

MATANUSKA SUSITNA BOROUGH AVIATION ADVISORY BOARD

Chair - Archie Giddings (5)	David Lundin (1)	Stanley Barry (2)	Norman Chance (3)
Chris Kepler (4)	Michael Pannone (6)	David Palmer (7)	Bernie Willis (8)
Mark Stigar (9)	Jessica Smith, Transportation Planner	Josi Willcox, Clerk	

AGENDA

**REGULAR MEETING
DSJ BUILDING ASSEMBLY CHAMBERS**

**June 9, 2016
3:00 P.M.**

- I.** CALL TO ORDER; ROLL CALL
- II.** APPROVAL OF AGENDA
- III.** PLEDGE OF ALLEGIANCE
- IV.** APPROVAL OF MINUTES
 - A.** January 19, 2016
 - B.** March 2, 2016
- V.** AUDIENCE PARTICIPATION (*three minutes*)
- VI.** STAFF/AGENCY REPORTS & PRESENTATIONS
 - A.** State of Alaska Department of Transportation & Public Facilities (DOT&PF) (Mr. Allen Kemplen, Area Planner)
 - B.** Matanuska Susitna Borough (Ms. Jessica Smith)
 - 1.** Draft AAB Schedule 2016
 - 2.** Aviation Economic Impact Brochure
 - C.** Warren “Bud” Woods Palmer Municipal Airport (Mr. Frank Kelly)
 - 1.** “Fly Friendly Program” flyer
- VII.** ITEMS OF BUSINESS

- A. Capital Improvement Projects (CIP) (Ms. Sara Jansen)
- B. Talkeetna Aviation

VIII. CORRESPONDENCE & INFORMATION

- A. Alaska Aviation System Plan April Newsletter
- B. DOT&PF Plane Talk Spring 2016 Newsletter

IX. MEMBER COMMENTS

X. NEXT MEETING

- A. August 11, 2016
DSJ Building Assembly Chambers
3:00 p.m.
- B. Agenda Items

XI. ADJOURNMENT

**MATANUSKA-SUSITNA BOROUGH
AVIATION ADVISORY BOARD****REGULAR MEETING MINUTES
Tuesday, January 19, 2016**

The regular meeting of the Matanuska Susitna Borough Aviation Advisory Board was held on Tuesday, January 19, 2016 at the MSB Assembly Chambers, 350 E. Dahlia Avenue, Palmer, Alaska. The meeting was called to order at 2:31 p.m. by Mr. Archie Giddings.

I. CALL TO ORDER, ROLL CALL AND DETERMINATION OF QUORUM

Aviation Advisory Board members present and establishing a quorum were:

Mr. Archie Giddings
Mr. Chris Kepler – joined us at 2:49 p.m.
Mr. David Lundin
Mr. Dave Palmer
Mr. Mike Pannone
Mr. Barry Stanley
Mr. Mark Stigar

Staff and Agency Representatives in attendance were:

Mr. Brad Sworts, MSB Pre-Design & Engineering Manager
Mr. Michael Weller, MSB Traffic Technician
Ms. Debbie Passmore, Administrative Support
Ms. Cindy Corey, MSB Administrative Assistant
Ms. Taunnie Boothby, MSB Planner II
Ms. Jessica Smith, MSB Planner II
Ms. Melanie Nichols, ADOT&PF Planner II
Mr. Allen Kemplen, ADOT&PF Planner III

II. AUDIENCE INTRODUCTION

Ms. Leah Henderson, DOWL Aviation Planner
Mr. Bernie Willis
Mr. Eugene Carl Haberman

III. APPROVAL OF AGENDA

MOTION: Mr. Dave Palmer moved to approve today's agenda; seconded by Mr. Mark Stigar.

Mr. Dave Palmer asked that we discuss a float plane lane at the Talkeetna Airport; seconded by Mr. Barry Stanley.

There was no objection noted.

VOTE: No objection and the agenda is approved as amended.

Introduction of Mr. David Lundin, newly appointed representative from the Transportation Advisory Board.

IV. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Mr. Archie Giddings.

V. NOMINATIONS AND ELECTIONS**A. Chair**

NOMINATION(S): Mr. Mark Stigar nominated Mr. Archie Giddings; Mr. David Lundin seconded.

ELECTION: No opposition to Mr. Archie Giddings sitting as Chair for this Board in 2016.

B. Vice Chair

NOMINATION(S): Mr. Mike Pannone nominated Mr. Dave Palmer; Mr. Barry Stanley seconded.

ELECTION: No opposition to Mr. Dave Palmer sitting as Vice Chair for this Board in 2016.

VI. APPROVAL OF MINUTES OF PRECEDING MEETINGS**A. August 13, 2015**

MOTION: Mr. Barry Stanley moved to approve the minutes. Mr. Dave Palmer seconded.

VOTE: The minutes were approved without objection.

B. October 8, 2015

MOTION: Mr. Mark Stigar moved to approve the minutes. Mr. Dave Palmer seconded.

VOTE: The minutes were approved without objection.

VII. AGENCY AND STAFF REPORTS**A. Airports****1. Wasilla Airport – Mr. Archie Giddings**

Mr. Giddings stated they are looking for water to support a float plane facility; not looking hopeful but will actively pursue the possibility, and that they are opening up the northeast side with a road of some kind to the pad for a helicopter.

VIII. PRESENTATIONS

- A. Ms. Leah Henderson, DOWL Aviation Planner

RASP, Phase II Update

Ms. Henderson gave a report on the Draft RASP Economic Impact Study, presenting on Task 1: Economic Impacts Study, Task 2: Seaplane Base Location Study, and Task 5: Land Use Compatibility. She also spoke regarding the RASP Phase II Fact Sheet.

IX. AUDIENCE PARTICIPATION (*limited to three minutes*)

Mr. Eugene Carl Haberman spoke to concerns regarding the public process and his concerns with the CIP process.

X. UNFINISHED BUSINESS

(There was no unfinished business to discuss.)

XI. NEW BUSINESS

- A. Board discussion of AAB goals and priorities for the coming year with Ms. Jessica Smith, MSB Planner.
- B. Board discussed a plan for the AAB to meet with the Assembly in February to introduce members and the work of the Board.

The Board discussed options for how and when to attend Assembly meetings and the importance of AAB presence at some of the Assembly meetings.

- C. Talkeetna Airport Floatplane Lane (Mr. Allen Kemplen ADOT&PF Planner III)

Mr. Kemplen addressed the Board's desire to move forward with establishing a float plane lane at the Talkeetna airport and suggested Talkeetna Community Council request an update to the State's airport master plan to include the Talkeetna Airport float plane lane.

XII. NEXT MEETING REMINDER

- A. Wednesday, March 2, 2016
DSJ Assembly Chambers
2:30 p.m.

XIV. MISC. INFORMATIONAL HANDOUTS AND COMMUNICATIONS

- A. Mat-Su weighs new floatplane base on Point MacKenzie (AK Dispatch News, 11-12-2015)
- B. Definition of a Board Resolution Sponsor (see email communication from Clerk)

- C. Board Vacancy Report; Aviation Advisory Board composition with Assembly district maps; Board application form
- D. 2016 Calendar of Meetings
- E. Schedule of deadlines for our next meeting

XIII. COMMENTS FROM THE AUDIENCE

Mr. Eugene Carl Haberman voiced concerns regarding the public process and encouraged attendees to utilize the new Bogard Road Extension.

