

# THE UPDATE

## AIRPORT EDITION

### 3rd Quarter 2017



Picture Taken by Terry Green

### Welcome Marty

We are pleased to announce that Martin Wray will take Tim Mensonides' position as the Airport Operations Manager on August 1st. Marty is from Washington State, but has resided in California for the past few years. During his time in California, Marty has worked as the Airport Operations Manager for the San Mateo County Airports. Marty has more than 10 years of experience in aviation and is eager to come home. He stated to airport staff that "I have lived nearly my whole life locally and I'm so excited to come back home close to family, friends, and the aviation community here in Washington."



### TopCub Breaks Ground

TopCub Aircraft LLC broke ground on July 29th to build a new manufacturing facility at the Arlington Municipal Airport. The airport granted the 40 year lease in 2015 and construction for the 35,000 square foot facility has now started. "We're delighted that TopCub chose Arlington as its home," said Airport Director, Dave Ryan.

TopCub will be building their aircraft at the Arlington facility using suppliers from the US and worldwide. The operation involves parts inspections, assembling processes, aircraft maintenance, painting, and flight testing. After acquiring their Production Certificate (PC) from the Federal Aviation Administration (FAA), the goal is to manufacture 20 aircraft in the first year at the new \$2.2 million facility. They hope to ramp up manufacturing to 50 aircraft for the following year. Staff at the facility will begin with 15 engineers and technicians and will grow to 40 engineers and technicians as demand dictates.

The venerable Piper Cub is the grandfather of many modern variants including the Piper Super Cub, which is considered by many to be the ultimate backcountry airplane. The TopCub line is the most modern iteration of the Super Cub.



### Airport Appreciation Day

August 26th, 2017  
9:00 a.m. to 2:00 p.m.

Join us for a day of fun!

- Free airplane rides for kids (ages 8-17)
- Fly-overs
- Aircraft static displays
- Helicopter tours
- Flight simulators
- Bouncy house
- Paint an airplane
- Face painting
- Ice cream
- Arlington Fire & Police Departments

### Contact Information:

Arlington Municipal Airport  
18204 59th Avenue NE, Arlington, WA  
360-403-3470  
[airport@arlingtonwa.gov](mailto:airport@arlingtonwa.gov)

### Sponsors of Airport Appreciation Day:

Arlington Municipal Airport, Arlington Fly-In, Castle and Cooke, Arlington Flight Services, Biringer Farms, Universal Aerospace, Global Machine Works, Civil Air Patrol, Jersey Mike's, EAA, and local pilots.

**We are still in need of pilots for the Young Eagles and static displays. Please contact our office if you are interested.**



### A Look Back

The caption reads: "Shown Above are Avenger Torpedo Bombers, symbolizing Naval Aviation's might. Bombers like these were a common sight over Arlington during the height of activities at the Naval Air Station, Arlington."

- Arlington Times Newspaper.  
Reproduced by permission of The Arlington Times.



SHOWN ABOVE are Avenger Torpedo Bombers, symbolizing Naval Aviation's might. Bombers like these were a common sight over Arlington during the height of activities at the Naval Air Station, Arlington. TIMES Photo

### 2017 Corporate Activity and Fuel Flowage Update

Arlington Airport's corporate activity has totaled approximately 600 operations from January 1, 2017- August 1, 2017.

Arlington Airport's aviation fuel flowage has totaled 108,555.00 gallons from January 1st - June 30th.

## GAMA Aviation Design Challenge

Each year the General Aviation Manufacturers Association (GAMA) partners with Glasair Aviation's, Two Weeks to Taxi program to co-lead GAMA's, "Build a Plane," program at the Arlington Municipal Airport (AWO). GAMA sponsors the Aviation Design Challenge to promote Science, Technology, Engineering and Mathematics (STEM) education through aviation in high schools across the United States. Once GAMA opens registration for that year's competition, the first 100 schools can register. Teams, which can be either high school classes or after-school programs, must include at least four students, including at least one male student and one female student, with the exception of single-sex schools. Only one team per school may enter. Schools interested in the competition receive complimentary "Fly to Learn" curricula, which comes with flight simulation software powered by X-Plane. Teachers guide students through the science of flight and airplane design, completing the curricula in approximately six weeks in the classroom or in four weeks through an accelerated program. Each team applies what they have learned by modifying the design of an airplane. The schools then compete in a virtual fly-off, which is scored based upon aerodynamic and performance parameters while flying a specific mission profile. Judges from GAMA select the winning school based on their score and other factors. The prize will include an all-expenses-paid trip for up to four high school students, one teacher, and one chaperone to experience general aviation manufacturing firsthand.



- Picture authorized for use and taken by GAMA

## AWO Business

Kitplanes Northwest opened at the Arlington Airport in February 2006 to support experiment/kit aircraft industry.

They provide services that include builder assistance, pre-buy inspections, annual conditional inspections, aircraft maintenance, modifications, fiberglass work, instrument panel fabrication and installation.

Primary aircraft Kitplanes support are: Glasair, Glasair, Sportsman 2+2, Velocity and Vans RV series.

Kitplanes Northwest is located on the west side of the airport, next to Taxiway Charlie.

You may contact them by visiting their website at [www.kitplanesnorthwest.com](http://www.kitplanesnorthwest.com) or by phone at 360-403-0679.



- Picture authorized for use by Kitplanes Northwest

## Did You Know?

"The windows in an airport control tower must be tilted out at exactly fifteen degrees from the vertical to minimize reflections from both inside and outside the control tower."

"Airplanes often cruise around 35,000 ft. It sounds high, but compare it to the size of the Earth: If the Earth were the size of a typical desktop globe, a plane at that height would be cruising at only 1/10 of an inch off the surface."

"Two million passengers in the U.S. board more than 30,000 flights every day."

- [www.Discovery.com](http://www.Discovery.com) - Aviation Fact Generator ©

## Upcoming Projects

The Taxiway Charlie Lighting & Signing Improvements Project is anticipated to begin in the fall and involves installing four lighted signs and taxiway edge lighting along the entire length of Taxiway Charlie on the west side of the airport. Airport staff will keep tenants informed of the project and will issue Notice to Airmen (NOTAMS) throughout the project.

Staff plans on cleaning up the east ramp by hydro-blasting the pavement and restriping the tie-down areas. We also plan on hydro-blasting hold short lines etc. and restriping in the coming months.

Staff will complete smaller pavement maintenance repairs around the airport in the coming months. The project includes patching pot holes, filling hangar corners with fillets, paving some areas near businesses, and filling cracks by saw cutting, removing and replacing pavement on the airfield.

## AWO Merchandise for Sale

The Arlington Municipal Airport now offers AWO T-shirts, soft shell jackets, and gate remotes for sale. Stop by the airport office to purchase your AWO gear! T-Shirts are available in blue, black, or green at a low price of \$20.00. Soft shell jackets are also available for \$40.00. For your convenience, electronic gate remotes may be purchased for \$40.00. Airport staff will program the remote with your requested airport gate locations.

All merchandise proceeds will benefit the planned Airport Observation Area.

