



The ThunderWord

Thunderbird Field EAA Chapter 1217

January 2022

Scottsdale, Arizona

PRESIDENT'S CORNER

Greetings from my corner of the hangar. At the last Chapter 1217 meeting way back in November of last year Eric Rovey from AlaskaZona Adventures was our guest speaker. Eric had some great pictures of flying off the glaciers in Alaska. He had a great story of working himself from being a farm boy in Glendale to owning his own glacier flying service in Alaska!

Last month we had a very well attended Holiday Party, it's hard to believe we have done twenty-two of them!

I managed to get my RV-8 condition inspection done in the month, it was due and I wanted to get it back in the air.

The Cub and Wickham B are both spread all over the hangar getting their inspections done. I took everyone's advice and did a really in - depth inspection on the Wickham because it had made a trip to the paint shop since the last one. It was a good thing because I was able to fix the effects of high-pressure hot-water on the bearings and clean residual masking paper out of the wings. Hopefully January will see them both back in the air.

See you around the aerodrome!

Curtis

JANUARY CHAPTER MEETING

The January meeting of Thunderbird Field EAA Chapter 1217 will be held on Thursday, January 20th, beginning at 7 pm in the Thunderbird Room Scottsdale Airport Terminal building. The address is 15000 North Airport Drive.

Guests are always welcome!

BRIEF HISTORY

The Scottsdale Airport is a vital part of this city, a cornerstone of its development and

progress. During World War II the airfield, built for the sole purpose of training U.S. Army Air Corp pilots, was known as Thunderbird Field II. Thunderbird Field II graduated over 5,500 pilots of which 10 - 12% were women. Many of these pilots saw military action in Europe and the Pacific. The field and school were deactivated on October 16, 1944, sold to Arizona State Teachers College (ASU), then to the Arizona Conference of Seventh Day Adventists, and finally to the City of Scottsdale in 1966.

The Project

The highlight of the new Scottsdale Airport business center and restaurant complex is the Thunderbird Field II Veterans Memorial.

A park-like plaza & memorial includes a monument with information on Thunderbird Field II and its military history. The centerpiece of the plaza & memorial is a Boeing-Stearman PT-17, the aircraft used for training at Thunderbird Field II. Surrounding the monument is a manicured, park-like open space for enjoying the wonderful Arizona weather.

CHAPTER HOLIDAY PARTY

In December, Chapter 1217 had our twenty second annual Holiday Party. Bill and Pam Unternaueuer once again hosted this year's event at their home. A big thanks to them. After last year's cancellation it was great to see everyone back and getting in the holiday spirit. The party was well attended with around sixty guests.

ALBATROSS BACK IN PRODUCTION

A new version of the legendary Albatross flying boat is taking to the skies and will be built in Darwin, Australia. It will feature digital avionics and enhanced turboprop engines from Pratt & Whitney.

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Boeing-Stearman PT-17 The Model of Aircraft used for Training at Thunderbird Field II.

Manufacturers: Amphibian Aerospace Industries (AAI) said the new generation G-111T is an “incredible aircraft of great and practical use to humanity because of its huge variety of uses, including search and rescue, freight hauling, and coastal surveillance.

Albatross seaplanes were originally manufactured between 1947 and 1961 and used by the US military in the Korean and Vietnam wars.

AAI plans to have the aircraft CASA-certified within 18 months and begin production by 2025. The business’ chairman, Khoa Hoang, said, “It’s a long time since sovereign aircraft manufacturing on this scale has been considered viable in Australia, but the G-111T Albatross has one of the greatest business cases in aircraft manufacturing, making it ideal to be manufactured locally and perfect to be made right here in the Northern Territory”.

“Today’s announcement is just the beginning as we are already working on next-generation technologies to produce new variants such as

the zero emissions-hybrid powered Albatross and even a stretched 44 seat variant.”

AAI acquired the Albatross type certificate several years ago, and over that time, developed a leading team to support the development of an adjacent manufacturing capability. The final deal was said to have been a result of years of coordination between AAI and the Australian government.

The global market for the Albatross G-111T is enormous as it holds a monopoly in its class. It doesn’t compete with larger passenger aircraft, instead it compliments them which is why it’s the perfect platform to build in Australia and rekindle our sovereign aircraft manufacturing capability.

TWO ARIZONA AIRCRAFT COLLECTIONS FOR SALE

#1

Hans Lauridsen had a dream of creating an aviation museum here in Arizona. He started collecting planes and stored them at Glendale

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G-11T Albatross to be manufactured in Australia

Airport and later moved them to Buckeye Airport, after talking with Casa Grande and Gila Bend Airports. Like pretty much all private museums it has run its time and Hans recently advertised five aircraft from his collection in Trade-A-Plane.

Up for sale are: PB/Canso IISR N413PB (\$325K); HU-16C N216HU (\$175K); Beech D18 N6365T (\$175K); DC-3 N243DC (\$125K); and C-119G N15501 (\$125K).

Not included in the Trade-A-Plane listing were B-25J N3438G; C-1A N71456; and B-26C N126HP. The C-119 was featured in the 2004 remake of the classic 1965 motion picture Flight of the Phoenix. The following note was included in the advertisement...*"Would like to sell the collection to one buyer but will also sell individually....The End of an Era...Thank you"*

#2

John Siebolds collection of antique and vintage planes is also going up for sale this month. The collection is located at Valle Airport between Williams and the Grand Canyon. There are two Stagerwings, a Fleet biplane, and a collection of rare aircraft and automobiles. John Siebold passed away a while back and his family has decided to liquidate everything. John owned Scenic Airlines for many years and had a company that modified and leased Twin Otters all over the globe.

