



PALMER *Alaska*

WARREN "BUD" WOODS PALMER MUNICIPAL AIRPORT *Newsletter*

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Airport Advisory Commission Calendar

All meetings are at 7 p.m. on the fourth Thursday of every month in the Palmer City Hall Council Chambers, 231 W. Evergreen Avenue.

- ❖ January 17, 2017
- ❖ February 23, 2017
- ❖ March 23, 2017
- ❖ April 27, 2017
- ❖ May 25, 2017
- ❖ June 22, 2017
- ❖ July 27, 2017
- ❖ August 24, 2017
- ❖ September 28, 2017
- ❖ October 26, 2017
- ❖ November 30, 2017
- ❖ December 28, 2017

Contact Chair John Lee at 907-841-6100 or johnlee@nhtiusa.com for more information.

Your source for news at the Warren "Bud" Woods Palmer Municipal Airport.

What's Happening?

Project Update: Rehabilitate Runway 16/34 & Related Improvements

Construction of this exciting and much-needed project is well underway. Please check the [NOTAMs](#) as progress continues. Work is occurring 24/7 to minimize the impact to airport users. Thank you for your patience.

Runway 9/27 will be shortened to approximately 1,700 feet while the intersection of the runways is closed for about 10 days starting about August 7 to allow for continuous pavement on Runway 16/34. Please plan accordingly if your aircraft requires more than 1,700 feet of runway. Runway 9/27 will reopen approximately August 17 and Runway 16/34 will reopen approximately August 19.

**CONSTRUCTION UPDATE 7/27/2017
RUNWAY CLOSURE**

- RUNWAY 16/34 AND RUNWAY 16S/34S ARE CLOSED THROUGH AUGUST 19, 2017.
- RUNWAY 9/27 IS OPEN FULL LENGTH AND WIDTH.
- ON APPROXIMATELY AUGUST 7, 2017 RUNWAY 9/27 WILL BE REDUCED TO 1700 FEET UNTIL AUGUST 17, 2017.

QUESTIONS OR COMMENTS?
PLEASE CONTACT THE CONSTRUCTION PROJECT ENGINEER AT 907-746-5230 OR THE AIRPORT SUPERINTENDENT AT 907-761-1334

THANK YOU FOR YOUR PATIENCE DURING THIS IMPORTANT PROJECT!

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Top photo: Part of the project includes the a 6-acre expansion of the south aircraft apron. The subgrade soils are being prepared to receive gravel sourced from Runway 16/34's existing pavement structure. The apron will be paved in September and will provide new large aircraft parking space.

Bottom photo: Runway Safety Areas (RSAs) at the ends of Runway 16/34 are being graded and improved to meet current FAA standards for safety of aircraft that may land short or overrun the runway. The improvements will also reduce maintenance associated with the daily operations.

United States Coast Guard Training Exercises – May 31, 2017 Photos

Lt Commander David Shook and crew from the United States Coast Guard base in Kodiak arrived at the Palmer Municipal Airport with their C130 aircraft on May 31 for training exercises. This is the second year they have paid us a visit and trained in the Palmer area.



FAA Fly-In Pancake Breakfast – June 3, 2017 Photos

The event was hosted by John Lee and New Horizons Telecom Inc. Over 275 pilots and participants attended.



