



# Project Advisory Committee

Meeting #1 – January 5, 2020



# Today's Discussion

- Introductions
- Purpose and Role of the PAC
- Overview of NAHSP and AEIS
- Study Facilities
- Unique Study Components
- Study Data Needs
- Trends and Issues
- Next Steps



Kurt Haukohl  
NDOT Aviation Program

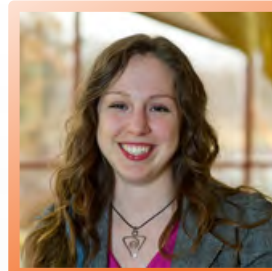
# Project Team



**Pam Keidel-Adams**

*Project Manager*

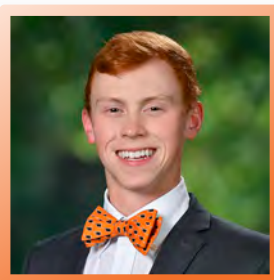
Kimley»Horn



**Erin Sheelen**

*Assistant PM*

Kimley»Horn



**Davis Bunn**

*Project Planner*

Kimley»Horn



**Heath Hildebrandt**

*Engineering Lead*

Kimley»Horn



**Ekay Economic Consultants**

*Economic Impact*



**Quadrex (Dave Byers)**

*Airport Regional Value (ARV)*

# Purpose and Role of PAC



# Project Advisory Committee Makeup

Airport sponsors and managers

Policy makers

Helicopter industry incl. tours

Aircraft owners and airport users

Aerospace industry

Emergency medical operators

UAS/UAV industry

Aviation special event interests

Economic development

Transportation interests

Tribal governments

FAA

NDOT

# Introduction to Interactive Tool

To Join:

- Download app (*not required*)
- Computer: [Pollev.com/w192mobility799](https://Pollev.com/w192mobility799)
- **OR** Text [W192MOBILITY799](https://Pollev.com/w192mobility799) to 22333

What is your  
favorite flavor of  
ice cream?

Must use Google Chrome,  
Mozilla Firefox, or Microsoft Edge  
(*not Internet Explorer*)

# Please Introduce Yourself

- Name
- Organization

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Text [W192MOBILITY799](https://PollEv.com/w192mobility799) to 22333



