



Columbus Area Aviators

EAA Chapter 729 Newsletter
Columbus Municipal Airport
Columbus, Indiana

June, 2003 Volume 7, Issue 6

June Program

The June meeting will be on **Thursday evening June 5th** in **Dick Gaynor's hangar** at Columbus Municipal Airport. Dick will present a program on **RC Model Aircraft** discussing the various levels of RC building from scratch to "ARF" as well as the relationship to construction of full scale aircraft.

Dick's hangar is the middle one in a group of 5 just south of the Cummins hangar. To get to Dick's hangar go West on Cummingham from Central Ave. then North on Warren to the second gated driveway/taxiway on the right. The gate will be kept open for the meeting. There is an "Eagle's Nest" sign above the hangar door. If the weather is nice, the main door will be open otherwise use the door on the Southeast corner. If you get lost, Dick's cell phone number is 350-1830.

We will gather at 6:30 PM with the program beginning at 7:00 PM. Since seating is "limited", please bring folding/camp chairs.

In addition to Dick's program on RC models, Ginger Gordon will present a brief overview of a new business that she has started called "Time Pieces, LLC". They offer fractional ownership of vintage aircraft such as the Piper J-3 Cub as well as other services such as flight instruction including taildragger endorsements. For more information, see their website:

www.IflyTimePieces.com

May Program

Mike Williams presented an interesting program on the construction of exhaust systems for experimental aircraft.



Mike discussed several methods for prototyping the exhaust system to equalize lengths and check the fit to other components in the engine compartment.



In Memorium

Bud Williams (Mike's dad) who gave a presentation on his lengthy aviation experience at our October '02 meeting passed away April 23rd in Madison at the age of 83.



His experience included flying B-25's in World War II and C-47's in the Korean War. He built and restored 11 aircraft including one that is on display at the Smithsonian Air & Space Museum.

Future Meetings

The chapter meetings in 2003 will be held on the dates listed below (first Thursday of the month except as noted):

July 10th (following July 4th)
August 7th (just after Oshkosh)
September 4th (Labor Day week)
October 2nd
November 6th
December 17th (Wednesday – the 100th
Anniversary of First Flight)

Aviation/Member News

Young Eagles - 2003

The tentative dates for the 2003 Young Eagle Flights are the Saturdays following the Chapter Meetings in June, July, August, & September – June 7th, July 12th, August 9th, and September 6th. EAA recently marked the

900,000th Young Eagle Flight – only 7 months left to reach the 1,000,000 mark!

Fly-Outs

We are planning to have several Fly Outs to places of interest in the area this coming summer. The first one is scheduled for Saturday June 7th following the Young Eagle event that morning. We will be going over to Sporty's (Batavia airport) – so get your shopping lists started.

Interesting Web Sites

www.inventingflight.com

www.friendsofmeigs.org

www.maam.org

www.antwrp.gsfc.nasa.gov/apod/ap001127.html

Nametags

Nametags with our EAA logo, your name, and one line stating your interests (Aircraft, N-Number, etc.) will be made available free of charge to those members who have not yet received one. Replacement nametags can be obtained for \$6.00. Contact Barty Moffett if you are interested in getting a nametag.

Newsletter Input

The newsletter editor is always looking for member input. If you have input please contact Mike by phone at 812-342-3032 or e-mail at mike.j.foushee@cummins.com by the third Friday of each month.

Calendar of Events

June 10 FAA Safety Seminar
Freeman Field – Seymour
June 21 Pancake Fly-In
Freeman Field - Seymour
June 20-22 Wilber Wright Festival
Millville, IN
July 12 Columbus Airport Awareness
July 17-20 Dayton Airshow
(featuring the Thunderbirds,
Blue Angels, & Snowbirds)
July 29 – August 4 EAA AirVenture
Oshkosh, WI
August 30 Marion, IN Fly-In
September 13-14 Cincinnati Airshow

September 12-14 Indy Airshow
(featuring the Blue Angels)
October 18 Seymour Air Fair
December 13-17 First Flight Centennial
Celebration – Kill Devil Hills, NC

Officers for 2003

President – Toby Orme
Vice President – Doug Burgham
Treasurer – Barty Moffett
Newsletter Editor – Mike Foushee
Class I Director - **OPEN**
Class III Director – Larry Morlock
Young Eagles Coord. – Rauf Khalid
Webmaster - Tom Dollmeyer
Historian - Dave Timbers
Technical Counselors: Jerry Brown, Karl
Schilling, Jim Shaffstall, Mike Williams

Aviation History

Milestones From The Century of Flight

As part of the “Centennial of Flight” celebrations this year, the Air Force Association’s web site has an extensive listing of aviation events/achievements since 1903. Each month this year I will include selected items for each of the months leading up to December 17th. The ones for June are listed below –

6/23/05 – The first flight of the Wright Flyer III is made at Huffman Prairie outside Dayton, Ohio. The Wright brother’s first fully controllable aircraft is able to turn and bank and remain aloft for up to 30 minutes.

