



MILE HIGH FLYER

MAY 2000

VOLUME 24 ISSUE 5

FROM THE PRESIDENT

Why Do We Do It?

THE 22nd of last month I attended the fly-in / pancake breakfast at Platte Valley Airport. There was quite a crowd of planes, pilots, and local residents there to celebrate a Saturday morning. When I arrived about 9:00, the ramp was full of ultralites. They seemed to be a little unsure of the incoming front and soon departed to parts unknown. George Hayes bridged the staggering void and made it all the way from Longmont, his longest cross-country yet in his new plane. The heroes that day seemed to be the pilots giving the "Young Eagles" rides. The kids and their parents stood in line to be introduced to the joy of flight. One mother brought her child and three others from Colorado Springs, by way of Evergreen due to a wrong turn onto I-76. All came to feel the freedom of flight. For most it was their first time in a small airplane. For all it was the a rush of seeing the earth slip away as they raced skyward on their magic carpet. Everything from an open cockpit to a four place factory built carried these Young Eagles into the sky that morning. The reactions of the children was just as varied as the planes that carried them. From a "ho hum" to a "WOW, Can we go again" was written on their faces when they touched earth again.

So, why do we do it? Why do we give our time and our hard earned money to give these kids rides in our airplanes? It's not to show off our airplanes or to demonstrate our extraordinary piloting skills. I would venture to guess it is to experience that one in ten, or a hundred, or even that one in a thousand face that says when they get back, "This is where I want to be". That child that may be the next Charles Lindburg or Amelia Earhart. Or even the pilot who will give your great grand child his or her first flight in an airplane. That's just my thoughts. I may be wrong. We may just do it for the pancakes.

Roger Standard

PS: The (LED) light is still bright after a month of continuous use.

MAY PICNIC/ MEETING:

This month's meeting will be **Saturday, May 13th, 11:00 AM** at **Tri-County Airport, Erie CO**, Don Coleman's home and hangar. Take CO Hwy 7 to the main airport entrance - Airport Road, and follow it to Baron Court, turn right and continue to the end of the street, 395 Baron Court. Bring **CHAIRS, your favorite entree to barbecue, and a pot luck side dish**. Same place as last year. Come as early as 9:00 AM to help set up.
More details on page 5.

April Meeting Minutes

April 8, 2000

The meeting was called to order at 7:11 PM by President **Roger Standard**, at the Alpine Aero FBO hangar at Tri-County airport.

VISITORS: **Earl Bolton**, who brought three young ladies as candidates for the EAA Air Academy, **Simone Baylock**, **Abby Bohannon**, and **Tammy Loose**. Each gave a short presentation on why they would like to attend the Air Academy. **Greg Ernst**, **Jim Ernst's son**, paid us a visit. Greg has recently soloed in a Cessna 150 and C-172.

MARCH MEETING MINUTES: M-S-P'd (Moved, Seconded, and Passed by vote) as published.

TREASURER'S REPORT: We are solvent to the tune of \$2,424.31 in the check book.

PROGRAM: The program was presented prior to the completion of the business meeting, which was to resume after the break. The **Explorer Aircraft, Inc.** was presented by Geoff Danes and Donald Joseph. It was designed in Australia in 1995 as a Utility Category 10 passenger/cargo carrier. It started out with a 350 HP Continental Recip. and is presently being converted to a 600 HP PT-6 turboprop.

PROGRESS REPORTS:

(The secretary/editor needs help with names on the progress reports - **please state your name along with your report.**) George Hayes has installed a radio in his Ultra Piet. Cliff and Patti Begnaud have ordered a Glasstar kit. Pat Haloran has asked for help from any local A&P with his condition inspection.

SAFETY: Ron Denight, Chapter 43 Tech Counselor and Safety Rep., reported on a bad batch of 10-32 rod ends that twisted off during installation. Ron also has an extra dorm room at Oshkosh of you need one. Ron also has a Lycoming O-235 ready for assembly and sale. (See his ad on page 3).

GENE'S CORNER: One of the most important pieces of **pro-aviation** legislation in many years- House Bill AIR-21, was passed by the House and was being forwarded to the President for signing. Once enacted, the bill will provide for the "unlocking" of the \$40 billion Airport and Airways Trust Fund to pay for the FAA's facilities modernization programs, upholds guaranteed funding levels, and airport improvement funds. The bill also amends several facets of Aviation Law, including enactment of the "Hoover Bill", limiting the FAA's ability to lift an airman certificate. Bob Hoover has once again been grounded - this time due to lack of ability to afford liability insurance for his Shrike Commander Air shows. Gene also reported that the RV-9A crashed en-route to Sun 'n Fun, killing a company pilot and his son. The Adam Aircraft Twin Jet produced by Scaled Composites is to be built at a new facility at Centennial Airport.

