



January 17, 2019

Nampa Airport Master Plan Public Meeting



Nampa Airport Master Plan



WELCOME & INTRODUCTIONS

-Monte Hasl, City of Nampa



Nampa Airport Master Plan



Welcome

The City of Nampa is updating its long-term master plan for the Nampa Municipal Airport

The new plan will:

- Address aviation safety, capacity and land compatibility
- Provide community leaders and funding agencies the information needed to plan for future development



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VISION

-Mayor Debbie Kling, City of Nampa



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OVERVIEW

-Monte Hasl, City of Nampa



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Today's Meeting

Review and give input on:

- **Existing conditions:** Who uses the airport, and what are the current conditions?
- **Forecasts:** How many and what types of aircraft are expected to use the airport in the future, and what needs are involved?

Your comments will help the project team confirm these findings and learn what is important to the community in the future.



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Process and Schedule

RESEARCH (2018-Early 2019)

- With the FAA, ITD, and Nampa
- Develop a Scope of Work (SOW)
- Public Meeting #1
- Inventory
- Aviation Forecast
- Identify Critical Aircraft
- **Public Meeting #2**
- FAA Approval of Forecast

REQUIREMENTS (Winter/Spring 2019)

- Facility Requirements
- Development Alternatives
- Public Meeting #3
- Draft Drawings & Report

IMPLEMENTATION (Summer/Fall 2019)

- Land Protection Plan
- Public Meeting #4
- Capital Improvement Plan
- Present draft plan to Nampa community
- Final Report
- Present final plan to Nampa City Council

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Master Plan Overview

PUBLIC INVOLVEMENT

1

APPROVED FORECAST

2

CRITICAL AIRCRAFT

3

RUNWAY PROTECTION ZONE (RPZ)

4

FUTURE HANGAR DEVELOPMENTS

5

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INVENTORY

-Rick Patton, T-O Engineers

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Nampa Airport Property



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Current Airport Inventory

- **Runway Length:** 5,000 feet
- **Runway Width:** 75 feet
- **Taxiway:** One parallel with seven connectors
- **Hangars:** The city owns and rents 115 different units
- **Based Aircraft:** 276 based in Nampa in 2018
- **Parking:** 147 vehicle parking spaces within four lots, including 16 handicapped

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Airport Businesses

FBO/SASOs	Flight Training	Flying Clubs	Museum	Military	Non-Aeronautical	Restaurant
Aero Services	AvCenter	Civil Air Patrol	Warhawk Air Museum	Idaho National Guard Armory	J. Alexander Fine Woodworking	Tower Grill
AvCenter	Precision Flight Training	Experimental Aircraft Association			Shutter Crafts	
Hitchcock Aviation	Skyline Aircraft Maintenance	Mission Aviation Fellowship				
Kachina Aviation	Wings n' Rotors	T-Craft Flying Club				
Owee Air Research		Top Fun Flyers				
Skyline Aircraft Maintenance						

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Existing Conditions

The study team took 60,000 pictures from Feb to Aug 2018. The photos showed:

- 9,743 unique operations (i.e., flights arriving or departing the airport)
- 89,600 total annual flights in and out of the airport
- Majority (99%) are small single engine planes



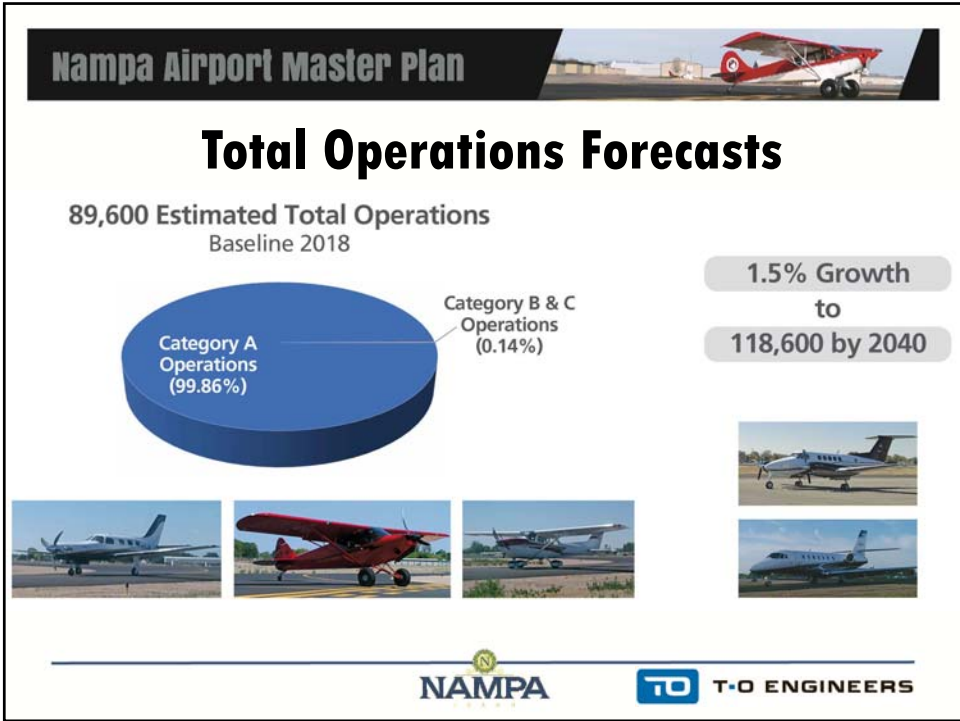
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FORECAST

-Rick Patton, T-O Engineers





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Ultimate Design Aircraft for Nampa



Beech King Air 200
Airport becomes a B-II (no change in facilities)



FAA-Approach Speed	103 Knots
Wingspan	54.5 Feet
Max Weight	12,500 Lbs
Tail Height	15 Feet
Length	43.8 Feet

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FACILITY REQUIREMENTS

-Rick Patton, T-O Engineers


 

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Runway Length at Nampa


Runway length is sufficient for existing and expected future traffic at Nampa Municipal Airport.




5,000 feet
Existing runway






3,480 feet
Serves 75% of smaller airplanes with less than 10 seats






4,810 feet
Serves 100% of smaller airplanes with less than 10 seats

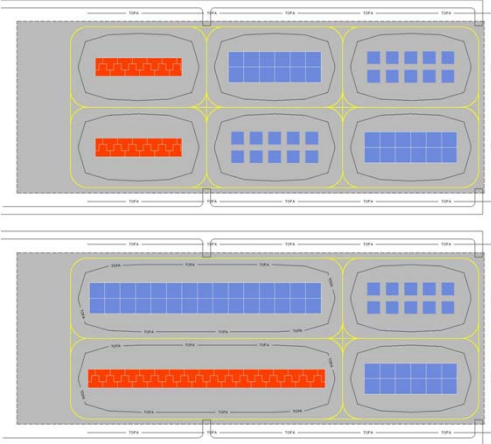


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Potential Hangar Layouts



Considerations for Layout

- Taxiway Width
- Taxiway Object Free Area (TOFA)
- Building Restriction Line (BRL)
- T-Hangars, Common Wall or Single Box Hangars
- Hangar Size(s) Required
- Fire Codes
- Auto Access
- Security
- Ownership
- Leases

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NEXT STEPS

-Monte Hasl, City of Nampa



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Next Steps

Thank you for attending today's meeting.

- If you have comments about today's presentation, please fill out a comment sheet.
- The project team will review your comments and make any needed changes to the research.
- The next step is to begin developing alternatives for improving the airport.
- You will be invited to a meeting in March 2019 to review the team's work. All are welcome.



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THANK YOU