6/21/13 – Eighteen year old Georgia “Tiny” Broadwick becomes the first woman to make a parachute jump in the US. Her 1,000 foot leap takes place over Los Angeles.

6/14-15/19 – Capt. John Alcock and Lt. Arthur Whitten Brown of the United Kingdom make the first nonstop flight across the Atlantic in 16 hours, 12 minutes.

6/18/34 – Boeing begins company funded design work on the Model 299, which will become the B-17.

6/20/39 – The German Heinkel He-176, the first aircraft to have a throttle controlled liquid fuel rocket engine, makes its first flight at Peenemunde with *Flugkapitan* Erich Warsitz at the controls.

6/15/43 – The world’s first operational jet bomber, the German Arado Ar-234V-1 Blitz, makes its first flight.

6/6/44 – Allied pilots fly approx. 15,000 sorties on D-Day. It is an effort unprecedented in concentration and size.

6/16/45 – Company pilot Joseph Barton makes the first flight of the North American XP-82 Twin Mustang at Inglewood, California.

6/19/47 – Col. Albert Boyd sets the recognized absolute speed record as he flies the Lockheed P-80R to a speed of 623.608 MPH at Muroc Dry Lake, CA.

6/26/48 – Operation Vittles, The Berlin Airlift, begins with Douglas C-47 crews bringing 80 tons of supplies into the city on the first day.

6/20/51 – Company pilot Jean “Skip” Ziegler makes the first flight of the Bell X-5 at Edwards AFB, California.

6/8/53 – Officially activated 6/1/53, USAF’s 3600th Air Demonstration Flight, the Thunderbirds, perform their first aerial demonstration flying Republic F-84G Thunderjets.

6/30/56 – The USAF Thunderbirds fly their first show in supersonic North American F-100 Super Sabre, the type the team would fly for most of the next 13 years.

6/3-7/65 – Maj. Edward H White makes the first US space walk.

6/30/68 – The world's largest aircraft, the Lockheed C-5A Galaxy makes its first flight .

6/18/81 – In total secrecy, company pilot Hal Farley makes the first flight of the Lockheed F-117A stealth fighter at Tonopah Test Range, Nevada. The existence of this aircraft would not be publicly revealed until 1988.

6/2-3/95 - Two Rockwell B-1B crews land after completing a 36 hour, 13 minute, 36 second, 20,100 mile non-stop round the world flight and sets a recognized speed record for an average eastbound speed around the world of 631.16 MPH.

Aviation Humor

How Slow Can You Go?

It seems that it was a very busy day and a "good ol' boy" American (Texas-sounding) AF C-130 reserve pilot was in the instrument pattern for landing at Rhein-Main. The conversation went something like this...

Tower: "AF1733, You're on an eight mile final for 27R. You have a UH-1 three miles ahead of you on final; reduce speed to 130 knots."

AF1733: "Rog-O, Frankfurt. We're bringin' this big bird back to one-hundred and thirty knots fur ya."

Tower (a few minutes later): "AF33, helicopter traffic at 90 knots now one-and-a-half miles ahead of you; reduce speed further to 110 knots."

AF1733: "AF thirty-three reinin' this here bird back further to 110 knots"

Tower: "AF33, you are three miles to touchdown, helicopter traffic now one mile ahead of you; reduce speed to 90 knots"

AF1733 (sounding a little miffed): "Sir, do you know what the stall speed of this here C-130 is?!"

Tower (without the slightest hesitation): "No, but if you ask your co-pilot, he can probably tell you."

Now That We've Got That Straight...

Tower: "November 2115L, are you a Cessna?"

2115L: "No, sir...I am a male Hispanic."

Nose Gear Retraction

Two airline mechanics were working on a 747 when lunchtime came. Rather than leave what they were doing, they just took their lunch break while sitting in the cockpit. While they were eating lunch, one mechanic bet the other that the landing gear would not retract if he pulled the gear lever up.

He lost the bet.

And The Big Hand Is On the...

Tower: "Delta 351, you have traffic at 10 o'clock, 6 miles!"

Delta 351: "Give us another hint! We have digital watches!"

Turbulence On Taxiway!

For months after California's Northridge earthquake of 1994, aftershocks rocked the San Fernando Valley and Van Nuys Airport. One morning about three weeks after the initial quake there was a particularly sharp aftershock.

Moments later on Van Nuys' ground control frequency: "Uh, four-three-kilo would like to file a pilot report for moderate turbulence on the east taxiway..."

See This Red "S" On My Chest?

The rich-and-famous don't always succeed in flaunting the rules, as the world-boxing champion learned on one flight. While the aircraft was pushed back, the flight attendant asked him to buckle his seatbelt.

The champ replied, "Superman don't need no seatbelt!"

Without missing a beat, the savvy flight attendant replied: "Superman don't need no airplane, either!"

The boxer buckled up without another word.