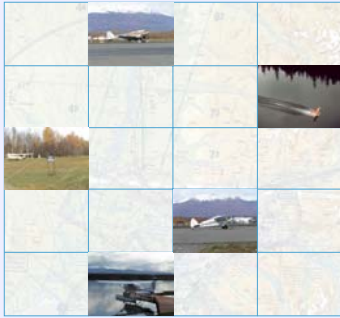


Matanuska-Susitna Borough

**Regional Aviation
System Plan**



Public Meeting No. 1

October 12, 2006
6:30 – 9:00 PM
Upper Susitna Senior
Center

October 18, 2006
6:30 – 9:00 PM
Cottonwood Creek
Elementary School

Introductions

- DOWL Team**
- Tom Middendorf (Project Manager)
 - John Jones
 - Nan Llewellyn
 - Maryellen Tuttle
 - Steve Pavish
 - Jenni Kuenztel
 - Kristi Stuller
 - Tom Brigham
- Government Representatives**
- Brad Sworts - MSB
 - Murph O'Brien - MSB
 - Teresa Fredrickson - MSB
 - Matt Freeman - FAA
 - Gabriel Mahns - FAA
 - Derril Bergt - FAA
 - John Lovett - FAA
 - Jane Dale - City of Palmer




Meeting Overview

- 6:30 – 7** **Open House**
- 7 – 7:30** **Presentation**
 - **Introductions**
 - **Project Purpose and Goals**
 - **Public Involvement Opportunities**
 - **Project Overview**
- 7:30 – 8:30** **Open House**
- 8:30 – 9:00** **Final Recap/Questions**

Project Scope Overview

- Project started late April '06; expected completion August '07
- Two focus areas
 - System Plan with emphasis on inventory and aviation policy issues
 - Public airport siting study
- Priority given to airports on the road system
- Current needs and 20 year forecast of needs
- Public and private airports
- Looking for significant public input



Goals/Tasks

- The initial goals of the RASP are to develop a system of public and private airports that:
 - Meets short/long term aviation needs of the Matanuska-Susitna Borough (MSB)
 - Enhances aviation safety
 - Encourages compatibility between airports and other land uses
 - Promotes economic development, tourism, and recreational flying
 - Is consistent with other MSB plans and policies
- The RASP tasks will include:
 - A basic inventory of public and private airports
 - Forecast of aviation growth
 - Options to promote aviation safety and compatibility
 - Improvements needed at existing public airports
 - Locations for new public airports and/or floatplane bases
 - Preliminary layout plan for the highest priority public airport/floatplane facility site
 - Potential MSB roles in airport management and development



Introduction of Technical Advisory Committee

Technical Advisory Committee Members

- Dee Hanson
- Tom George
- Rick Huggett
- Jim Norcross
- Jane Dale
- Archie Giddings
- Janice Strong
- Jim Colberg
- Cleve McDonald
- Murph O'Brien
- Brad Sworts
- Gabriel Mahns
- Mark Mayo

Technical Advisory Committee Members

- John Pratt
- Sandra White
- Jeff Helmericks
- Russ Dunlap
- Penny Nixon
- Richard Gattis
- Spencer Yearns
- Maggie Billinger

Role of Technical Advisory Committee:

- Advise the DOWL team and MSB on RASP findings and recommendations



Public Involvement Opportunities

Public Meetings	<ul style="list-style-type: none"> • 3 sets of meetings, each set in 2 locations in MSB • Project Update - October, 2006 • Draft RASP Phase 1 – February, 2007 • Draft RASP Phase 2 Siting Study – April, 2007
Technical Advisory Committee Meetings	<ul style="list-style-type: none"> • 5 meetings
Assembly, Planning Commission and Transportation Advisory Board	<ul style="list-style-type: none"> • Interim briefings and at final report approval stage
Other	<ul style="list-style-type: none"> • Meet with Airport Boards • Community Councils • Sent flyers to over 400 airports, airstrip owners, pilots, businesses, community councils, governments, elected officials • Media contacts • Alaska Airmen's Association Transponder and AOPA • Web site and survey