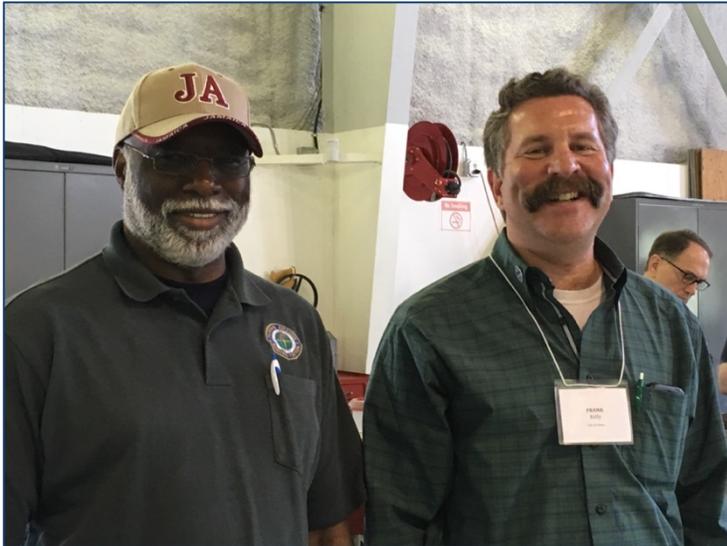


Above left to right: Andrew Weaver (Airport Advisory Commission Member), John Lee (AAC Chair), Allan Linn (AAC Member), Mayor Edna DeVries, Ken More (AAC Vice Chair), and Frank Kelly (Airport Superintendent)



Below middle to right: Jeni Hunter with the Palmer Flight Service Station and James Grogan (FAA FSDO)





Left: Earl Valley (FAA Flight Service Station Air Traffic Manager) and Frank Kelly (Airport Superintendent)

Kingdom Air Corps – June 6, 2017 Photos

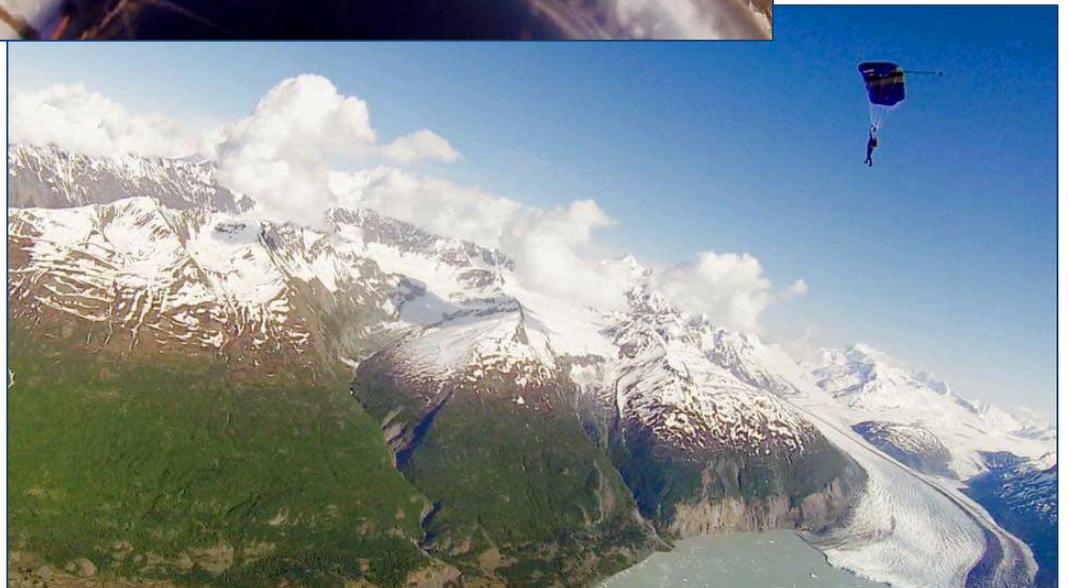
Kingdom Air Corps’ new hangar facility arrived at the Palmer Municipal Airport on Tuesday morning, June 6. The building is the old maintenance shop at the Palmer Senior Center and will be remodeled with a 20-foot addition to become the hangar facility for Kingdom Air Corps. It was a tight fit to get it through the corridor of trees on route to its new location.



Summer Solstice Boogie June 13-18, 2017 Photos



Left and below photos by Brandy Coats



Safety Spotlight

The Forgotten Risk to Flight Safety - Dehydration

Dehydration is commonly associated with an increase in outside air temperature, but other factors — such as operating in a low humidity environment, and consuming hydration-zapping liquids such as alcohol, coffee, and soda, among others can contribute greatly to dehydration. Even performing common, everyday tasks at the airport such as moving an aircraft out of the hangar, going through the typical fueling process, or preflighting on a hot ramp can quickly starve the body of precious liquid resources.



The body is made up of 70-percent water, and the brain is the first organ that senses a need to replace lost fluids.