XIV. COMMENTS FROM THE BOARD

Mr. Chris Kepler stated that his term was up on December 31, 2015 but Brad talked him into staying because of the issue in Talkeetna and the dispute over the lakes. He further stated he would like to see the Board help them. He voiced his discouragement that a solution will take so long and wishes there was a way to speed it up. He stated that he believes the preliminary analysis will help us decide whether we will pursue the issue or just stop working on it.

Mr. Dave Palmer stated that the Talkeetna float plane lane will be a significant project but not as much of a project as a whole new lake facility and that it seems like the Talkeetna Airport will be the best solution, however it will be difficult to find the land to buy.

Mr. David Lundin stated he has known some of the Board members for a while and is looking forward to working with the Board.

Mr. Barry Stanley thanked Archie for stepping into the Chair position again.

Mr. Mike Pannone stated he is wondering if the Talkeetna float plane lane has been started yet or does the 15 years (reference to approximate timeline from project conception to completion) start after the master plan has been updated.

Mr. Mark Stigar thanked Archie for staying as the Chair.

XV. ADJOURNMENT

Meeting adjourned at 3:55 p.m.

Mr. Archie Giddings, Chair

ATTEST:

Debbie Passmore, Board Admin. Support

Minutes approved:

DRAFT

MATANUSKA-SUSITNA BOROUGH
AVIATION ADVISORY BOARDREGULAR MEETING MINUTES
Wednesday, March 2, 2016

The regular meeting of the Matanuska-Susitna Borough Aviation Advisory Board (AAB) was held on Wednesday, March 2, 2016, at the MSB Assembly Chambers, 350 E. Dahlia Avenue, Palmer, Alaska. The meeting was called to order at 2:30 p.m. by Mr. David Palmer.

I. CALL TO ORDER, ROLL CALL, AND DETERMINATION OF QUORUM.

AAB members present and establishing a quorum were:

Mr. David Lundin
Mr. David Palmer
Mr. Mike Pannone
Mr. Barry Stanley
Mr. Mark Stigar
Mr. Norman Chance

AAB members absent and excused were:

Mr. Archie Giddings
Mr. Chris Kepler

Staff in attendance:

Ms. Jessica Smith
Ms. Sara Jansen
Ms. Josi Willcox

II. APPROVAL OF AGENDA

Mr. Palmer asked if there were any changes to the agenda.

Ms. Smith asked that we change the date to reflect 2016, add Chris Kepler as a member of the board, move Sara Jansen to Staff Reports and Presentations as letter C, and move Regional Aviation System Plan (RASP) to letter D.

Mr. Palmer requested the Talkeetna float plane lane be added for discussion.

MOTION: Mr. Stanley moved to approve the agenda. Mr. Stigar seconded.

VOTE: None opposed. March 2, 2016 agenda approved as amended.

III. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Mr. Palmer.

IV. APPROVAL OF MINUTES

A. January 19, 2016 Regular Meeting Minutes

Mr. Palmer asked if there were any changes to the January 19, 2016 Regular Meeting minutes

Mr. Stanley requested the word “introduce” be changed to “discuss.”

[Clerk’s note: the change requested was made to the January 19, 2016 regular meeting minutes.]

VOTE: The regular meeting minutes were approved as amended.

V. AUDIENCE PARTICIPATION

Mr. Eugene Carl Haberman spoke to concerns regarding the public process, requested a Motion for Reconsideration regarding approval of January 19, 2016 minutes to correct his statements, and complimented AAB on public process.

The board requested clarification from Mr. Haberman. Mr. Haberman reiterated his concerns regarding accuracy of his statements in the minutes.

MOTION: Mr. Pannone made a motion to reconsider approval of the January 19, 2016 regular meeting minutes as amended. Mr. Stanley seconded.

VOTE: The motion to reconsider passed with no objection.

[Clerk’s note: the change requested was made to the January 19, 2016 regular meeting minutes.]

VI. STAFF/AGENCY/BOARD REPORTS & PRESENTATIONS

A. Transportation Advisory Board (Mr. David Lundin)

Mr. Lundin gave a brief report on the presentation presented at the Transportation Advisory Board by the Alaska Department of Transportation on illumination of state roads.

B. Matanuska Susitna Borough (Ms. Sara Jansen, MSB Planner II, Ms. Jessica Smith, Transportation Planner)

A brief introduction of Ms. Willcox, the new Aviation Advisory Board clerk was made.

Ms. Jansen gave a brief presentation and overview of the 2018-2023 Capital Improvement Program (CIP) process, including the project timeline, nomination period and vetting process. She stated that suggestions from the Aviation Advisory Board are welcome. She

also clarified projects for Willow and Talkeetna were the same as both exhibit the same need.

C. City of Houston

(No representative in attendance.)

D. City of Palmer

(No representative in attendance)

E. City of Wasilla

(No representative in attendance)

F. DOWL (Mr. Chris Cole, Aviation Planner)

Mr. Cole gave a status update on the Regional Aviation System Plan (RASP) Phase 2.

VII. ITEMS OF BUSINESS

A. Draft Schedule for the 2016 Aviation Advisory Board (Ms. Jessica Smith)

Ms. Smith introduced the draft schedule for the Aviation Advisory Board with goals and priorities. She informed the board that the State of Alaska Department of Transportation and Public Facilities (SoA DOT&PF) will potentially be on the agenda for the August meeting, spoke to the need for a broader education of the public on aviation and the Aviation Advisory Board goals, suggested adding the transportation fair to the fall meeting schedule.

B. Talkeetna Airport (Mr. David Palmer)

Mr. Palmer introduced a discussion on a float plane lane for the Talkeetna Airport and stated that the State of Alaska may be putting it in its Master Plan, and requested an update from Ms. Smith.

Ms. Smith noted the need for the Talkeetna Community Council to officially request a float plane lane.

Mr. Palmer requested the board keep the float plane lane issue on the agenda.

VIII. CORRESPONDENCE & INFORMATION (Ms. Jessica Smith)

Ms. Smith introduced the following items:

- A. Department of Transportation & Public Facilities (DOT&PF) Plane Talk Newsletter, Winter 2015-2016;
- B. April 14, 2016 Aviation Advisory Board Meetings Deadlines Schedule for agenda and packet items; and
- C. Requested board members encourage applications to fill Seat 8.

IX. MEMBER COMMENTS

Mr. Stanley stated we've talked about future airports and long term stuff, but it's important to remember the airports we have and that we have even less funding, and is worried about whether or not our airports will grow. He stated that anything we can do to keep that at the forefront would be good, and any education on the importance of aviation in Alaska we can do would be beneficial. It takes a lot of consideration from everyone, even from non-aviators to allow that to happen.

Mr. Pannone stated he sits on the Board of Trustees for the Aviation Heritage Museum in Anchorage and would like to remind the board that the Hall of Fame is on the 18th of March at the old Reeve hangar on Merrill Field. They will be honoring some of the older pilots who've been around, in particular Dick Betz and his wife.

Mr. Stigar let Ms. Smith know that he forwarded the email to Debbie as he didn't have Ms. Smith's email address, and it looks like they (Alaska Civil Military Aviation Council, ACMAC) meet in November and May.

Mr. Chance apologized for being quiet, having ear issues. He stated he is on the board of Alaska Air Carriers Association and he keeps hearing about funding issues and the need for equipment maintenance. There's not much federal funding coming in to Alaska for aviation. If the airport in Talkeetna is to be funded, perhaps an approach would be as an economic driver, not just a float plane base. Sometimes the economic development aspect gets more traction. Look forward to working with the Board.

Mr. Lundin welcomed Mr. Chance to the board. Stated he wants to make sure we invite the representatives from the municipal airports to the meetings. It would be good to hear from them occasionally about what they are doing.

