



**Alaska Department of
Transportation & Public Facilities**

Kotzebue Airport Master Plan Update
Ralph Wien Memorial Airport

January 28, 2015



Welcome!

- Introductions
- Project background
- Timeline & process
- Public involvement opportunities
- Next steps


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Project team

- **ADOT&PF**
 - Jeff Roach
 - Al Beck, PE
 - Alexa Greene
 - Alvin Werneke
- **PDC Engineers**
 - Royce Conlon, PE
 - Patrick Cotter
 - Bryan Hill
- **Brooks & Associates**
 - Anne Brooks, PE
 - Camden Yehle
- **Technical advisors**

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Scope and Funding

- Prepare an update to the Airport Master Plan
 - Previous master plan update in 1998
 - Considerable changes since then
 - Relocation study 2008
 - Guide funding decisions for 20 years
 - Provides basis for prioritizing improvements
- Funded by FAA & ADOT&PF


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Other related projects

- Runway Safety Area Expansion
 - In construction
- Apron Expansion
 - Waiting for outcome of master plan

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Schedule & Process

2014 2015

July October January May



INVESTIGATION

- Data collection
- Aviation forecast

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SOLUTIONS

- Facility requirements
- Alternatives
- Environmental review

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IMPLEMENTATION

- Phasing
- Financing
- Documentation

Public
Involvement

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OPEN HOUSE
January 2015

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OPEN HOUSE
May 2015

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Master Planning Steps

- Identify issues
- Inventory facilities
- Forecast aviation activity
- Determine facility requirements
- Develop and evaluate alternatives
- Prepare Implementation Plan




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Public Participation Throughout

- We seek public input from airport users, businesses, air carriers, and you
 - Talk to Project Team
 - Watch web site:
<http://dot.alaska.gov/nreg/kotzebuemp/>
 - Attend public meetings, provide written or oral comments




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Identify Issues & Needs

- Airport user interviews
- Previous projects:
 - 1998 Master Plan
 - Relocation Feasibility
 - RSA Feasibility




Public Involvement




Issues Inventory Forecast Facilities Alternatives Implementation


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Inventory (Completed)

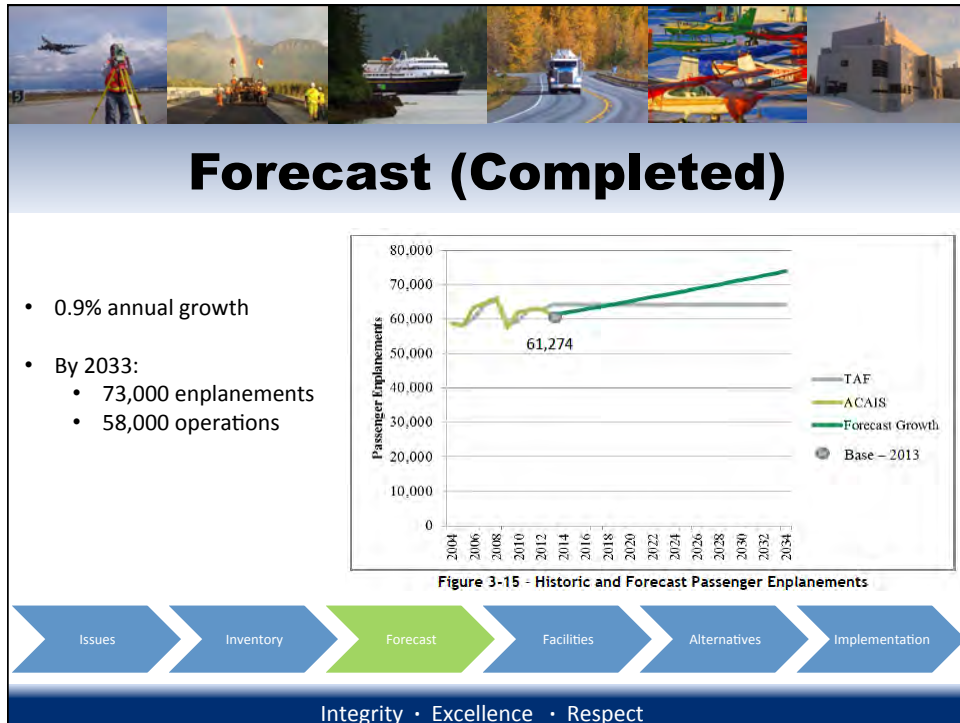
- Airfield
- Lease lots
- Maintenance & operations
- Parking/access
- Security
- Natural environment






Issues Inventory Forecast Facilities Alternatives Implementation


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Alternatives

- Develop alternative concepts
- Evaluate impacts of each alternative
 - Environmental
 - Financial
 - Socioeconomic
- Select preferred alternative




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Alternatives

- Primary Elements:
 - Taxiways
 - Aprons:
 - Tie-downs
 - Transient parking



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Apron Alternatives

APRON ALTERNATIVES



APRON ALTERNATIVE 1

APRON ALTERNATIVE 2

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Crosswind Alternatives




- Relocate tie-downs
- Develop floatplane facilities



Implementation Plan

- Short-, mid-, and long-term projects
- Project cost estimates
- Funding options & eligibility



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Master Plan Document

- Draft master plan
 - Expected May 2015
 - Second open house
- Final master plan



Public Involvement

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Next Steps

- Refine alternatives
- Select preferred alternative
- Develop implementation plan

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Direct comments to:

<p>Jeff Roach ADOT&PF Project Manager 451-2381 Jeff.roach@alaska.gov</p>	<p>Patrick Cotter Lead Planner 452-1414 patrickcotter@pdceng.com</p>
<p>Anne Brooks Public Involvement Lead 272-1877 a.brooks@brooks-alaska.com</p>	
<p>Website: http://dot.alaska.gov/nreg/kotzebuemp</p>	

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