## What Does Aviation in Nevada Mean to You?



## **Activity: What Does Aviation in Nevada Mean to You?**



# Overview of NAHSP and AEIS

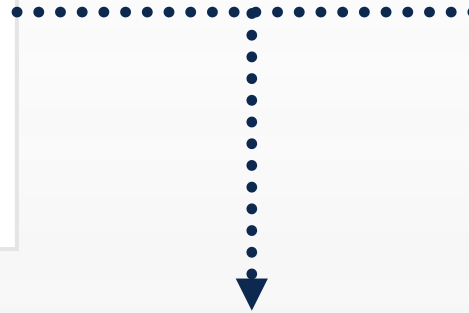
# Two Distinct, Related Efforts

## NAHSP

- Analyze system needs
- Identify policy/other recommendations

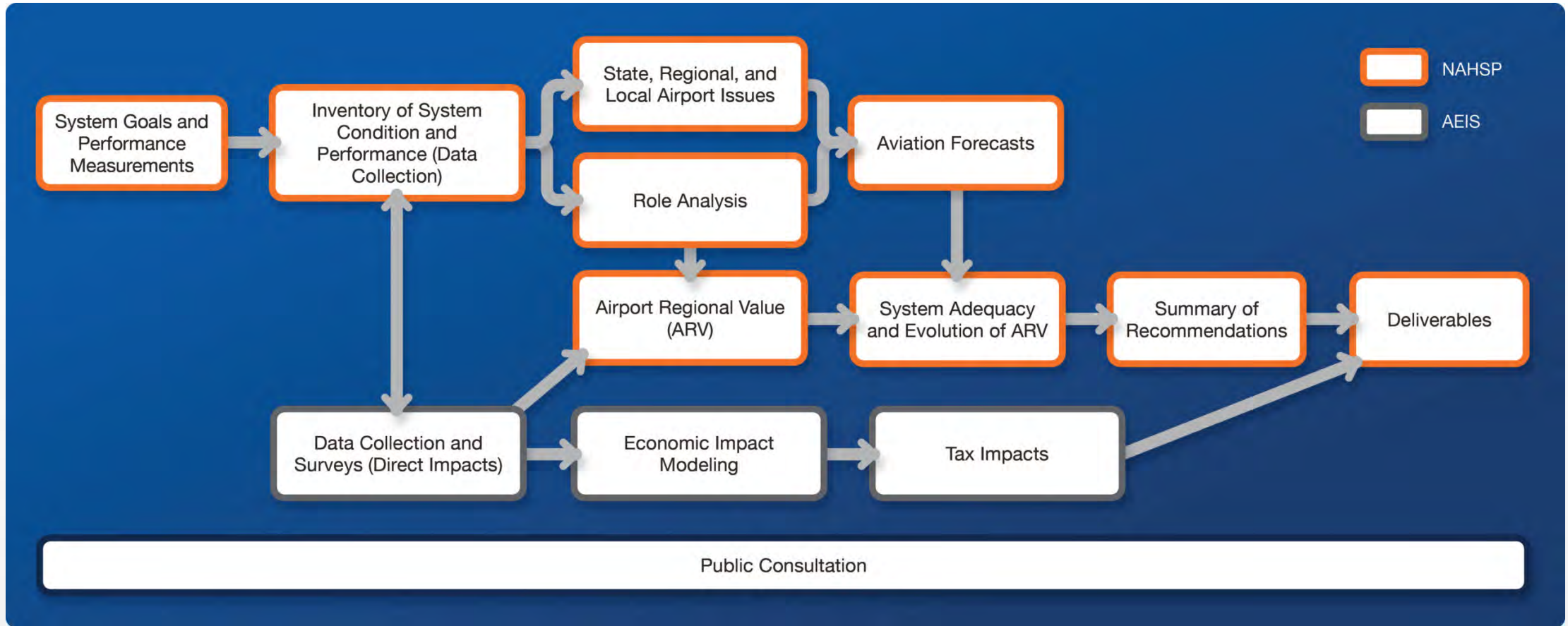
## AEIS

- Determine airport contributions – quantitative and qualitative



Provides NDOT and Nevada airports with complete portrayal of benefits derived and importance of airport investment to meet identified needs