Mr. Palmer agreed that the municipal airports need to be put back on the agenda and stated he had no further comments.

X. NEXT MEETING

- A. Next Meeting Date: April 14, 2016
DSJ Building, Assembly Chambers
2:30 p.m.
- B. April 14, 2016 Agenda Items

Reconsideration of the January 19, 2016 minutes

XI. ADJOURNMENT

XII. MOTION: Motion to Adjourn (Mr. Pannone, Mr. Stanley)

Meeting adjourned at 3:42pm.

APPROVED:

Mr. David Palmer, Vice Chair
(acting for Chair)

Date

ATTEST:

Josi Willcox, AAB Clerk

Date

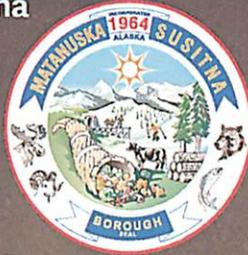
Minutes approved:

MEETING	Fed/Statewide Legislation Topics	Regional/MSB Policy Topics	Other Topics/Duties/FYI/Special Presentations
January 19		RASP Phase 2 Update (DOWL) Transportation Planning Partnership	AAB Roles & Responsibilities (Code Review) AAB Goals & Priorities Discussion
March 2		RASP Phase 2 Update (DOWL) CIP Presentation (Sara Jansen)	Board Orientation & Manual Discussion (Jess) Vacancy: Please encourage applications. March 25th : 2018-2023 CIP Nominations DUE.
April 14		Public Education (Jess)	LRTP Workshops (TBD)
June 9	CIP Prioritization Workshop		
August 11	Statewide Aviation System Plan (Becca Rauf, DOT&PF)	RASP Phase 2 Update (DOWL) Prep for Transportation Fair	CIP August Activities: August 1 – CIP Introduce, Public Hearing @ PC August 15 – CIP @ PC Late August/Early Sept – Prepare for Intro to Assembly
October 13		Final Prep for Transportation Fair	2016 Mat-Su Valley Transportation Fair
December 8		RASP Phase 2 Update (DOWL) 2035 LRTP Next Steps	2035 MSB LRTP for Assembly Adoption
ALL MEETINGS PRN	Provide Comments on Agenda Items/Presentations.	Adopt/Pass Resolutions referring back to PC/Assembly as needed.	

*Resolution is anticipated due to staff recommendations. Final action of AAB will follow public review and discussion of issue.

Economic Contributions of Matanuska-Susitna Airports

The Matanuska-Susitna Borough (MSB) is home to over 220 aviation facilities and more than 1,200 aircraft. While general aviation predominates at most of the Borough's facilities, commercial and government operations at a handful of public-use airports generate hundreds of jobs and millions of dollars in economic activity.



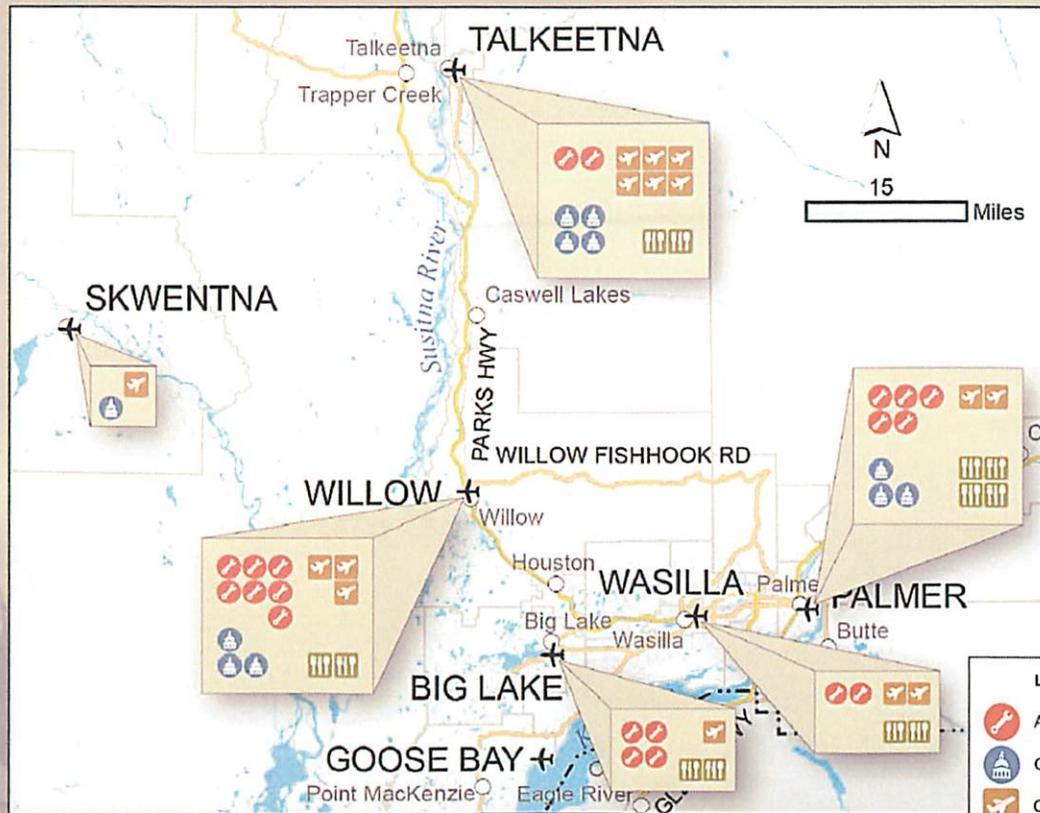
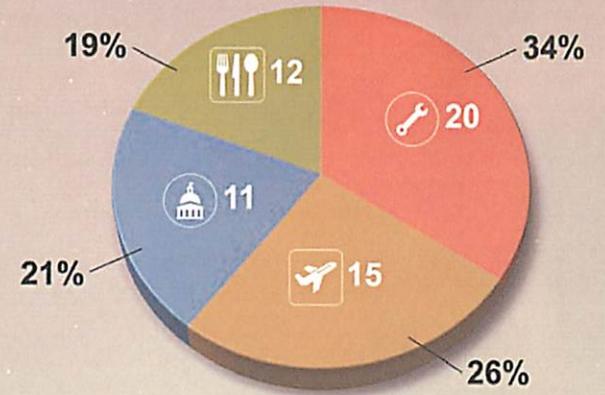
When combined, MSB leaseholders and airport operations at six key airports generated approximately 375 direct, indirect, and induced jobs, \$21 million in wages and benefits, and total non-wage and benefit expenditures of \$17.5 million in 2014. Notably, the vast majority of total jobs, wages and benefits created by on-airport operations remain within the Borough.

Leases at MSB Airports

Of the hundreds of airports in the MSB, six—Big Lake, Palmer, Skwentna, Talkeetna, Wasilla, and Willow—are home to the vast majority of commercial and government airport leases in the Borough. The map below shows the locations of the six airports and the number of leases at each by lease type in 2015—in total, 58 commercial and government leaseholders.

Aircraft Services (e.g. fueling, maintenance) represents the largest leaseholder group (20 total leases), followed by Commercial Air Carriers, including multiple flightseeing and flight instruction companies (15), Passenger Concession/Other (12), and Government (11).

