

# DENALI AREA AIRPORT P L A N N I N G S T U D Y

*An FAA-funded DOT&PF study*

**DRAFT**

## Pathways to Addressing Denali Area Challenges

*Interactive Presentation*



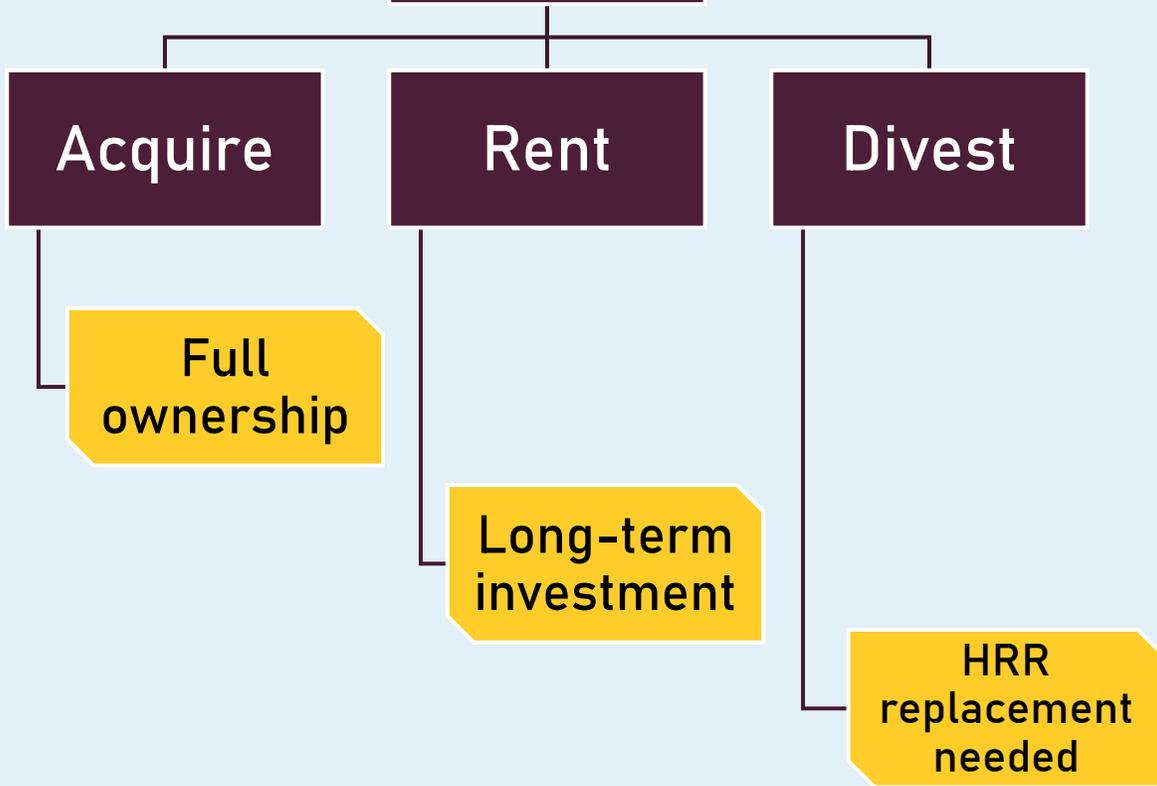
*Planning for the future, together*



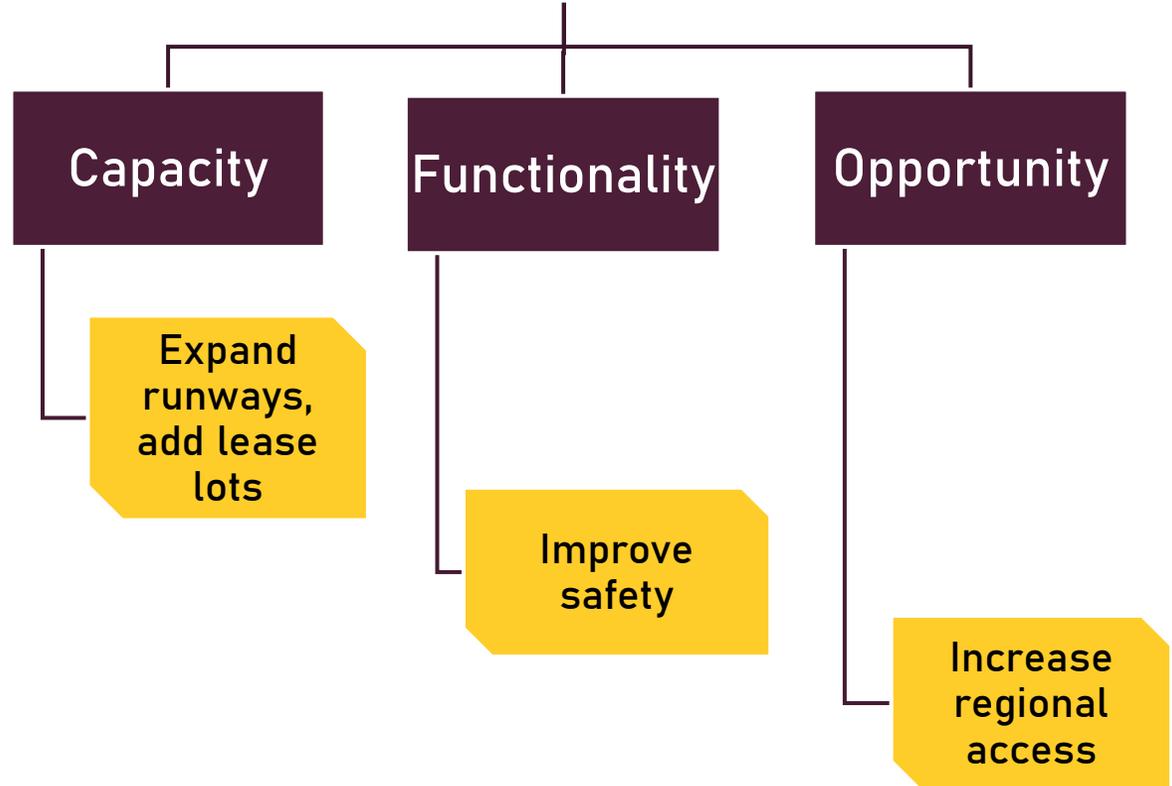
# Notes & Instructions

- ▶ Click the links on each slide to move through the decision pathways
- ▶ The [Overview slide](#) shows the main challenges explored in this PowerPoint
- ▶ Click [Return to Start](#) (bottom right) on every slide to go back to the initial choices

# HRR Land Ownership



# Other Issues



# Start

- ▶ [Address Healy River \(HRR\) land ownership challenges](#)
- ▶ [Address Clear \(Z84\) airspace challenges](#)
- ▶ [Address a different regional challenge](#)

# Address HRR Ownership Challenges

- ▶ Acquire land from ARRC (land swap or purchase)

*DOT&PF negotiates with ARRC*

- ▶ Renew lease with ARRC

*DOT&PF negotiates a new lease with ARRC; requires FAA concurrence*

- ▶ Divest from HRR

*DOT&PF stops maintaining HRR*

*Note:*

✈ *ARRC is not interested in operating an airport*

# Acquire Land from ARRC

## ▶ Land swap

*ARRC is tentatively open to a land swap with DOT&PF. Requires high-level approvals.*

## ▶ Purchase

### *Notes:*

- ✈ *FAA grant assurances are shorter if land acquired without AIP funds*
- ✈ *Outright ownership of the land removes a layer of challenge with FAA grant assurances*