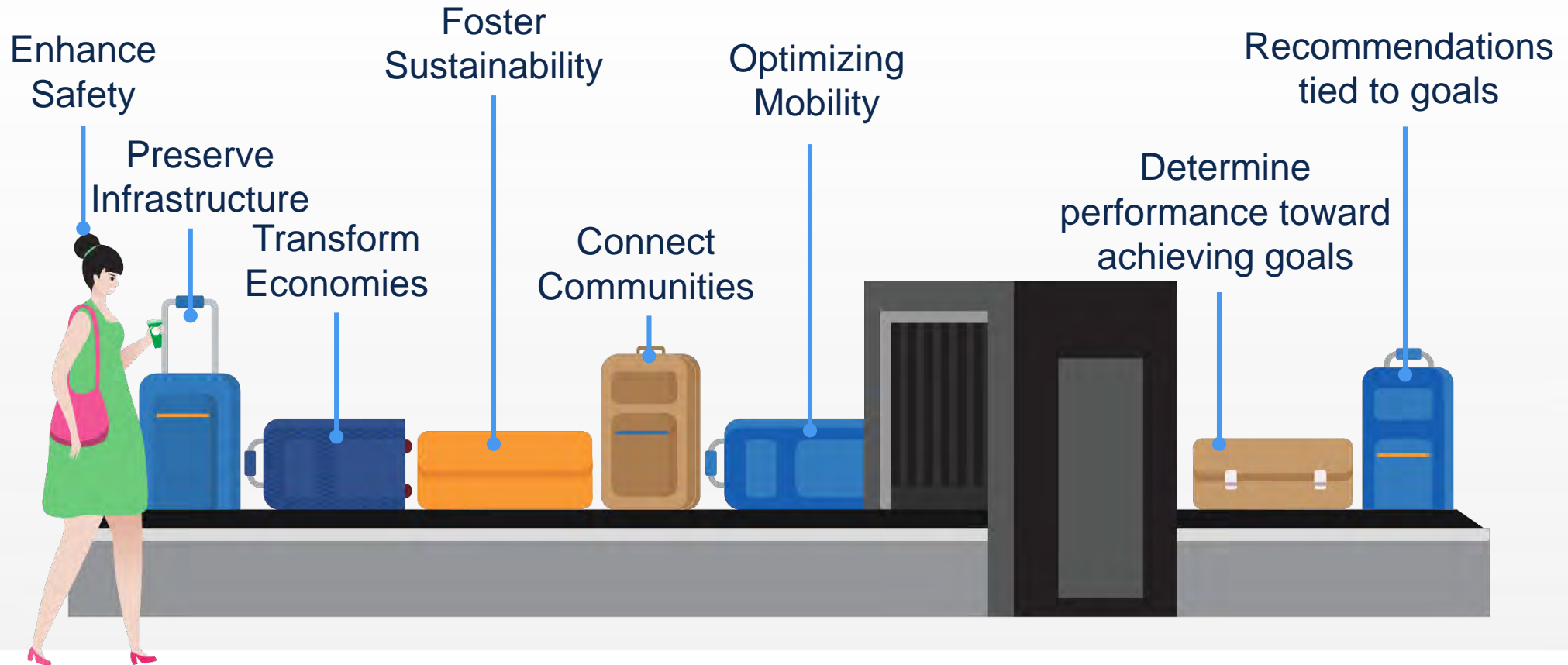
# Study Process



# NAHSP Goals

## Goals

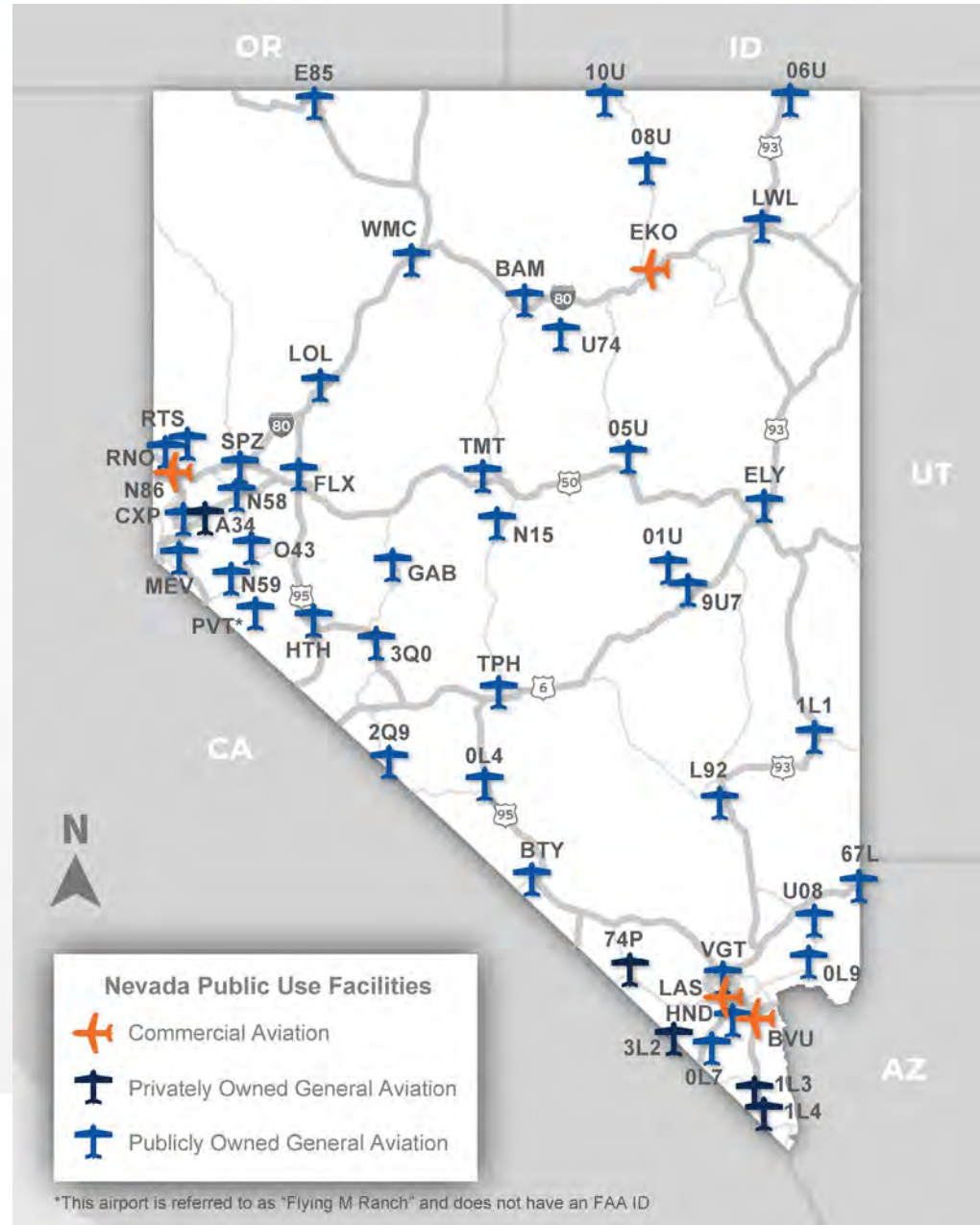
## Outcomes



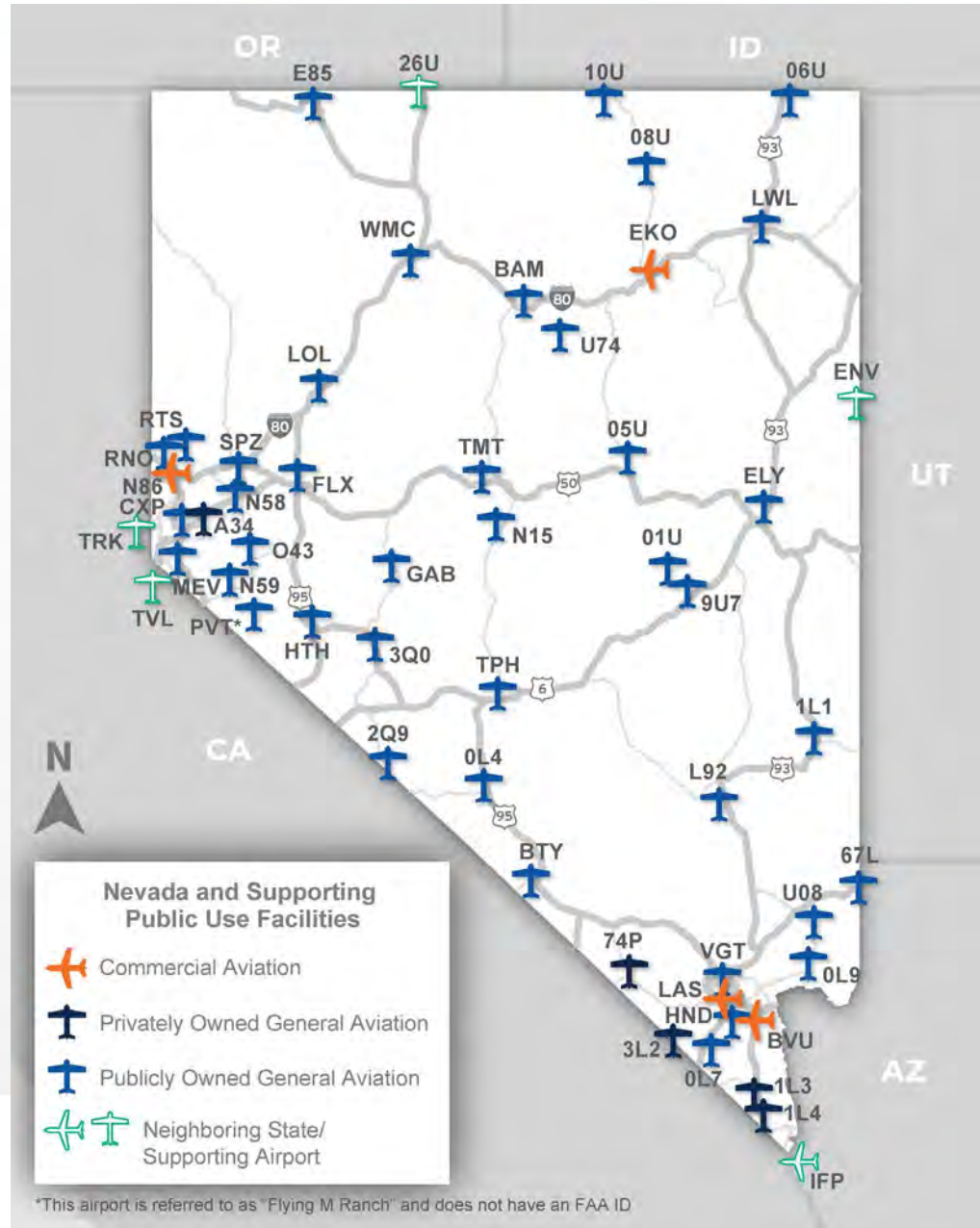


# Study Facilities

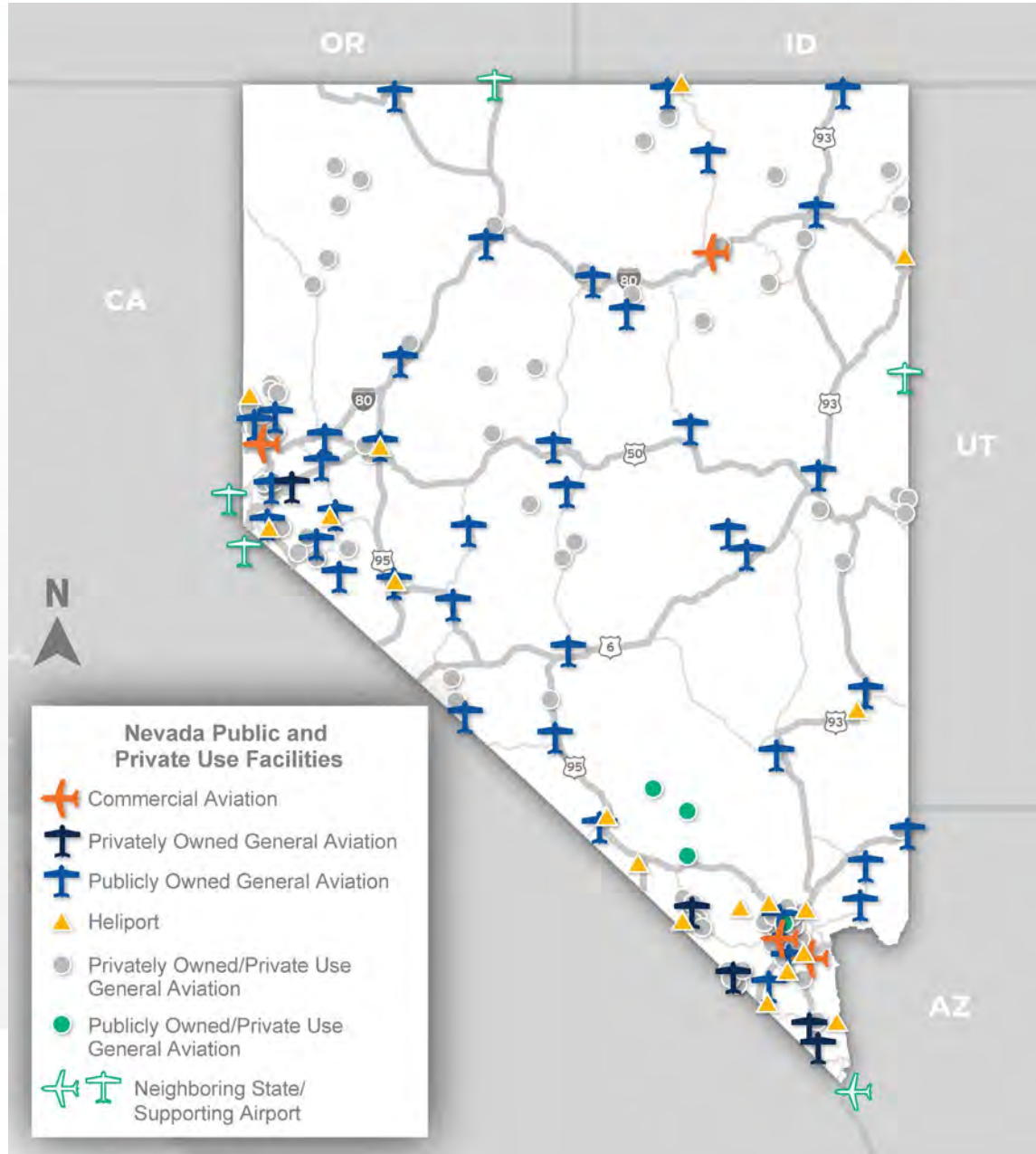
# Public Use Facilities



# Public Use & Supporting Facilities



# All Facilities

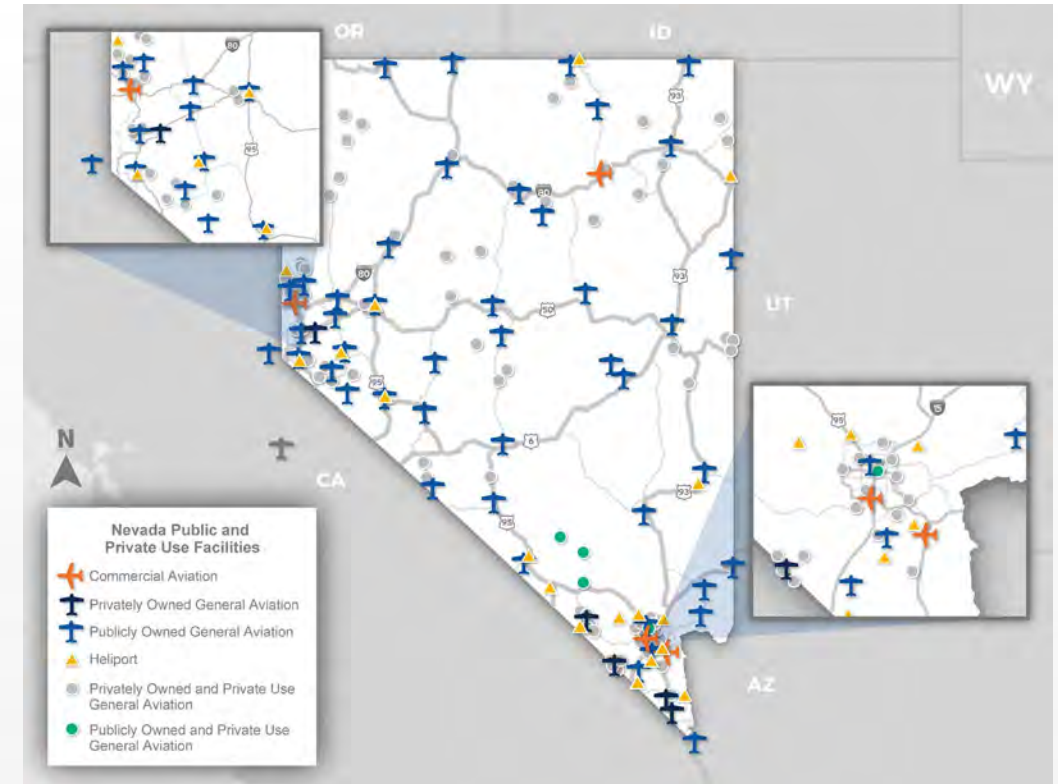




# Unique Study Components

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- Facility Classifications/Roles
- Issues & Trends Identification
- Performance Measurements
- Facility Service & Objectives (FSO)
- Airport Regional Value (ARV)



# Facility Classifications / Roles

- **FAA: National Plan of Integrated Airport Systems (NPIAS)**
  - Determined to be important to National Airspace System (NAS)
  - Access to federal funding
- **State:**
  - Developed as part of the System Plan
  - Incorporate non-NPIAS important to Nevada
  - Tailored to Nevada

NPIAS Classifications	
Primary	Large Hub
	Medium Hub
	Small Hub
Non-Primary	Commercial
	National
	Regional
	Local
	Basic
	Unclassified

# NPIAS Classifications for Nevada (FFY 2021)

NPIAS Classification		Number of Facilities
Primary	Large Hub	1
	Medium Hub	0
	Small Hub	1
Non-Primary	Commercial	2
	National	2
	Regional	3
	Local	2
	Basic	19
	Unclassified	None

