



PLANE TALK

Publication of Statewide Aviation



Fall 2016

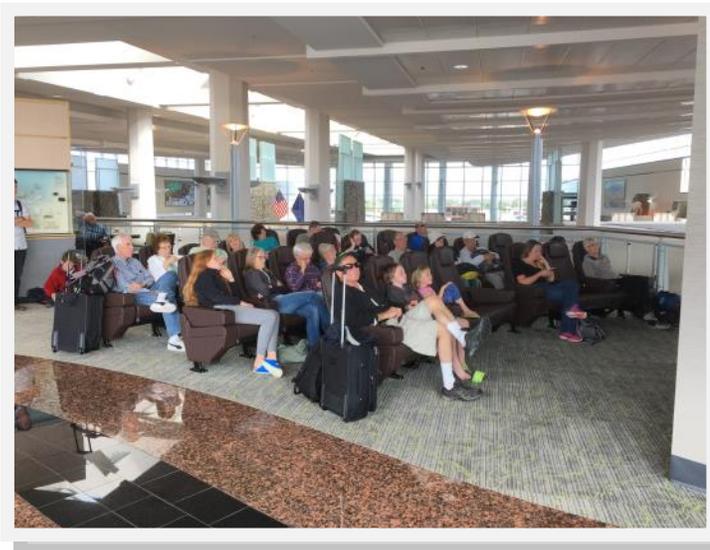
ANC - Great Airport for a Layover

Airport layovers can be a necessary part of travel but they can actually be quite enjoyable especially if your layover is at the Ted Stevens Anchorage International Airport (ANC). Here are some ideas on how to spend your time and explore ANC:

- Take a walk through the airport and check out the impressive art collection of Alaska Native Art, Airport Public Art, and a collection of taxidermy animals and fish.
- Try some great dining options many featuring Alaskan seafood.
- Check out the new Sleeping Lady Lounge where you can also watch movies and sporting events on a really large screen or try your hand on the virtual fishing simulator - in case you missed catching the big one.
- Passengers enjoy free Wi-Fi throughout the airport and a new family friendly program “Read on the Fly” is bringing books to traveling kids.
- Download the [ALASKA APP](#) on your smartphone and you’ll get more information on the airport and where to find all of its treasures.



Four book displays are located throughout the airport and a world record Alaska moose.



The Sleeping Lady Lounge features a 6'4" x 11' large screen and comfortable theatre seating - located in the mezzanine.



The airport's Alaska Native Art Collection is the 2nd largest collection in Alaska.

Message from DC Binder:



As the State's fiscal climate continues to weigh heavy on our minds, I'd like to recognize our extraordinary aviation industry and the people who work together to ensure that aviation continues to grow and benefit our communities throughout the state. Numerous stakeholder groups comprised of airline operators, membership organizations, federal agencies, and DOT's Statewide Aviation team meet or talk frequently to tackle issues that impact daily operations and the long-term sustainability of the Alaska Aviation System.

Working together we are looking closely at the service levels being provided at airports across the state and evaluating the communities' and carriers' needs while realistically assessing the department's resources available to meet those needs. As staff time, equipment, and system preservation funding continue to be stressed, the passenger and cargo activity has grown. This demands everyone's participation as we seek innovative ways to meet customers' needs. Thank you for your participation in this challenging task to date, and I wholeheartedly solicit your thoughts and suggestions in the days ahead.

Assessing the North Slope's aviation infrastructure and contribution to the State's economy, the Aviation Advisory Board recently visited Deadhorse and toured the airport and the Alpine and Kuparuk air strips. Despite an overall slowdown in the oil industry, this was a good opportunity for the Board to see the level of activity that continues up north, the facilities available, and the connectivity all three airports provide in supporting the State's largest industry.

The domestic and international air carrier markets continue to thrive with the Alaska International Airport System's combined passenger traffic at a 15-year high (up

4.5%) and cargo throughput at a seven-year high. Anchorage International Airport was recognized recently as holding the #2 position in North America and moving into the #4 position worldwide for air cargo activity. These strong numbers reinforced both Moody's and Fitch's recently issued credit ratings showing stable outlooks for the AIAS, and are reflective of the collaborative efforts of the international airports and airlines to help make the AIAS an efficient and effective place to do business.

I'd like to close by publically recognizing a pillar of our Statewide Aviation team – Roger Maggard. Roger has served the State of Alaska for over 39 years with most of that time dedicated to our aviation division and managing the federal grant program. In recognition of his outstanding contribution to aviation, the National Association of State Aviation Officials (NASAO) recently awarded Roger the State Aviation Distinguished Service Award for 2016. I could not be more grateful for the tremendous work that he, and the entire Statewide Aviation staff, accomplishes each and every day.