# Land Swap with ARRC

1. Negotiate with ARRC to identify suitable, acceptable DOT&PF land to exchange
2. Receive approval from appropriate individuals/offices
3. Notify FAA of updated land ownership status

Desired Outcome: DOT&PF owns the land under HRR

[View other challenges](#)

Alternative Outcome: No agreement is reached

[View all ownership pathways](#)



# Purchase Land from ARRC

1. Determine fair market value for land
2. Determine funding source(s), such as AIP grant or state funds

Desired Outcome: DOT&PF owns the land under HRR

[View other regional challenges](#)

[View Clear \(Z84\) options](#)

Alternative Outcome: No agreement is reached

[View all ownership pathways](#)



# Renew Lease with ARRC

1. Confirm with FAA a long-term lease will be acceptable for grant assurances
2. Negotiate terms with ARRC
3. Pay (or otherwise resolve) overdue rent to ARRC

Desired Outcome: DOT&PF can continue operating HRR and meet federal grant assurances

[View other challenges](#)

Alternative Outcome: No agreement is reached

[View all ownership pathways](#)



# Divest from HRR

1. Pay (or otherwise resolve) overdue rent to ARRC
2. Reach agreement with ARRC about leaving or deconstructing infrastructure
3. Notify FAA HRR has been decommissioned and nominate replacement airport for NPIAS

Desired Outcome: HRR is decommissioned and replaced on the NPIAS (e.g., by UMM or a new airport)

[View other challenges](#)