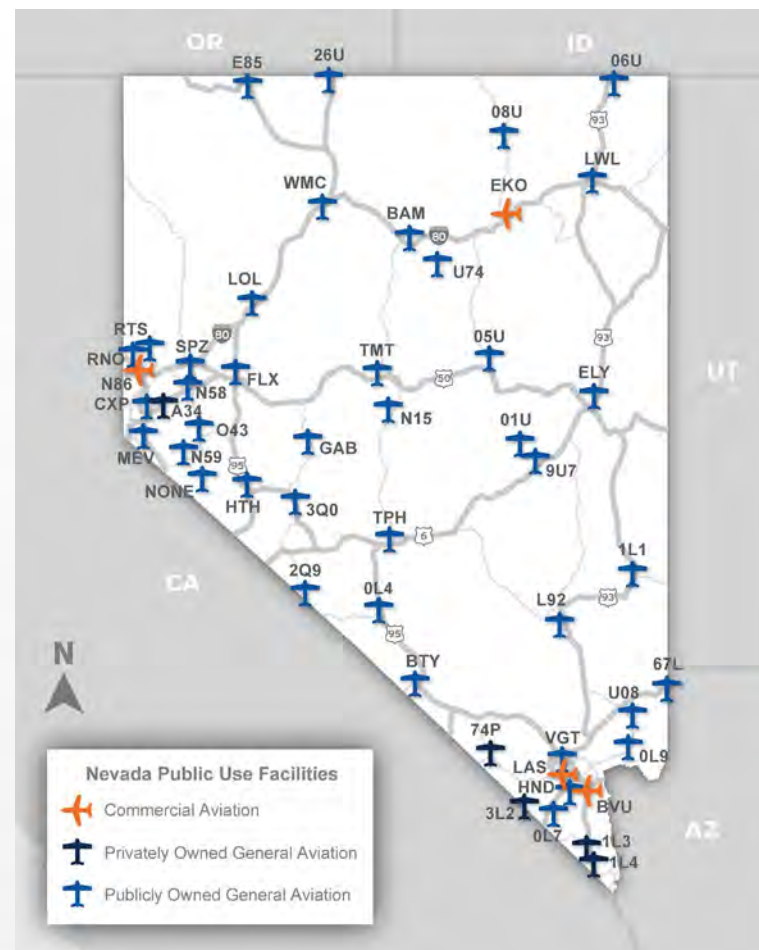
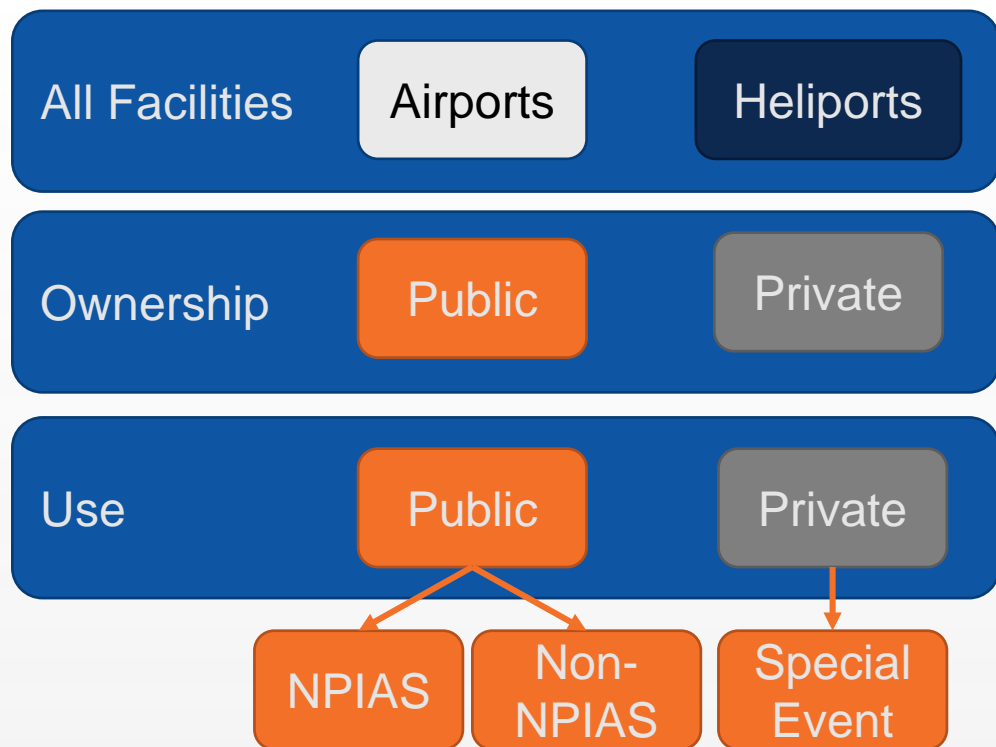
## Nevada

City	Airport	LocID	Owner-ship	Hub	Role	Category		Current Activity		2021-2025 Dev Estimate
						Current	Year 5	Enplaned	Based	
Alamo	Alamo Landing Field	L92	PU		Basic	GA	GA	0	1	\$3,527,991
Austin	Austin	TMT	PU		Basic	GA	GA	0	5	\$3,880,133
Battle Mountain	Battle Mountain	BAM	PU		Basic	GA	GA	1	4	\$5,282,500
Beatty	Beatty	BTY	PU		Basic	GA	GA	0	5	\$3,780,000
Boulder City	Boulder City Municipal	BVU	PU	N		P	P	205,690	240	\$20,009,667
Carson City	Carson	CXP	PU		Regional	R	R	16	299	\$13,286,467
Elko	Elko Regional	EKO	PU	N		P	P	18,363	77	\$18,093,333
Ely	Ely /Yelland Field/	ELY	PU		Basic	GA	GA	0	10	\$3,421,734
Eureka	Eureka	05U	PU		Basic	GA	GA	0	1	\$2,540,667
Fallon	Fallon Municipal	FLX	PU		Local	GA	GA	21	80	\$2,175,006
Gabbs	Gabbs	GAB	PU		Basic	GA	GA	0	1	\$1,143,001
Hawthorne	Hawthorne Industrial	HTH	PU		Basic	GA	GA	6	6	\$3,948,190
Jackpot	Jackpot/Hayden Field	06U	PU		Basic	GA	GA	0	0	\$1,360,666
Jean	Jean	0L7	PU		Basic	GA	GA	0	13	\$950,000
Las Vegas	Henderson Executive	HND	PU		National	R	R	56,182	237	\$14,929,125
Las Vegas	McCarran International	LAS	PU	L		P	P	23,795,012	148	\$71,610,945
Las Vegas	North Las Vegas	VGT	PU		National	R	R	6,516	538	\$27,062,455
Lovelock	Derby Field	LOL	PU		Basic	GA	GA	4	2	\$6,775,733
Mesquite	Mesquite	67L	PU		Basic	GA	GA	0	9	\$4,777,599
Minden	Minden-Tahoe	MEV	PU		Regional	GA	GA	188	177	\$30,666,786
Overton	Perkins Field	U08	PU		Basic	GA	GA	0	1	\$7,254,922
Owyhee	Owyhee	10U	NA		Basic	GA	GA	0	0	\$2,691,333
Panaca	Lincoln County	1L1	PU		Basic	GA	GA	0	2	\$2,231,068
Reno	Reno/Stead	RTS	PU		Regional	R	R	1	167	\$23,533,587
Reno	Reno/Tahoe International	RNO	PU	S		P	P	2,048,916	123	\$6,958,559
Silver Springs	Silver Springs	SPZ	PU		Basic	GA	GA	8	14	\$7,157,500
Tonopah	Tonopah	TPH	PU		Basic	GA	GA	0	9	\$2,394,562
Wells	Wells Municipal/ Harriet Field	LWL	PU		Basic	GA	GA	0	4	\$6,925,333
Winnemucca	Winnemucca Municipal	WMC	PU		Basic	GA	GA	10	10	\$3,004,356
Yerington	Yerington Municipal	O43	PU		Local	GA	GA	0	19	\$3,510,830