Total Number and Percentage of Leases at Profiled Airports by Type

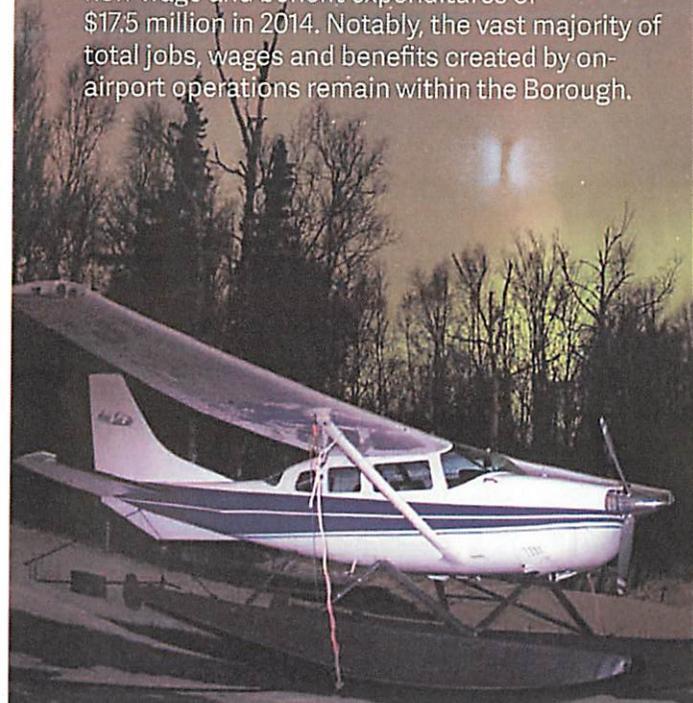


Total No. of Leaseholders by Airport:

- Willow (15)
- Palmer (14)
- Talkeetna (14)
- Big Lake (7)
- Wasilla (6)
- Skwentna (2)

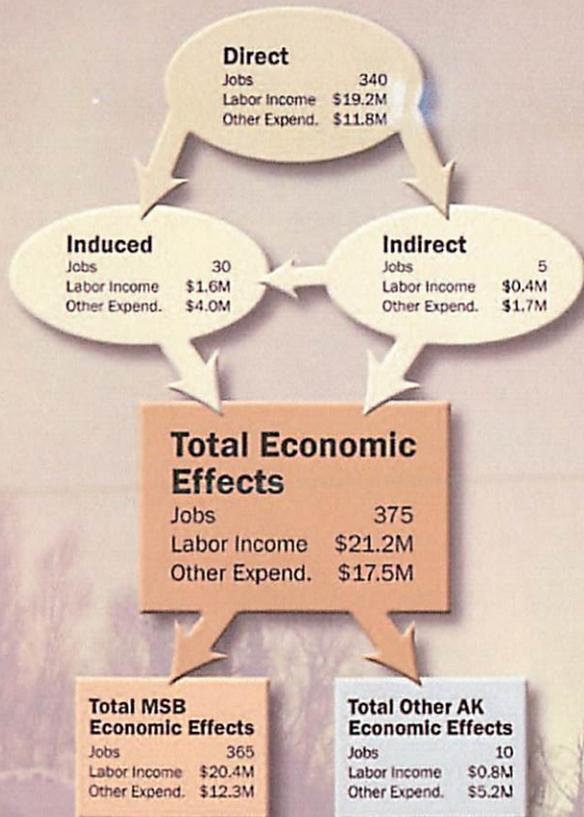
Leaseholder Types

- Aircraft Services
- Government
- Commercial Air Carriers
- Passenger Concession/Other



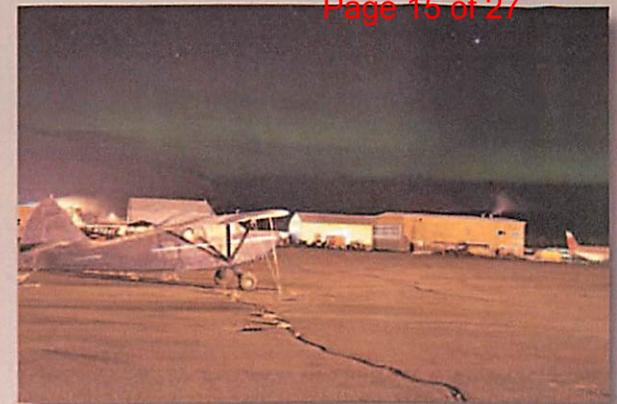
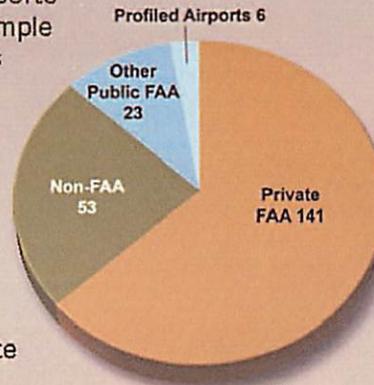
Economic Impacts

On-site economic activity at MSB airports has far-reaching impacts. In 2015, direct spending by on-site commercial and government leaseholders and their employees, as well as the money spent on ongoing maintenance and operations at the airports, created additional employment and income throughout the local and state economies.



The Big Picture

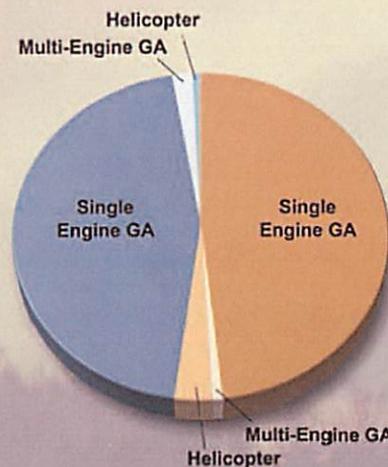
The six profiled airports are only a small sample of all the Borough's aviation facilities. The MSB is also home to another 23 public-use and 141 private-use FAA-registered aviation facilities, as well as 53 unregistered private airports.



More MSB Aviation Facility Facts

Airports comprise 84 percent (119 of 141) of FAA-registered private facilities, while seaplane bases constitute 81 percent (17 of 21) of non-profiled public facilities.

Underscoring the importance of private facilities to general aviation activity in the Borough, more single engine general aviation (GA) aircraft (515) are based at private facilities than public-use facilities (482). Moreover, four times as many helicopters are based at private facilities (32) as public facilities.



Total Aircraft at Public-Use Facilities: 539	Total Aircraft at Private Facilities: 697
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Trends and Takeaways

In a series of interviews, MSB airport managers shared their thoughts on the critical role played by MSB public-use airports:

- Critical Services** The larger public-use airports provide fueling and maintenance services that are unavailable at most of the MSB's other aviation facilities, and are critical to their continued operation.
- Growth in Demand** Demand for aviation opportunities and associated support services generally is increasing in the Borough and appears correlated with continued population growth. This growth is most pronounced at Talkeetna, Willow, Big Lake, Palmer, and Wasilla.
- The Local Advantage** The majority of aircraft owners who keep planes at profiled MSB airports utilize fuel and aircraft maintenance services within the Borough, where they may be obtained less expensively than in Anchorage.
- A Vital Hub for Rural Alaska** Many pilots who reside and keep their planes in rural locations outside the MSB rely on airports within the Borough for fuel and maintenance services.

By following the **Aviation Advisory Board** "Fly Friendly Program", aircraft noise over the adjoining neighborhoods will be effectively reduced. The Airport is not suggesting any unsafe practices but encourages a more thoughtful effort to help the Palmer Municipal Airport be a good neighbor.