# Address Clear (Z84) Airspace Challenges

- ▶ Space Force/Missile Defense Agency redress

*DOT&PF and USSF/MDA reach agreement*

- ▶ Improve a nearby airport

*To serve as an HRR alternate & provide medevac access*

- ▶ Build a new airport

*To serve as an HRR alternate & provide medevac access*

*Note:*

✈ *Public comments described Z84 as regionally important for its long runway, year-round accessibility, proximity to the community of Clear for medevac, and use as a backup for HRR*

# Space Force/Missile Defense Agency Redress

1. Demonstrate impact to operations at Z84 (e.g., operational counts, letters from GA pilots/organizations, statement from Division of Forestry)
2. Present evidence of impact to U.S. Space Force and Missile Defense Agency and discuss options for redress (e.g., USSF/MDA financial assistance to improve/build alternative airport)

Desired Outcome: DOT&PF receives federal assistance to improve or build suitable replacement airport

[View other challenges](#)

Alternative Outcome: No agreement is reached

[View all Z84 options](#)



# Improve a nearby airport

1. Identify suitable airport
2. Identify funding source(s)
3. Acquire airport and land, if necessary
4. Extend runway, if necessary, and maintain year-round

Desired Outcome: DOT&PF improves an airport to have a suitable runway and year-round accessibility

[View all regional challenges](#)

Alternative Outcome: Improvements not possible (e.g., no funding, environmental concerns, other obstacles)

[View all Z84 options](#)



# Other Regional Challenges

## ► Capacity

*Increase operational capacity in the region (e.g., runway expansion, additional lease lots)*

## ► Functionality

*Improve safety and accessibility*

## ► Opportunity

*Create greater spread of regional access for multiple aviation purposes*

# Capacity

## ▶ Expand Healy River (HRR)

*increase runway length, add lease lots to support GA, economic activity*

## ▶ Increase regional weather reporting

*improve safety, create opportunity for updated approaches*

## ▶ Increase investment in Summit (UMM)

*improve runway, add weather reporting to increase appeal for GA, economic activity*

## ▶ Develop new airport

*create opportunities at a new location*

## ▶ Acquire Denali Park Airport (AK06)

*create opportunities at a new location*

# Functionality

▶ Increase regional weather reporting

*improve safety, create opportunity for updated approaches*

▶ Increase investment in UMM

*improve runway, add weather reporting to increase appeal for GA, economic activity*

# Opportunity

▶ Expand Healy River (HRR)

*add lease lots to support economic activity*

▶ Increase investment in Summit (UMM)

*improve runway, add weather reporting to increase appeal for GA, economic activity*

▶ Develop new airport

*create opportunities at a new location*

▶ Acquire Denali Park Airport (AK06)

*create opportunities at a new location*

# Expand HRR

1. Update ALP to include longer runway, more lease lots, or both
2. Identify funding source(s)
3. Extend runway and/or make new lease lots available

Desired Outcome: HRR can accommodate regional economic and aircraft needs

Alternative Outcome: HRR cannot be expanded (e.g., no funding, environmental restrictions, other obstacles)

Alternative Outcome: HRR is expanded, but regional needs remain

[View all regional challenges](#)



# Increase Investment in Summit (UMM)

1. Identify funding source(s)
  1. E.g., nominate UMM for inclusion in the NPIAS
2. Improve runway surface, add weather reporting

Desired Outcome: UMM can safely support year-round needs for GA and medevac operations

Alternative Outcome: UMM cannot be improved (e.g., no funding, environmental concerns, other obstacles)

[View all regional challenges](#)



# Build a New Airport

1. Identify suitable location (e.g., “Potential Site North”)
2. Identify funding source(s)
3. Acquire land
4. Construct airport

Desired Outcome: New airport is built in a convenient location with a suitable runway and year-round accessibility

Alternative Outcome: Cannot build new airport (e.g., no funding, environmental concerns, other obstacles)

[View all regional challenges](#)



# Acquire Denali Park Airport (AK06)

1. Meet with owners of AK06 to discuss acquiring airport
2. Identify funding source(s)
3. Buy AK06
4. Make improvements, as needed (e.g., runway surface, weather reporting)

Desired Outcome: AK06 is a public-use airport, accessible year-round

Alternative Outcome: AK06 owners do not sell, but airport becomes public-use

Alternative Outcome: AK06 does not become public-use

[View all regional challenges](#)



# Weather Reporting

1. Prioritize locations for weather reporting equipment (HRR, UMM, or other identified locations)
2. Identify funding source(s)
3. Deploy equipment

Desired Outcome: Location-specific weather reporting improves regional aviation safety

Alternative Outcome: Improvements not possible (e.g., no funding, environmental concerns, other obstacles)

[View all regional challenges](#)



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## Contact Us

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*Project Website*

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