# NPIAS Changes from FFY 2019 to 2021

- 5 airports changed classification in NPIAS from 2019 to 2021
  - Jean – Local to Basic
  - Henderson Executive – Primary to Non-Primary
  - Mesquite – Local to Basic
  - Reno/Stead – Local to Regional
  - Winnemucca Municipal – Local to Basic

# System Plan Facilities to be Analyzed



# Potential Heliport Classifications

Type	Classification
Medical	EMS
Law Enforcement	LEO
Fire	FIRE
Media	NEWS
Private Sector	PVT
Public	PUB

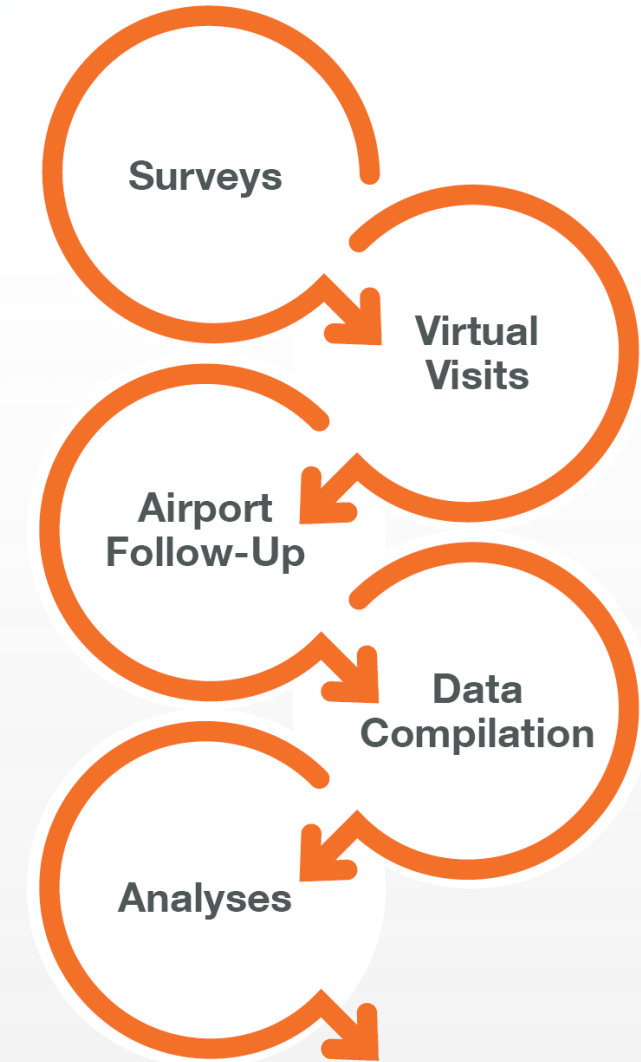




# Study Data Needs

# Study Data Needs

- Gather data to evaluate system performance, develop forecasts of aviation activity, and identify system needs
- Significant data needed for economic impact analysis
- Primary foundation for all subsequent analyses



# Better Input – Better Results

- Project Advisory Committee (PAC)
- Data Collection
  - Virtual Site Visits
  - Surveys & Phone Calls
- Potential Stakeholder Interviews
  - Emergency Service Providers
  - Tour Helicopter Operators
  - Legislation
  - Tribal
  - Bureau of Land Management (BLM)



# Stay Involved!

- Attend Project Advisory Committee (PAC) meetings
- Represent constituency
- Respond to requests for input and data
- Review draft deliverables
- Share the Website
- Read and share the Newsletters