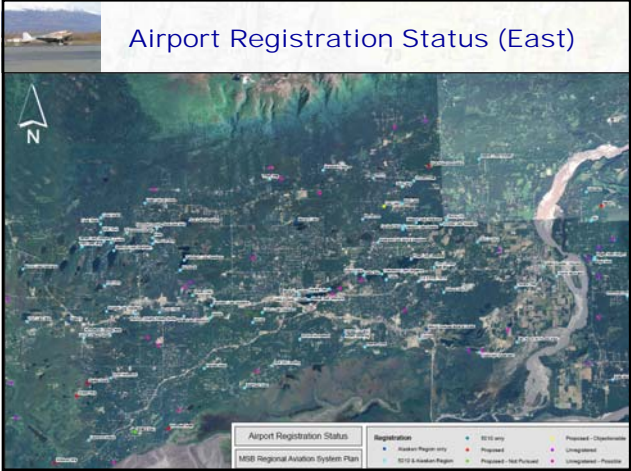
Inventory – Airport Overview

- Review of FAA databases and satellite photos
- Interviews with key airport managers
- 200 – 250 airports in MSB – 10 public airports
- Only 70 are shown on the sectional
- Only 110 have had recent airspace review
- 25% - 30% are unregistered



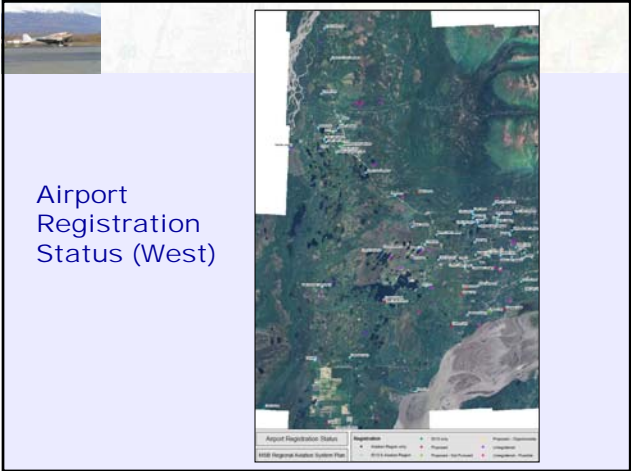
Inventory – Airport Overview

Facility Type	Registered Airports	Un-Registered Airports	Possible Airports
Airports	117	~ 52	30
Heliports	9	Unknown	0
Seaplane	27	Unknown	Unknown
Total	153	> 52	>30




