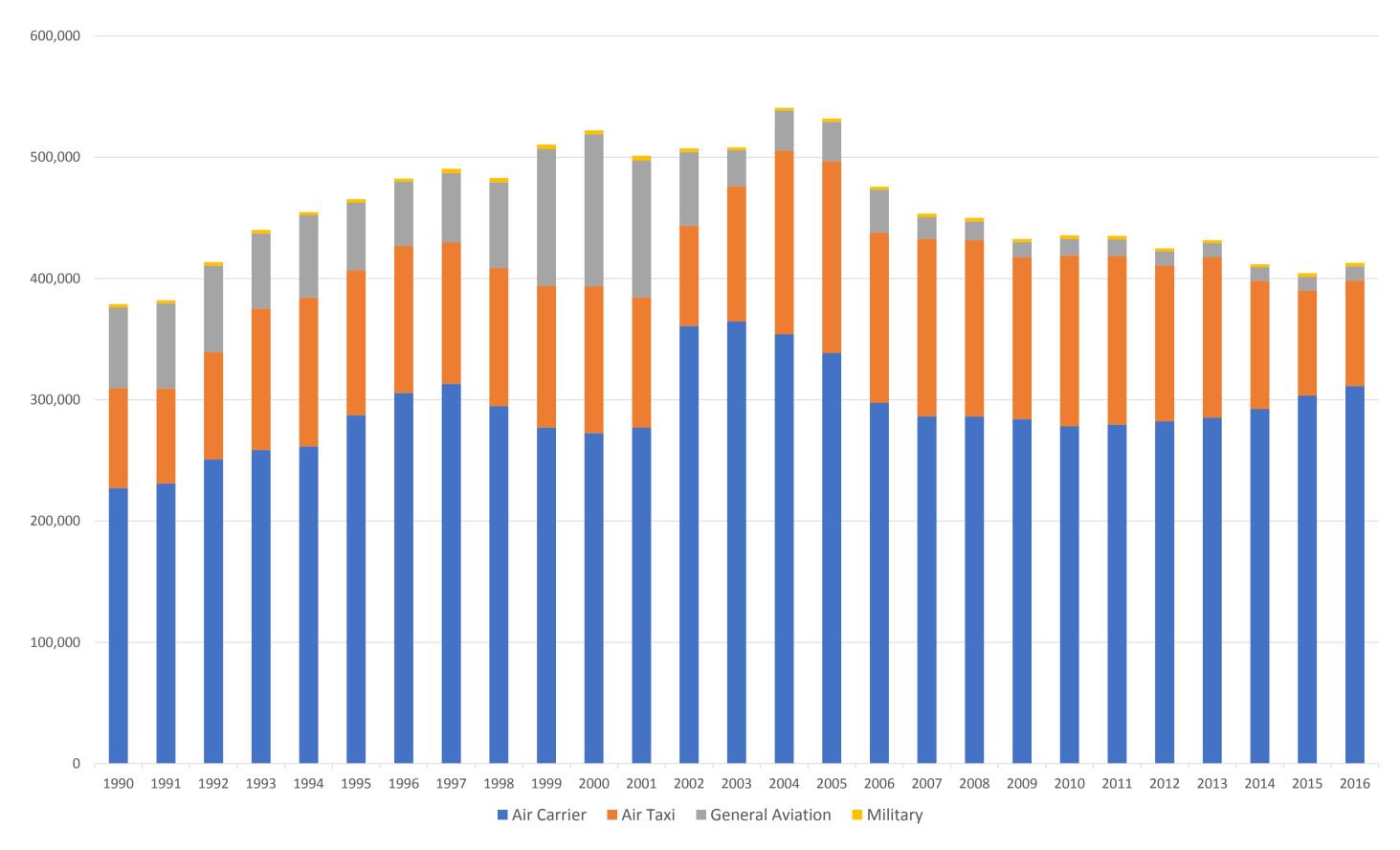
#### Where are We Now?

## Where are We Now? Aviation System



- 9 Airports in the Regional System
- One of the largest airport systems in the country.
- Aviation System consists of more than just airports/seaplane bases

## Where are We Now? Aircraft Operations



## Where are We Now? System Investments

#### Recent Improvements:

- Minneapolis St. Paul International
  - Terminal 2, 4 Gate Expansion
- Minneapolis St. Paul International
  - Hotel under Construction

- Forest Lake Airport
  - Paved Runway in 2016







## Where are We Now? Long Term Comp Plans



- Two LTCP's will be updated by 2018 for the TPP. (Lake Elmo, Crystal)
- MSP, Flying Cloud, Anoka-Blaine, St. Paul Downtown, and Airlake be updated in 2020 prior to the next TPP update.