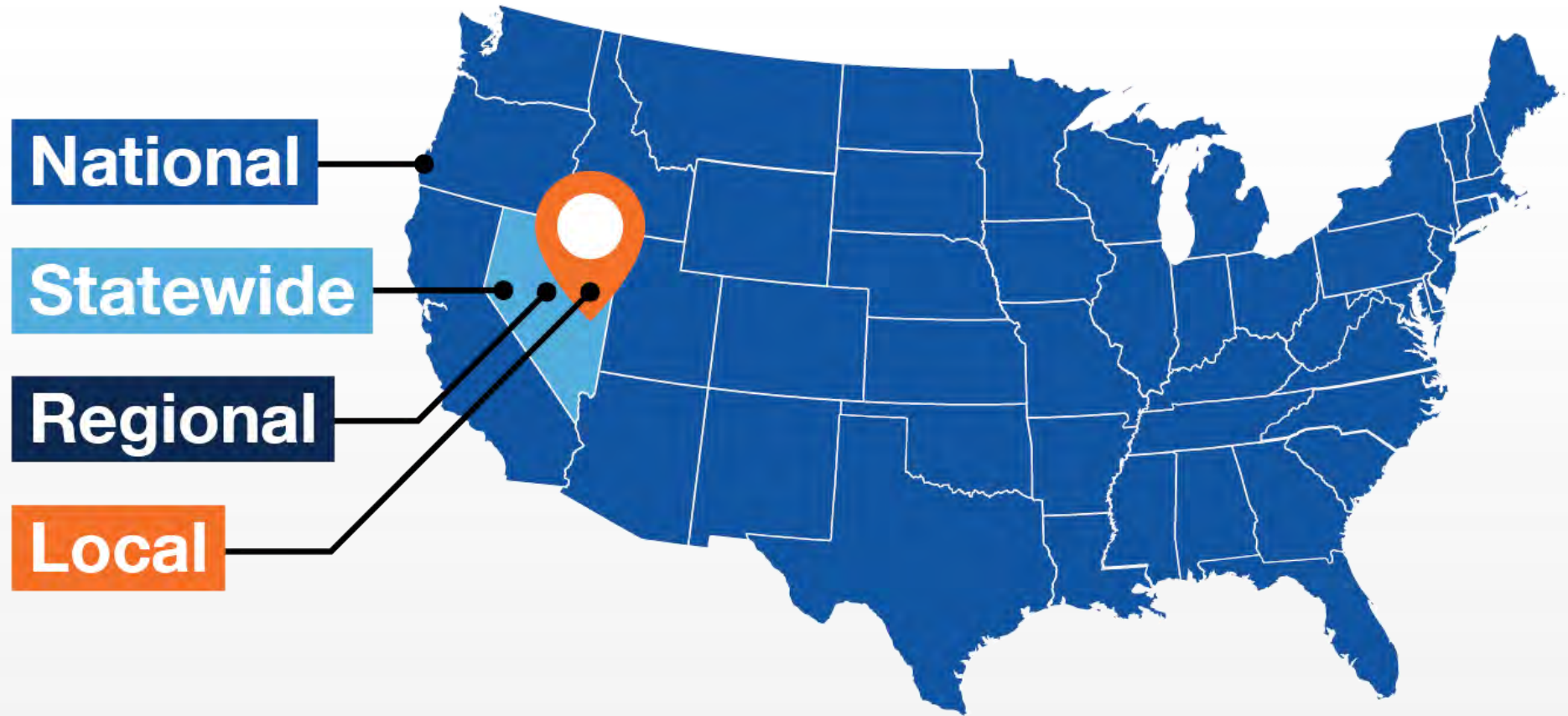
*How else do you  
plan to get involved?*

**Shout it  
Out!**



# Trends and Issues

# Trends and Issues



# Wordbank of Issues and Trends

- NextGen
- Land Ownership
- Airport Governance
- Federal Agency Coordination (BLM, DOD, DOT, etc.)
- Helicopter Use, Access and Needs
- Political Climate
- Crosswind Runways
- Tourism and Special Events
- Electric Aircraft
- UAS/UAV
- Firefighting
- Business Aviation
- Commercial Air Service
- New Technology
- State Funding, Policy, and Regulation
- Changes to FAA Standards
- Special Use Airspace

# Issues & Trends

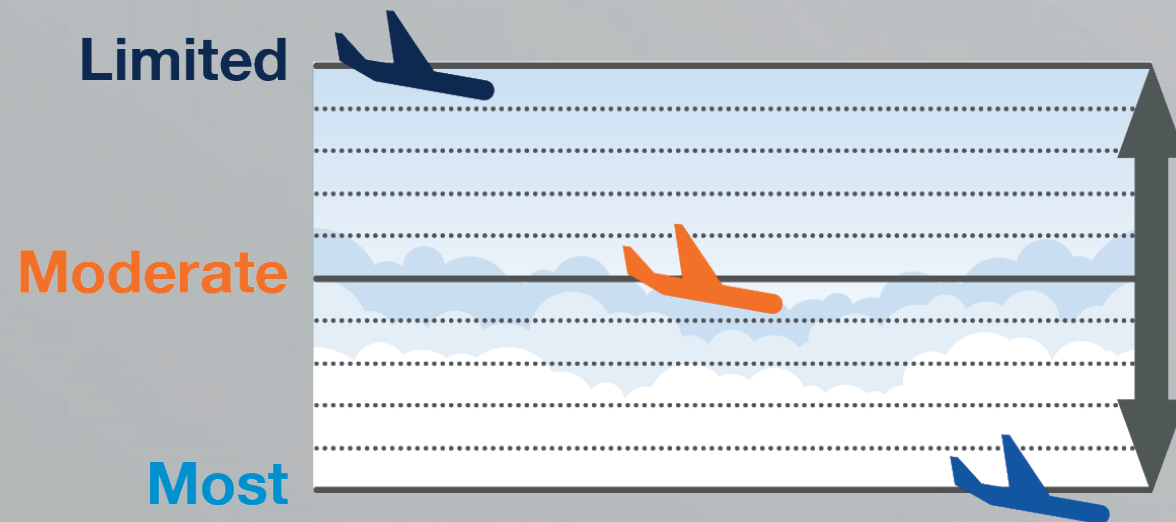
- What's impacting aviation in Nevada:
  - Now – Group #1
  - In the next 5 years – Group #2
  - 10+ years – Group #3
- How to join Breakout Sessions:
  - See group assignments from email
  - Leave this meeting
  - Join Separate Zoom link (in chat)
  - Passcode: 12345

**Breakout  
Groups**

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# Activity: Issues & Trends





# Next Steps

# Next Steps

- Data Collection
  - NAHSP & AEIS surveys
    - Airport Managers
    - Business Tenants
  - Airport Virtual Site Visits
  - Stakeholder Interviews
- Facility Roles & Classifications
- Draft Chapters
  - Goals & Performance Measures
  - Issues and Trends



# Questions?

Thank you for your participation!

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