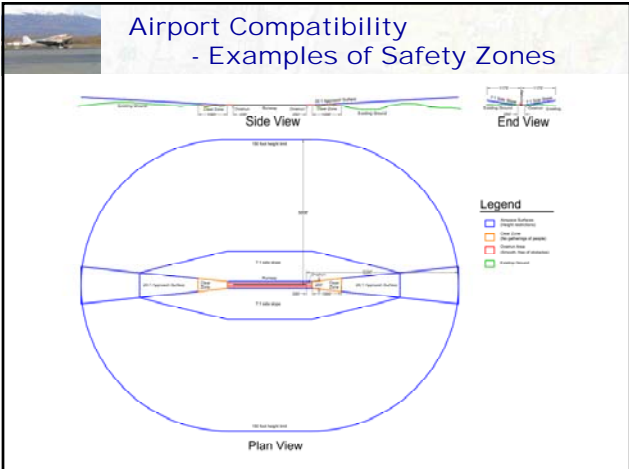
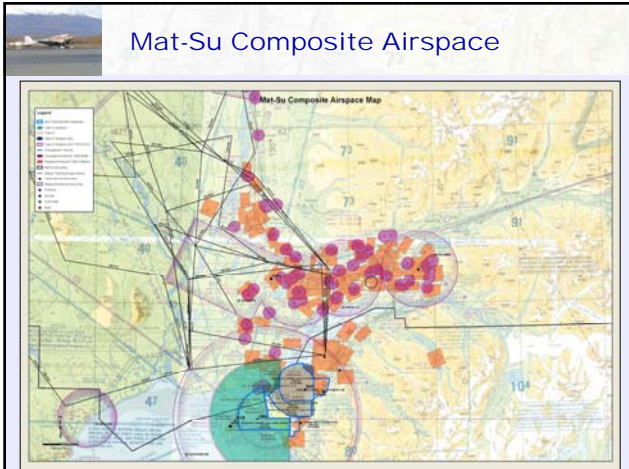
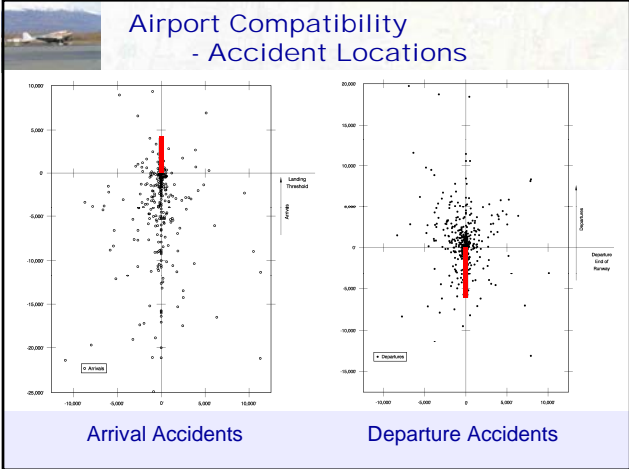
Draft Forecast of Planes and Operations

	2005	2025
Based Aircraft	973	2,290
Aircraft Operations (includes itinerant ops)	249,407	551,1004



Airspace and Communications

- Confusion about CTAF frequencies in different parts of valley
 - 5 different CTAF frequencies in MSB
- Not all aircraft have radios/communicate on radios
- Congested airspace in certain areas
 - Multiple airports often share airspace box
- Role of the Palmer FSS and Anchorage Approach



Airport Compatibility - Tools Used Elsewhere

- Typical reasons to address compatibility
 - Safety
 - Noise
 - Protect airport neighbors and protect airport owners and users
- Primary focus is on public airports because they are the busiest and to protect public investment
- Examples of tools
 - Zoning
 - Avigation easements and plat notes
 - Building standards to reduce indoor noise
 - Height zoning
 - Property sale disclosure
 - Comprehensive planning
 - Regulate location of public facilities and utilities
 - Land purchase



Public Airport Site Selection

Why Might a new Public Airport be Needed in MSB?

- To address population growth
- To shorten driving distances to airports (FAA criteria is at least 20 air miles between public GA airports)
- To support new economic development
- To provide an IFR capable airport in MSB
- To provide a public floatplane facility in MSB
- To serve unmet Anchorage general aviation needs
- What are your ideas??

Possible Siting Criteria, if Need is Shown

Compatible airspace	Terrain
Land availability (preferably public land)	Cost
Compatible land uses around the site	Environmental constraints
Potential IFR capability	Expandability
What are your ideas??	



Airport Compatibility – What Should be Evaluated in the RASP?

Ideas From Technical Committee and Survey

- Notify landowners of proximity to an airport on plats or real estate sale disclosures
- Consolidated antenna farms
- Limit basing of commercial floatplane operations to certain lakes
- Develop *advisory* or *required* minimum standards for airparks or airstrips
- Restrict heights and development around airports
- Consider possible conflicts between airports and public or other facilities (schools, hospitals, overhead utilities, roads) when siting them
- Your ideas??



Open House - Stations

- Aviation Inventory
- Airspace/Communications/Registration
- Public Airport Improvements/New Airport Siting
- Airport Compatibility
- Surveys and Comments

- Reconvene and Recap at 8:30 PM

Open House 7:30 – 8:30



Thank You for Your Participation!

Please feel free to contact us:

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Project Web Site: www.regionalaviation.info

Final Recap and Questions



CTAF Frequencies (West)