Thank you to all those involved in keeping Alaska's aviation system operating smoothly and safely. Together we'll come through these present challenges, better for having tackled them together.

Fly safe!

John Binder
Deputy Commissioner



The Aviation Advisory Board at the Alpine air strip during a one-day tour of the North Slope's airports.

National Recognition

Roger Maggard Awarded NASAO Distinguished Service Award



(L-R) Roger Maggard, Airport Development Manager with Alaska Department of Transportation and Public Facilities (DOT&PF) being presented the Distinguished Service award from Gary Cathey, NASAO Chairman, and John Binder, Deputy Commissioner with DOT&PF. Photo by Kim Stevens

Roger Maggard, with DOT&PF Division of Statewide Aviation was awarded the National Association of State Aviation Officials (NASAO) Distinguished Service Award. As the Airport Development Manager for Statewide Aviation, he manages the largest Airport Improvement Program (AIP) in the country - averaging \$200 million annually. Roger was recognized for his role in directing Alaska's AIP program ensuring that aviation projects across the state are funded and developed in a timely manner. His responsibilities include the coordination of airport project planning, design, prioritization, execution, and delivery of AIP grants for 249 airports.

The NASAO Board of Directors established the State Aviation Distinguished Service Award to honor state aviation personnel who have excelled in their service and dedication to aviation progress and development in their state.

HDR Awarded NWAAAE's Corporate Award of Excellence



(L-R) Northwest Chapter of AAAE President Larry Krauter presenting the Corporate Award of Excellence to John McPherson, Vice President at HDR.

Ted Stevens Anchorage International Airport nominated HDR for the NWAAAE Corporate Award of Excellence for doing a masterful job of airport master planning for the airport.

Picking up a process that had been abandoned midway through the first attempt due to public dissatisfaction with the process and proposed development plan, HDR developed a comprehensive public outreach program and was committed to engaging the public in every element of the process and using innovative techniques such as online open houses and community listening posts. All of these efforts set the stage for a successful outcome. The process allowed more people to participate, which brought the Airport Master Plan update to the attention of many more stakeholders and resulted in a finished product that was widely supported.

The Northwest Chapter of the American Association of Airport Executives (NWAAAE) recognizes individuals and companies who represent the very best in the field of aviation.

Airport Highlights

Alaska Airlines Breaks Ground on \$40M Anchorage Hangar



Airline officials and state and local officials were on hand to unveil the design for the Anchorage hangar. The airline said the planned 105,000-square-foot structure is part of a \$100 million investment in Alaska that includes new cargo planes and rural terminal improvements.

Bethel Airport's New Building is Going Up!



The new equipment storage building will house 10 pieces of equipment and supplies. Estimated to be completed by December, 2016.

Photo courtesy Frank Neitz

Lake Hood Seaplane Base Master Plan Update is on Final Approach

The Lake Hood Seaplane Base (LHD) *Master Plan Update* is nearly complete. It took nearly 2 years to identify LHD's development needs, options, and recommendations. The *Master Plan* lays out short and long term development plans so that LHD can continue to serve Alaskans as well as visitors from around the world.

The *Master Plan* began with an initial investigation of issues and needs which were identified through a survey and multiple meetings with users, neighbors and the FAA. Primary issues and draft development alternatives centered on compliance with FAA airport design standards, maintenance of existing LHD facilities, and improvement and expansion of LHD facilities.

Through the public process and much consideration of identified issues, stakeholder, FAA and airport priorities, a Draft Development Plan was presented in April proposing 13 capital improvement projects phased over 20 years. These range from small projects to the repair of existing floatplane ramps to a large project to relocate tie downs and provide additional slips and lease areas.

The *Master Plan* estimates an average of \$2 Million per year for LHD's capital improvements. Nearly \$1.9 Million of that funding would come from the FAA's Airport Improvement Program funding, with the balance paid by airport user fees. Over 20 years this would total \$40 Million in funding for LHD capital improvements.

The draft LHD *Master Plan Update* report will be available for public review in October. If you would like to be notified when the report is available please email lhdmasterplan@dowl.com to be added to the email notification list, or go to the project website at www.lhdmasterplan.com.

Thanks to all who participated in the LHD *Master Plan Update*!



General Aviation ADS-B Rebate Program

The FAA is now offering a \$500 incentive to help aircraft owners to equip with ADS-B Out avionics. The new [ADS-B rule](#) will take effect Jan. 1, 2020.

Are you eligible for a rebate?