When you are dehydrated, you will start to experience symptoms like headaches, lightheadedness, and fatigue. Since water is vital for blood and oxygen enrichment of the cells, symptoms can further progress to poor decision-making, dizziness, muscle fatigue, and pain in joints and muscles as a condition called hypoxia sets in. The bottom line is that dehydration can significantly decrease physical and cognitive performance, and that's the last thing you want to experience mid-flight.

The key to preventing dehydration is to stay hydrated, and the key to staying hydrated is to plan ahead. Once you experience the sensation of thirst, you are more than likely already dehydrated. Depending on the environment, regaining hydration by simply drinking water can be difficult in a timely manner, since your body is continuously losing fluids. Drinking plenty of water daily helps your body function properly, but just how much water do we need? That depends on the individual, but it's recommended we drink at least five, 8-ounce glasses of cool water a day. As our physical activity level increases, so does our need to intake more water. To maintain the optimum level of hydration, increase your water intake to match. If plain water is "hard to swallow," consider sports drinks or other flavoring to make plain water more palatable. Be cautious to limit your intake of sugary and caffeinated drinks, as these are diuretics and can work against your hydration plan.

Source: How to Defeat Dehydration – The Forgotten Risk to Flight Safety by Trey McClure, *FAA Safety Briefing July/August 2017*
https://www.faa.gov/news/safety_briefing/2017/media/JulAug2017.pdf

Quick Tip: Add a bottle of water or a small sports drink to your flight bag. It's always a good idea to carry a bottle of water along on your flight to help maintain hydration. That handy bottle of water can serve as a helpful reminder to drink up and will be a measure of how much water you have already consumed.

Quick Tip: Be mindful of personal situations, such as a recent illness. Fluid loss can be common during a period of illness, leading to dehydration even without exposure to the outside elements.

Operations Spot Light

Fly Around Alaska – Artic Air Academy

By Ken More, Owner

Artic's Air Academy, LLC opened its doors on January 1, 2009 with Artic Wikle, Susan Wikle, and Ken More as its founding members. Artic, a seasoned 18,000-hour aviator as the initial instructor, Susan, well versed in office management, and Ken, a third-generation Alaskan business person were off and running.

The school started with two Cessna 172's and one Piper PA-11, all on lease back agreements, and started its mission to enter the training world of Aviation.

With the phrase "Safety Though Knowledge" as part of the company's mission statement, the reputation of the school and its training standards quickly gained



momentum in its effort to turn out safe and proficient pilots to fly the unique conditions the Alaska environment offers.

At the end of year one, it was evident there was room for growth as the Academy was the only FAA Part 61 training facility in the Matanuska Valley.

In addition to building a strong local clientele in the training, aircraft rental, and flight see market, some innovative "out of the box" strategies were exercised to move the company forward.

With the launch of a new website the Academy started to pick up speed and attract European pilots who wanted to fly in the United States and particularly in Alaska.

In addition, we developed opportunities to broker cargo, extended air craft rental, and off airport fuel operations, as well as a new training base for foreign pilots to help fill a gap in the pilot shortage the industry is still trying to get ahead of.

In the spring of 2014, the Academy purchased the Nugget Aviation facility on the airport which provided even greater growth opportunity.

We have nineteen powered tie down spaces on the property that remain full, with an IA/A&P on staff we provide a full spectrum of maintenance services and capabilities, pre-buy inspections, engine replacement / overhauls / rebuilds, modifications, fabric, etc.

In eight years, the operation grew from three leased airplanes to owning and operating three C-172's, a Mooney 20-G, a PA-11, a Citabria 7ECA, and a PA32-300.

We experienced another step forward in spring 2016 by bringing on another business partner, Don Hammond, when we acquired Above Alaska Aviation in Talkeetna and received our FAA Part 135 Commercial Air Carriers Certificate.

With those changes and two campus locations we decided it was time to re-brand and rename with an eye on continued growth, we are now Fly Around Alaska, LLC offering flight training, flight tours of Mt. Denali, Lake George and the Gorge, Valdez / Prince William Sound, McCarthy, Matanuska Glacier, St. Elias, and the Wrangell's.

With an eye to the future, our endeavor is to become the training Mecca for Alaskan Pilots and help fill the ranks of the pilot shortage that continues to exist in the aviation industry.



Website: <http://www.flyaroundalaska.com/>