#### Where are We Headed?

# **← Equity Throughout!** →

## Where are We Headed? Current TPP Planning Framework

Goals	Objectives (Aviation-related Only)
Transportation System Stewardship	<ul> <li>State of good repair (<u>Maintain</u> what we have!)</li> <li>Operate <u>efficiently and cost-effectively</u></li> </ul>
Safety and Security	<ul> <li>Improve safety and security</li> </ul>
Access to Destinations	<ul> <li>Multimodal options (transit/bike) to access MSP</li> </ul>
Competitive Economy	<ul> <li>Improve multimodal <u>access to job</u> concentrations</li> <li>Continued development of MSP as a Major Hub</li> <li>Provide state of the art facilities that will <u>attract</u> and <u>retain</u> businesses and residents</li> </ul>
Healthy Environment	<ul> <li>Airport LTCP's should include Surface Water Management</li> <li>MAC should Monitor Air Quality</li> <li>Collaborate on Aircraft Noise Abatement and Mitigation</li> </ul>
Leveraging Investments to Guide Land Use	<ul> <li>Notification to FAA prior to permitting tall structures</li> <li>Joint Airport/Community Zoning Boards should be established</li> </ul>

#### Key Aviation Outcomes

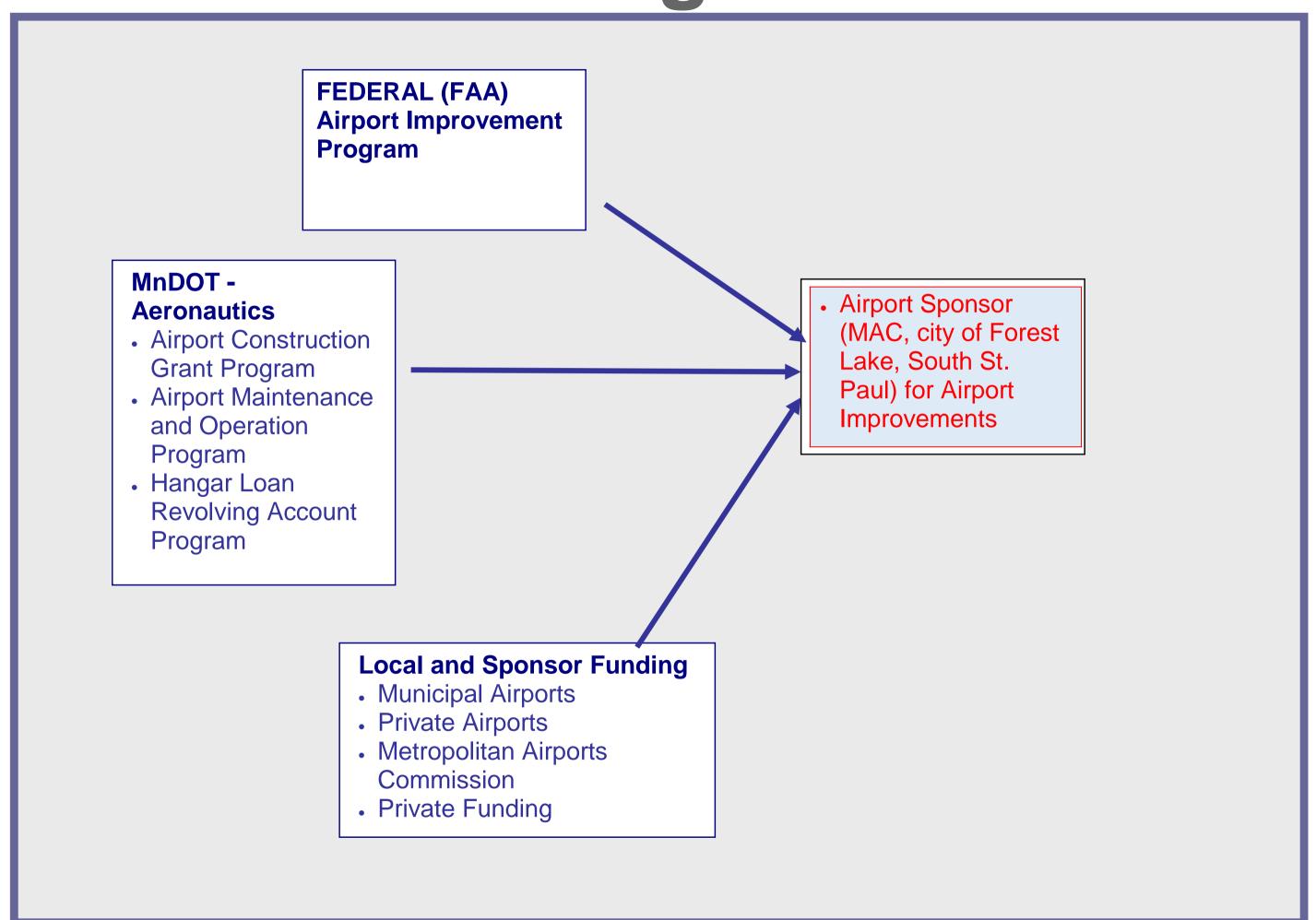
- Maintain Airport Infrastructure
- Efficient/Cost Effective Operations at all Airports
- Keep and Attract Businesses and Residents
- Growth in MSP air passenger service and number of airlines, to attain competitive prices
- Support alternative modes to access the airport
- Understand the emerging aerial drone regulations/operations





#### How Will We Get There?

#### **Aviation Funding**



#### How Will We Get There?

#### Aviation Investment Direction and Plan

- Planned Investments:
  - Based on existing conditions and capacity demands
  - Long Term Comprehensive Plans provide the framework and guidance to future investments
  - No new airports in the system, and no airports are planned to close





## What Changes are Expected in the Plan?

## What are the Changes Expected in this Plan?

- Include Long Term Comp Plans that have been completed
- Updating Aviation Appendices
- Refreshing Long Term Comp Plan update schedule
- Expanded information on Aerial Drone operations in the region

#### What's Next?

#### Future Meeting Schedule

Month	Topic(s)
September	Aviation
October	Aviation Edits
November	Aviation Red-Line

#### Questions