Eligible aircraft:

- U.S. registered
- Fixed-wing
- Single-engine piston aircraft
- First registered before January 1, 2016
- Operation requires an onboard pilot

Eligible equipment: Avionics that are certified to FAA Technical Standard Orders and meet the program rules (software upgrades of existing equipment are not eligible). Rebates are not available for aircraft already equipped with rule compliant ADS-B or for aircraft the FAA has previously paid or committed to pay for upgrade(s) to meet the ADS-B mandate.

An infographic on a dark blue background with white text. At the top, it says "To be eligible for a REBATE, your aircraft must meet these requirements". Below this are three checkmarks with corresponding icons and text: 1. A checkmark next to "Aircraft is U.S. registered" with a map of the United States as an icon. 2. A checkmark next to "Fixed-wing single-engine piston driven aircraft" with a small airplane icon. 3. A checkmark next to "Aircraft not currently equipped with Version 2 ADS-B Out" with an icon of an avionics panel showing a traffic display.

To be eligible for a **REBATE**, your aircraft must meet these requirements

- Aircraft is U.S. registered
- Fixed-wing single-engine piston driven aircraft
- Aircraft not currently equipped with Version 2 ADS-B Out

Airports Implementing New Runway Contamination Reports



Water, snow, ice, and slush on runways and taxiways can create hazardous conditions for aircraft

The Takeoff and Landing Performance Assessment ([TALPA](#)) initiative also referred to as Runway Condition Assessment Matrix ([RCAM](#)) aims to reduce the risk of runway overruns by providing airport operators with a method to accurately and consistently determine the runway condition when a paved runway is not dry. This information will enable airplane operators, pilots, and flight planners to determine the distance required to stop on a wet or contaminated paved runway in a more accurate way.

Beginning October 1, 2016, federally obligated airports will use TALPA procedures to conduct runway assessments and to report those conditions in newly formatted Field Condition (FICON) Notices to Airmen (NOTAMs). This will allow pilots and flight planners to use the information, along with manufacturer's aircraft-specific data, to determine the runway length needed to safely stop an aircraft after a rejected takeoff or a landing.

Links to more information:

- [NBAA](#)
- [AOPA](#)

Governor Walker Proclaims September Aviation Appreciation Month

Governor Bill Walker declared September to be **Aviation Appreciation Month** in Alaska. In the proclamation, Governor Walker touched on the many ways that aviation is a vital form of transportation, starting with the high number per capita of planes and pilots who are active. He also acknowledges the role aviation plays in providing jobs, the military presence, and the vested interest Alaska has in the continued vitality of the industry.

Link to full document: [Aviation Appreciation](#)



Old meets New at the Ted Stevens Anchorage International Airport

Desert Air's DC-3 (circa 1944) passing in front of a couple Cathay Pacific's Boeing 747-8 (circa 2012)



Research Aircraft at the Barrow Airport

The [Alfred Wegener Institute](#) is conducting research in the Arctic and Antarctic with the Basler BT-67 plane that has been specially modified for flying under extreme polar conditions

Photo courtesy Rebecca Rauf, DOT&PF





Museum's New Exhibit - 1941 Stinson L-1

The Alaska Aviation Museum's newest aircraft restoration project is a 1941 Stinson L-1. This specialty aircraft served in Alaska in World War II as a reconnaissance and surveillance aircraft.

Link to video of flying Stinson L-1: <https://youtu.be/TxCULsjE8EU>



Photo - Key officials with DOT&PF and the FAA including Lynn Ray, Vice-President of Mission Support Services for the ATO, review facilities and the Runway Safety Project at the Kodiak Airport. The tour included stops at other rural airports and an opportunity to experience Anchorage's complex airspace, including the Mat-Su CTAF and Elmendorf Airport.

Upcoming Events

OCTOBER 21 - Alaska Air Carriers Association Alaskan Aviation Legends & Medallion Foundation Awards Banquet, 5 p.m. Anchorage Downtown Marriott Hotel, call **271-0071** for tickets. AACA will be honoring Pete Haggland, Chuck Sassara, Heidi Ruess, Kitty Banner & Kimball Forrest, George Tibbets Sr., and Dick Harding - who are the very essence and foundation of Alaskan aviation.

NOVEMBER 4 - Alaska Aviation Museum Big Band Bash, Egan Center, Doors open at 6:00pm. Call 907-248-5325 for more information.

DON'T MISS! . . . Hangar Flying

Episodes air on KAKM Channel 7 at 5:40 p.m. every Monday and Friday.

YOUR AVIATION LINK! - Join Rob Stapleton weekly as he covers aviation events and stories statewide on Channel 4 News at 9:00 p.m. and Channel 13 News at 10:00 p.m. (Statewide coverage)



Our mission is to:

“Keep Alaska Moving through

service and infrastructure.”

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

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