EAA SETS RECORD

The Experimental Aircraft Association (EAA), announced Wednesday, December 1, that it has "has surpassed 250,000 members for the first time." EAA membership has spiked 25 percent over the past five years. The association attributes the growth, in part, to people turning to flight training and aircraft building during the Covid 19 pandemic "as the fulfillment of a personal dream." EAA reports its total of lifetime members has also swelled to new record totals in the same time period.

Jack Pelton, EAA CEO/Chairman, said, "EAA's founder Paul Poberezny created a culture nearly 70 years ago where anyone who wished to enjoy the freedom of flight was welcome to participate, and our mission of growing participation in aviation has thrived under that vision. The dedication of EAA's members, chapters, and staff has made it possible to grow the organization to new levels. EAA began as a small group of builders and restorers but quickly grew into an organization that engages everyone who enjoys the world of flight."

Pelton characterized EAA's mission as tapping into ordinary citizens' vision of learning to fly; and facilitating that dream through support for builders, restorers, and pilots; and providing resources through its chapter network "as the home of grassroots aviation in hundreds of communities throughout the nation."

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PBY/Canso IISR N413PB For Sale

Pelton concluded: “General aviation has grown increasingly complex over the past 70 years, but EAA’s goal has been to find ways to break down the hurdles in as many places as possible to nurture that dream that has always been a part of human imagination – the desire to fly.”

LUKE DAYS ARE BACK

Luke Days, the premier air show in the Phoenix area, will be returning to the skies on March 19-22, 2022.

The USAF Thunderbirds demonstration team will headline the free event, along with dozens of aerial acts performing throughout the two-day show. Luke Days is the first show on the Thunderbirds’ 2022 schedule.

“We are incredibly excited to welcome the USAF Thunderbirds back to Luke to headline the return to Luke Days,” said Brig. Gen. Gregory Kreuder, 56th Fighter Wing commander. “After a couple of tough years tackling COVID-19, we are all looking forward to welcoming all our communities and guests to celebrate the pinnacle of aviation performance next year!”

Concerns surrounding the COVID-19 outbreak led to the cancellation of Luke Days 2020. Luke AFB leaders decided against attempting to host an air show in 2021 to prioritize the safety of the community.

As the date gets closer, more information about the annual event will be available.

MEXICO ADS-B RULE

Time has finally run out on flying in Mexico without a functioning 1090 MHz Mode S extended squitter transponder that complies with the ADS-B mandate that took effect January 1 2022.. Mexico delayed implementation of its ADS-B mandate in 2020, pushing it to January 1..

To date, the Mexican government has not approved the use of ADS-B equipment other than 1090 MHz ES, which will be required as of January 1 in controlled airspace in Mexico, including Class A, Class B, and Class C; within 30 nautical miles of Mexico City International Airport from the surface to 10,000 feet; above Class B and Class C airspace within the lateral boundaries up to 10,000 feet; and within Class E airspace at or above 10,000 feet except when below 2,500 feet above the ground. The 1090 MHz requirement is also nearly world wide - only the United States allows 978 MHz UAT. A new version of ADS-B (version 3) is expected to arrive in 2025, though Mexico and other countries will need to modify existing regulations to allow for 1090ES Version 3 equipment, a process already underway in the United States.

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The ADS-B regulation in Mexico requires installed ADS-B equipment to be used at all times, and there is a process in place to allow operators to request permission in advance to fly with inoperative ADS-B equipment without time constraints. Requests to fly an aircraft without any ADS-B equipment installed must be submitted at least one hour before departure

FAA/CDC COVID BOOSTER SHOT INFORMATION

Since the CDC approved the use of boosters, FAA Aeromedical has received increasing

inquiry about whether pilots are permitted to receive a booster shot.

The FAA has no issue with a pilot wishing to have a booster shot.

The FAA still requires a 48-hour period free from safety-related duties (flying) after a dose is received.

Any vaccination, including a booster, does not need to be declared on the FAA 8500 medical form that a pilot submits for their Class 1 physical.



Thunder Ads

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\$400⁰⁰, Dynon D-10A EFIS w/ remote compass &
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5678, Spinelllic@msn.com

CURTIS F11C-2 "GOSHAWK"

Built by John Pike. R-1340 (600 HP). Less than
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AIRCRAFT TOOLS

I have some aircraft tools that I acquired through a
friend. I would like to sell them. Dan Burdett
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Complete restoration, new fabric and paint. New
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tow to field and fly today. \$10,500.⁰⁰ Jerry Lane -
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MISC GOODIES

King KT-76 transponder, antenna and encoder
\$500-, **Continental 0-200 case** with data tag
and extras. \$500; RV-3 canopy brand new never
cut \$200, **Douglas DC-4 pedestal** with throttles
and controls. Perfect for your man cave \$100.
Curtis Clark 602-710-4494

LONGEZ AND SONEX

Tom Partin has decided to stop flying and has two
airplanes for sale at Thunder Ridge air park
(AZ28), a 180hp LongEz and a 120hp Sonex.
Contact Bertha Partin at bmpartin@gmail.com

THATCHER CX-4 PLANS & BUILDERS MANUAL

New, never used, donated to our Chapter.
Curtis 602-710-4494

COOL PLANES FOR SALE

Only flown by little old ladies to church on Sundays.
<http://captainbillywalker.com/aircraft-for-sale/aircraft-for-sale>

RV-4 PARTIALLY BUILT KIT

\$13,500 Lycoming 0-290-D2, kit for \$3,000 or
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transponder. Slightly used. \$1,200⁰⁰.
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