June 9, 2016



PALMER Alaska

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FLY FRIENDLY PROGRAM

Warren "Bud" Woods Palmer Municipal Airport

Airport Features:

- 6008 ft. main runway (16/34) with non-precision circling GPS IFR approach
- 3617 ft. cross wind runway (9/27) non-precision GPS IFR approach
- 1560 ft. gravel runway (16/34)
- Large aircraft apron available for day use and overnight parking
- 24 hour fuel availability on the north & south ramps and fuel delivery
- Ground support with prior arrangements
- Aircraft parts store with on field maintenance available
- Flight Seeing / Air Cargo Charters
- For more information see City of Palmer Web-Site: www.cityofpalmer.org



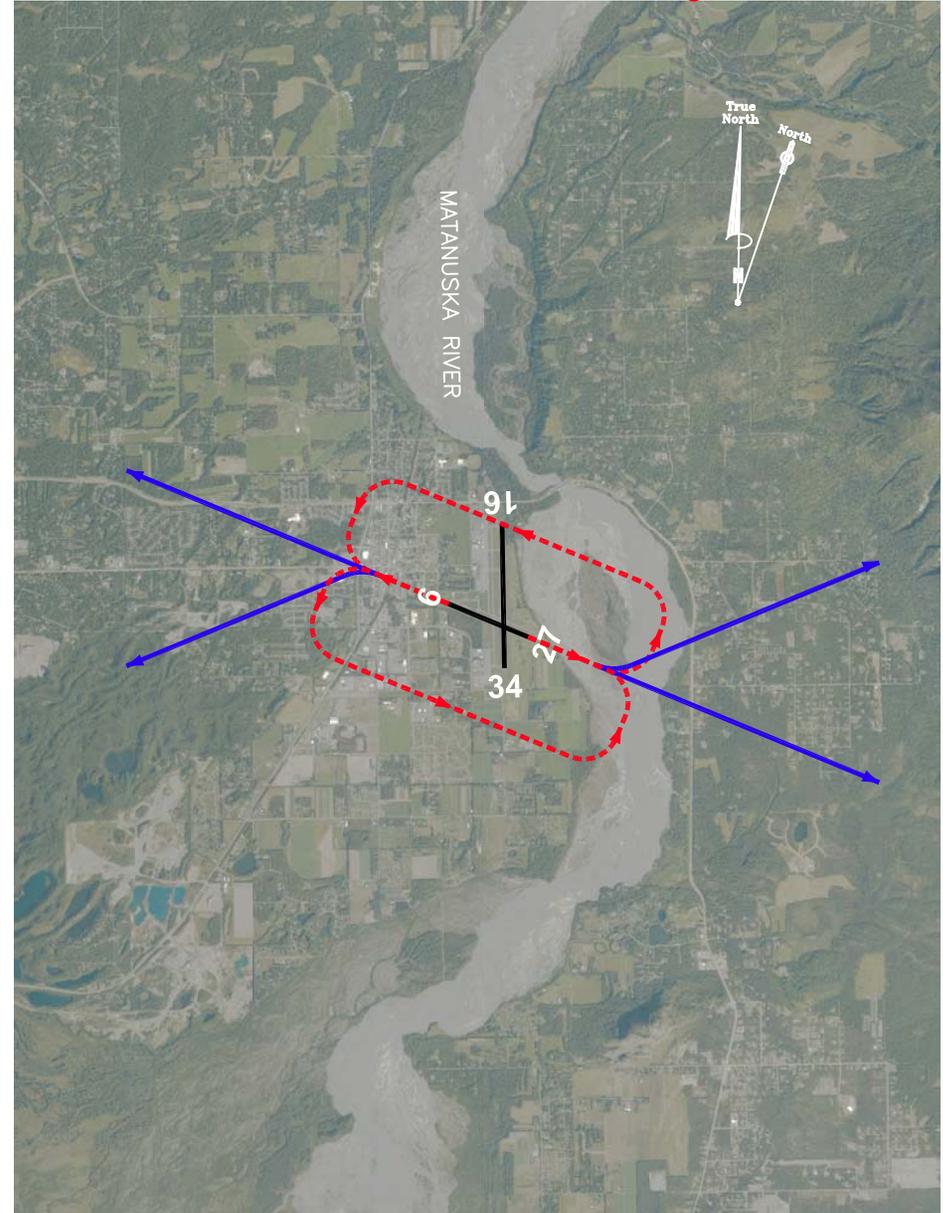
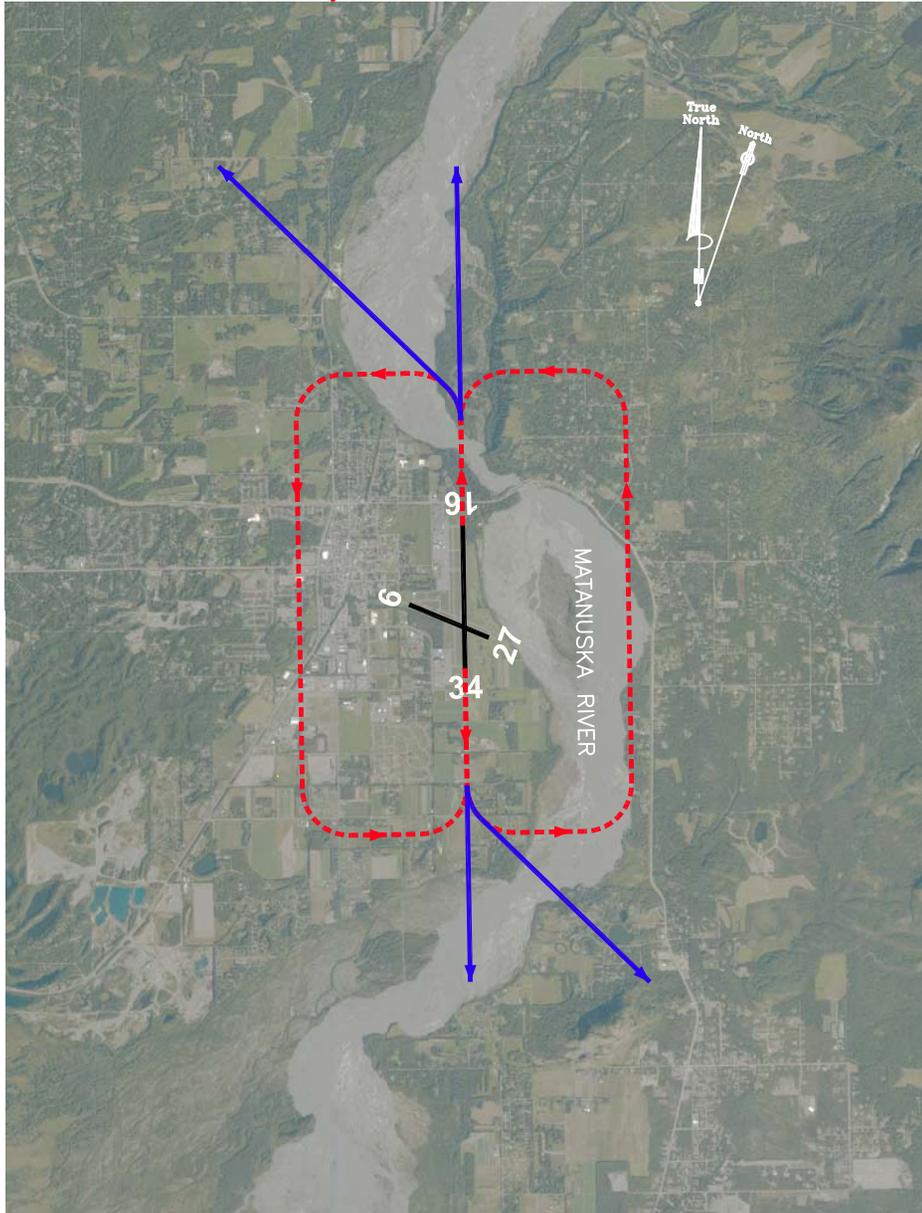
Airport Information:

- Airport Identifier: (PAQ) (PAAQ)
- CTAF: 123.600
- LH Pattern: Airplanes
- RH Pattern: Helicopters & Ultralights
- Pattern Altitude: Light Aircraft 1200 ft. MSL
Large Aircraft 1700 ft. MSL
Helicopter 700 ft. MSL
- Control tower: No
- Wind indicator: Yes
- Segmented circle: Yes
- Palmer FSS: 907-745-2495 Open 8 am - 6pm / 7 days a week
- Alternate: 1-866-864-1737 Open 24 hours / 7 days a week
- Longitude/Latitude: 149-05-19.3610W/61-35-41.6890N
-149.088711/61.594914 (estimated)
- Elevation: 242 ft. / 73.76 m (estimated)
- Magnetic Variation: 20E (2010)
- Owner: City of Palmer
- Airport Manager: 907-761-1334

"FLY FRIENDLY CHECKLIST"

What pilots can do to help reduce aircraft noise over Palmer neighborhoods

- ◆ **Utilize the entire length of the runway; Do not depart at intersections**
Typically an aircraft can reach an altitude that minimizes the noise impact to the surrounding residential areas by using the entire length of the runway for departures (most of the noise stays on the airport).
- ◆ **Follow the established traffic pattern; Do not make an early cross wind turn on departure**
Aircraft that remain in the established pattern during departure typically reach an altitude (before the cross wind turn) that will minimize the noise impact to the surrounding residential areas.
- ◆ **Maintain the lowest propeller RPM setting necessary for safe flight; Use the appropriate power needed for your situation and aircraft**
Flying with the lowest practical RPM setting will reduce the aircraft noise level substantially, specifically when conducting training flights.
- ◆ **Plan training activities during daylight hours; Limit training activities (touch & goes) during late night hours (Alaska summer daylight lasts well into normal night time activities)**
Plan touch & goes during daytime hours; late night arrivals or departures are one-time events and do not have the constant noise impact as compared to closed traffic. Please be mindful of the time of day.



LEGEND	
RUNWAY TRAFFIC PATTERN	
STANDARD DEPARTURE PATH	

NOTE:

1. THE STANDARD TRAFFIC PATTERN DEPARTURE PROCEDURE IS STRAIGHT OUT OR 45° OFF OF RUNWAY EXTENDED CENTERLINE. (AERONAUTICAL INFORMATION MANUAL AND 90-66A)
2. AIR TRAFFIC AT PALMER IS UNCONTROLLED. THE ACTUAL SIZE OF THE TRAFFIC PATTERN, LOCATION OF PATHS AND TURN RADII WILL VARY SIGNIFICANTLY DEPENDING ON THE INDIVIDUAL AIRCRAFT'S SPEED.

ALASKA

Aviation System Plan

Newsletter

April 2016 | No. 5



To Date in 2016

The Alaska Aviation System Plan (AASP) spent 2015 focusing on airport inspections, improving the internal website, and establishing new work group topics. Work started in 2015 has continued in 2016.

The AASP currently has three work groups focusing on current issues including: weather equipment, backcountry airstrips, and establishing seaplane base performance measures. Both the weather and backcountry work groups met in mid-April and plan to meet once more in 2016. The third work group is establishing seaplane base performance measures to set up basic infrastructure and service requirements for each state owned seaplane base. Land based airport performance measures were previously established by the AASP. All measures should be finalized by mid-summer.

Upcoming Outreach

Great Alaska Aviation Gathering

Stop at the DOT&PF Statewide Aviation booth to learn more about the AASP on April 30th and May 1st at the FedEx hangar at Anchorage International.

2016 FAA Airports Division Alaska Region Workshop

The AASP will have representation at the workshop on June 1st and 2nd.

Regional Meetings

The AASP team will be holding regional meetings with DOT&PF staff and local airport sponsors in June. The meetings will focus on the latest airport inspection review procedures, internal website updates, and upcoming work. Dates TBD.

The AASP is conducting a pavement strength study for Adak, Gustavus, and Cold Bay. A Pavement Classification Number (PCN) will be established for each airport, per FAA standards.

Additional work in 2016 includes summer airport Capital Improvement and Maintenance Program (CIMP) inspections at up to 10 airports by the consultant team and 50 airports by state personnel, automation of project prioritization using the internal website, and calculating pavement strength for Sand Point Airport.

AASP Weather Working Group: Identifying Gaps in the Aviation Weather Reporting System

The primary goal of the AASP Weather Working Group is to increase the number of aviation weather stations throughout Alaska, with a focus toward on-site airport weather stations. The group is comprised of a broad range of aviation stakeholders including DOT&PF, FAA, and various user groups. The group is working to prioritize airports for potential weather station funding, but we need your help! In May 2016, the group will be soliciting feedback from users to help prioritize airports. A survey will be available at the Great Alaska Aviation Gathering or by email.

To identify an airport where you would like to see a weather observation station, please send your comments to Jim Greil at jgreil@dowl.com.

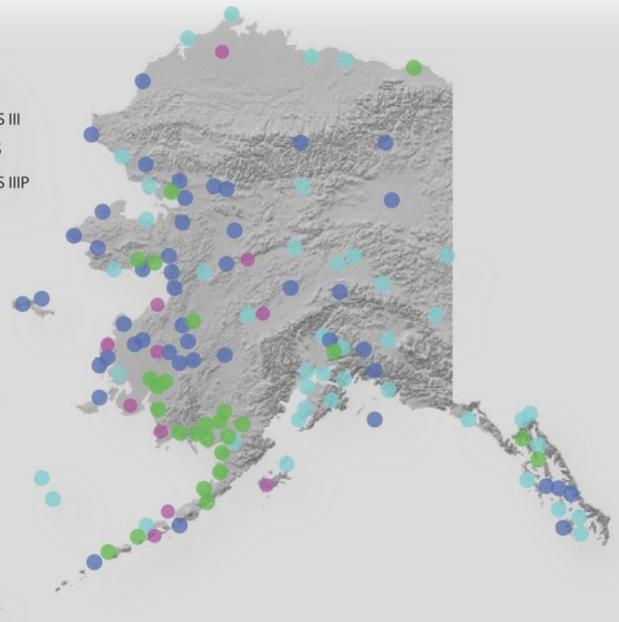
The Weather Working Group has published a report detailing the aviation weather reporting system in Alaska. This report can be found at: www.AlaskaAsp.com/documents.aspx

Want to learn more about the AASP and how it affects you?

One of the focuses of the AASP's Public Involvement Plan is to better communicate with internal DOT&PF staff and key stakeholders. The AASP team is available to present to your region, department, or group about current and past AASP work. Please contact Rebecca Rauf at 269-0728 or rebecca.rauf@alaska.gov to request more information. The 2015 AASP Executive Summary, with further plan details, is also available on the public AASP website.

Certified Airport Weather Stations

Legend
● ASOS
● AWOS III
● AWSS
● AWOS IIIIP



Alaska has 168 approved weather observation stations. To replicate the density of weather reporting stations in the continental U.S., Alaska would need approximately two hundred additional stations throughout the state.



To learn more about the AASP, contact Rebecca Rauf at rebecca.rauf@alaska.gov or Leah Henderson at lhenderson@dowl.com.

ALASKA
Aviation System Plan

www.AlaskaAsp.com
internal.AlaskaAsp.com



PLANE TALK

Publication of Statewide Aviation



Spring 2016

How to Get Started in Aviation

There are many ways to get started in the aviation business with lots of career paths to choose. Find out more at the upcoming Ted Stevens Anchorage International Airport Career Job Fair on April 2nd where you'll meet representatives from the airlines, FAA, TSA, and airport tenants looking for new hires. There will be more than 300 jobs available so bring your resume. You might also consider attending the [Great Alaska Aviation Gathering](#) on April 30th and May 1st in Anchorage at the FedEx hangar. This event is free to the public and will have over 275 national aviation exhibitors in attendance.

Many people begin their aviation career with a degree from the University of Alaska. The UAF Community and Technical College [aviation maintenance technology program](#) is one of the few FAA-certified, Part-147 school programs in the nation that can be completed in just 12 months. This program offers an associate's degree in aviation maintenance and certificates in airframe, powerplant, or airframe and powerplant.

The University of Alaska Anchorage [Aviation Technology Division](#) also offers a number of degrees to prepare students for aviation employment:

Get your career MOVING!

Ted Stevens Anchorage International Airport

Job Fair

**10 a.m. to 3 p.m.
Saturday,
April 2, 2016**

**Ted Stevens Anchorage International Airport,
North Terminal**

**No cost to attend!
Free parking!**

For more info, call (907) 266-2119.

Sponsored by the Ted Stevens Anchorage International Airport, Alaska Department of Transportation and Public Facilities, and Northern Air Cargo.

We are an equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities.

Air Traffic Control, A.A.S. - provides enhanced career opportunities for graduates, preparing students for careers in air traffic in both the private and public sectors;

Aviation Administration, A.A.S. and B.S. - prepares graduates for various administration and management positions within the aviation;

Aviation Maintenance Technology, Undergraduate Certificate (Airframe & Powerplant) and A.A.S. - prepares graduates for entry into positions as maintenance technicians in general aviation, corporate aviation, airlines, or aerospace manufacturers; and

Professional Piloting, A.A.S. and B.S. - this program is FAA certificated under Part 141 of the Federal Aviation Regulations. UAA has fully-equipped flight training airplanes, advanced aircrew training devices (AATD) and a level B flight simulator to enhance students educational experience.

Message from DC Binder:



As we head into spring, airports across the state are readying for the busy summer flying season and increase in passenger traffic. While there are airport construction projects scheduled for this summer, none are expected to impact airline operations. However, TSA is already projecting much higher passenger travel nationwide than in recent years, raising concerns over potential security screening delays. Airline baggage fees have resulted in a dramatic increase in carry-on baggage and this, combined with the increased scrutiny necessary to counter an ever-changing national security posture, means that longer security lines are likely, especially during the peak travel times (10pm – 2 am in Alaska). We encourage all travelers to allow for more check-in time this summer. Fortunately, both Fairbanks and Anchorage airports have added several new concessions with which you can help fill any extra time spent there.

The state's budget realities continue to be a common topic. Recognizing that 82% of Alaska's communities depend on aviation for their very survival, state-owned airports have been relatively sheltered from recent DOT&PF budget cuts. However, being good stewards of all Alaskans' resources demands innovation, increased efficiency, and thoughtful consideration as to what defines essential aviation service to Alaska. The Department will be actively engaged with aviation stakeholders and the public over the next several months to more clearly define Alaska's airport system, quantify the state's aviation needs, and identify opportunities for improvement. Your

participation is strongly encouraged and appreciated, with additional details to follow soon.

As thousands of private pilots and general aviation operators take to the sky for flightseeing, hunting and fishing expeditions I want to highlight some of the organizations focused on aviation safety and draw attention to their upcoming events. Partnering in the [Circle of Safety](#), the FAA, air carriers, pilots, passengers, and DOT&PF strive to prevent accidents and educate passengers. The Alaskan Aviation Safety Foundation will hold their annual Spring Floatplane Safety Seminar on April 16th, and the Medalion Foundation (see page 6) will be focusing on training and sharing successful practices between air carriers. Finally, I encourage everyone to come out to the Great Alaska Aviation Gathering on April 30th – May 1st and take part in one of the nation's premier aviation events.

In conclusion, I want to send a heart-felt thank you to the many maintenance and operations professionals who kept our airports open and safe through another Alaska winter. Well done!

Have a great summer, and Fly Safe!

John Binder
Deputy Commissioner

Did You Know:

- In 2015 the Ted Stevens Anchorage International Airport (ANC) served nearly 5.4 million passengers with more than 50% flying between May and September. Fairbanks International Airport (FAI) served over 1 million passengers.
- There are 16 retail outlets and 12 food and beverage outlets at ANC and a new Starbucks and full service restaurant opening in FAI.
- The Kodiak Airport Runway Safety Area project was highlighted in the March/April issue of Airport Improvement magazine. It's an interesting article with some amazing photos.

Aviation People!



Congratulations to Bob Hajdukovich for being selected as the [University of Alaska Fairbanks Business Leader of the Year!](#) Bob is CEO of Ravn Air Group, Inc and he's a key member of the Governor's Aviation Advisory Board. In both of these roles, Bob demonstrates a deep commitment to aviation in Alaska. Bob, we thank you!



Troy LaRue, Statewide Aviation Operations Manager at the Alaska Air Carriers Association Annual Convention & Tradeshow.



Welcome Aboard Jeremy Worrall, A.A.E.! Jeremy recently joined [Statewide Aviation](#) as the Airport Operations Superintendent overseeing rural airport operations and all aspects of FAA and TSA compliance for the state's 19 certificated airports.



Nicholas Mastrodicasa won the 2015 U.S.G.S. Henry Gannett Award for his contributions to the mapping of Alaska. Congratulations Nick!

DOT&PF***Looking for Innovative Ideas****By Mike Coffey, Southcoast Region Director*

DOT&PF impacts every Alaskan, every day. We all benefit from efforts the department makes to reduce operating costs while improving the services it provides. Along with encouraging DOT&PF employees to rethink how we operate, I ask that you, our customer, also share your ideas for how DOT&PF could improve upon the services we provide.

DOT&PF is realizing savings through the Everyday Lean initiative. Simple solutions such as a sand spinner guard on plow trucks protect a \$5,000 piece of equipment that typically is replaced 4 to 5 times each year. This simple fix has the potential to save the state \$20,000 or more annually. While this one item may not sound like much, add this idea to 100 more with similar savings and we're talking big numbers.

Over the past several years many excellent ideas and innovations have been implemented at the local, district and regional levels. The Everyday Lean Innovations & Ideas is providing a mechanism to promote the sharing of the information.

The department is committed to improving the way it conducts business. If you have ideas to share please contact [me](#). I'm confident that together we can find creative solutions to the budgetary challenges our state faces.

***Global Entry or TSA Precheck?***

Both Global Entry and TSA Precheck are expedited screening programs designed to get you through the airport quicker.

Global Entry members skip the lines at Customs and Border Protection and instead use touch-screen kiosks in the arrival area of airports. Global Entry members are automatically eligible to the TSA Precheck program for no additional fee.

TSA Precheck qualified flyers go through an expedited TSA security line, where you don't have to remove your shoes, belts, coats, and laptops.

Fees

Global Entry - \$100 valid for 5 years

TSA Precheck - \$85 valid for 5 years.

TSA Precheck program is available at more than 160 airports across the country. Participating airlines include:

Air Canada	OneJet
Alaska Airlines	Southwest Airlines
Allegiant Airlines	Sun Country Airlines
American Airlines	United Airlines
Delta Air Lines	Virgin America
Hawaiian Airlines	WestJet
jetBlue Airways	

Global Entry allows expedited customs screenings 100% of the time at [59 airports](#) in the program, including Ted Stevens Anchorage International Airport.

For More Information on both programs visit:

www.tsa.gov

www.globalentry.gov

Cold Bay Airport - Meet the Team

Harold "Hap" Kremer Cold Bay Airport Manager and Southcoast Region Employee of the Year!

ADOT&PF awarded Cold Bay Airport Manager Hap Kremer the 2015 ADOT&PF Southcoast Region Employee of the Year award for excellent service and innovation on the job. This award is especially meaningful since employees make the award nominations.

Hap has been with the Department since 1997 beginning his career in Cold Bay as an equipment operator. His time with DOT also includes working as an operator at the Deadhorse Airport. He was promoted to Cold Bay Airport Manager in January 2014.



This airport's five-man crew maintains the state's fifth-largest public runway, seven days a week to keep operations running smoothly. Along with Hap, the airport team includes Paul Schaack who has been at the airport for 15 years and three new DOT employees who came onboard in 2015 - David Lyons, Darrell Robbins, and Bill King.

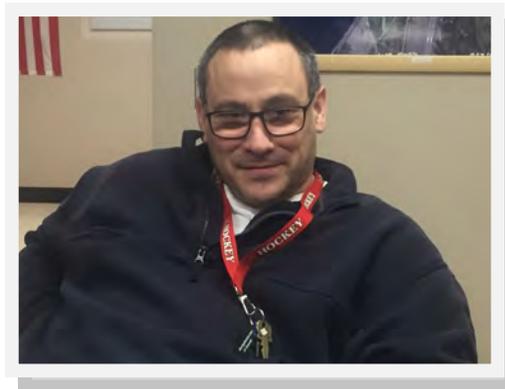
For over 70 years, the Cold Bay Airport has been a strategic airport supporting emergency landings, military exercises, and air carriers that fly up and down the Aleutian chain daily.



Paul Schaack, Heavy Equipment Operator



Bill King, Heavy Equipment Operator



Darrell Robbins, Heavy Equipment Operator



David Lyons, Equipment Fleet Operator



Where: **East Ramp, Fairbanks International Airport, 3504 South University Avenue**
 When: **Saturday, May 21st, - 7 a.m. to 2 p.m.**
 Who: **Youth, adults and anyone who is just "plane crazy."**

FREE Admission and Open to the Public

Curious about what happens at Fairbanks International Airport? Would you like to get up close to real airplanes? Receive instructions from an FAA Air Traffic Controller? Plan a flight-seeing trip for this summer? You will be able to do all these things, and a lot more on Saturday, May 21st at Fairbanks Aviation Day. This one-day event includes airport tours, mini-seminars, a pancake breakfast, free flights for youth, ages 8-17, display aircraft, and a chance to take a tour "behind the scenes."

A listing of the [Fairbanks Aviation Day activities](#) provides highlights of the day.
 A [sponsor and exhibitor packet](#) is available.
 Mark your calendar and come to the airport!



The Premier Bush Flying Event in Alaska! ***May 6 - 8, 2016***

The 13th annual [Valdez Fly-In](#) and Air Show will be in Valdez at the Pioneer Field Airport. Pilots from all over Alaska and the lower 48 participate in a Poker Run and STOL competition in various classes of planes. It also includes a Flour Bombing competition, Aerobatics, Sky Divers, Static displays and a kids Balsa Plane event.

The Fly-In has a variety of vendors who participate adding to this true family/spectator event. For additional information, please call (907) 835-8244 or email valdezflyin2014@gmail.com



Over 2,000 people attended the Valdez Air Show last year.

Arctic Thunder 2016

The [Arctic Thunder 2016 Air Show](#) and Open House is scheduled for July 30 & 31, 2016 and will feature the Blue Angles as the jet team!

This airshow is the largest event in Alaska open to the public; thousands of people enjoy demonstrations by the Air Force, acrobatic airplanes, static displays of old and new aircraft, World War II aircraft and the Confederate Air Force.

Location:
[Joint Base Elmendorf-Richardson Anchorage, AK](#)
 Open to the Public and Admission is Free



Aviation Stakeholder Spotlight



Medallion Foundation

Changing the Culture of Aviation Safety

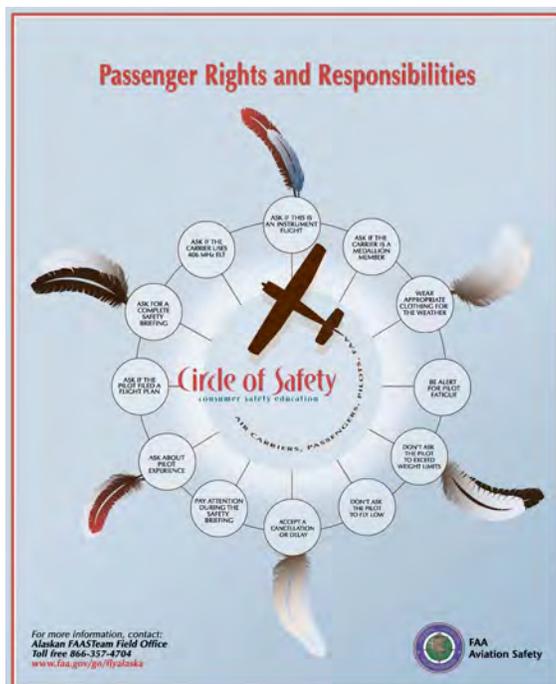
By Executive Director Jerry Rock

The mission of the Medallion Foundation is to reduce aviation accidents by fostering a proactive safety culture and promoting higher safety standards through one-on-one mentoring, research, education, training, auditing and advocacy. The Medallion's programs and services enhance aviation safety through multiple avenues, such as the Shield® award, education and advocacy programs, and numerous initiatives in cooperation with industry and the FAA. The Medallion Shield aviation safety program was established to provide safety management systems and support to Alaska aviators. The foundation uses a Five-Star Program to provide process guidelines, training, and follow up with audit support and coordination to ensure compliance. The five stars are awarded in the following disciplines:

- * CFIT Avoidance
- * Operational Control
- * Maintenance and Ground Service
- * Safety
- * Internal Evaluation

The number one cause of fatal and serious injuries in Alaska are accidents caused by CONTROLLED FLIGHT INTO TERRAIN (CFIT). This year Medallion will be making some major changes to the CFIT-A star focusing on the training air carriers provide pilots in order to maintain the Star. We also will provide tools to provide better training and share successful training practices between operators.

The Medallion Foundation provides pilots across Alaska with free aircraft training devices and simulators, reducing fatal accident rates. And, passengers are now more educated about the operator they choose to fly with, in part to the Circle of Safety® program. Working together we can improve aviation safety.



Circle of Safety - Information for Passengers

The Circle of Safety is a consumer education program that results from the continuing need to prevent and reduce accidents. The aviation consumer or passenger can increase the safety of a flight by:

- ◆ Choosing a provider of aviation services wisely
- ◆ Preparing well for each flight
- ◆ Paying attention during boarding and throughout the flight
- ◆ Taking appropriate action when required

The aviation passenger has rights and responsibilities with regard to safety as well. The FAA, air carriers, pilots, and passengers are all partners in the Circle of Safety in an effort to prevent accidents.



Our mission is to:

“Keep Alaska Moving through

service and infrastructure.”

To learn more visit our website: www.dot.alaska.gov

Alaska Department of Transportation and Public Facilities
Division of Statewide Aviation
4111 Aviation Ave.
Anchorage, Alaska 99502

Return Service Requested

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