STEVE BEACH: Rocky Mountain Regional Fly-in brochures and business cards are available to members to hand out. Volunteers are needed for many tasks, including Friday set-up, aircraft judging, and registration. Young Eagle Pilots and helpers are also needed for the fly-in for Sunday Morning. There will be a Corvette car show in conjunction with the Fly-in.

Roger demonstrated the LED flashlight that he described in his newsletter article. It had been on for 11 days and was still bright. (It was still going strong as this newsletter was being written.)

BILL MITCHELL: Dave Atkins will have his Rotary powered RV-4 at the Palarmo Wyoming airport on April 18. There will be a Young Eagle fly on April 22 at Platte Valley Airport at 9:00 AM during the pancake breakfast fly-in. Young Eagle pilots and helpers are needed for the Erie Town Festival at Tri-County on May 20th.

DATA BASE & E-MAIL

If you have a problem with your address label please let me know. My e-mail address is ehorsman@juno.com and my address is 210 Lookout View Ct., Golden CO 80401-2518. Phone 303/279-5782.

Thanks, Gene Horsman.

NEWSLETTER NOTES:

THIS IS the first month that we shall not be sending newsletters to those that have elected to receive theirs electronically. If you change your mind and still want to receive a mailed copy, please contact Gene Horsman, Database Editor, to let him know. If you are presently receiving a mailed copy and would like to save the chapter a little postage money, we would be happy to send your copy via e-mail. Again, let Gene know. His numbers appear above.

If you have the numbers "99" on your mailing label, it means that there is no record of your having paid your 2000 dues. If you haven't, please ante up, so that you remain an active member of your chapter. If you have paid, please contact the chapter treasurer, Bob Wilson at 303/682-

NINE POINTS OF SAFE GROUND OPERATIONS:

1. Review airport layouts as part of preflight planning, during cruise before descent and while taxiing.
2. Know and understand airport signage.
3. Read back all runway crossing and/or hold short instructions.
- 4 Review Notices to Airmen (NOTAM) for runway/taxiway closures and construction areas.
5. Request progressive taxi instructions when unsure of the taxi route.
6. Check for traffic before entering any runway or taxiway.
7. Turn on aircraft lights while taxiing.
8. Clear the active runway on rollout as quickly as possible, then wait for taxi instructions before further movement.
9. Study and use proper phraseology when responding to ground instructions.

ENGINE FOR SALE

LYCOMING O-235 C2C, zero time since major overhaul, yellow tagged crankcase, crankshaft and chrome cylinders. New Slick magnetoes and new Marvel Schebler carburator. \$8700 outright.

Call *Ron Denight*: 303/667-0759

WANTED!!

Volunteers for this year's Rocky Mountain Regional Fly-in. I am making a special plea for Aircraft Judges. If you would like to volunteer to be a judge this year, even if you have no experience, call Dave Bieseimer at 303/384-3760, or e-mail at:

dbieseimer@wans.net.

I have copies of a video taped seminar on judging by Don Coleman available for loan, as well as some literature. I hope to be able to pair up inexperienced judges with those who have done prior judging .

STOLEN ENGINE!!

STOLEN – From hanger B3 at Tri Country Airport. 4 cylinder 2165 cc Mosler aircraft engine. Engine new and equipped with dual ignition and accessory case with starter, alternator and magneto. This engine had a bright red crank case marked with the serial number 82DX-385. The engine is derived from a Brazilian Volkswagen bus engine. Photos are attached. If you see, or hear of, this engine, contact Gene Milligan (303-466-0831) or call the Erie police.

Editor's note: Gene has photos of the engine. My apologies for being unable to print them due to software problems. Dave

GPS USERS - WATCH THIS!!

DID you know that at midnight GMT Monday, May 1st, the Department of Defense at the Air Force Space Command turned off selective availability (SA), the degradation of the GPS signal that is provided to civilian users worldwide. The improved GPS signal means your receiver is many times more accurate now with better than 100 ft. repeatability. One user reported to me that his handheld GPS steers him to the same parking place at work three days in a row when used on the .1 mile scale. The altitude function, which previously roamed 500 vertical feet or more, now roams less than 20 vertical ft.

Recent developments by the military allow the restoration of SA "jiggering" on a regional basis as required for national security purposes. In the event of a hostile environment in some remote part of the world, the DOD can turn on SA for that region only, while maintaining signal accuracy for the rest of the globe.

Those of us who would literally be lost without our trusty "black boxes" welcome the improvement in what is already an amazingly accurate navigational aid.

According to AVWEB, the following information affects IFR users:

"It would be nice if we could all start flying precision GPS approaches this week, but the newly improved satellite signal is still not enough to get us there. Basically, the removal of SA has no immediate effect on the FAA's agonizingly slow progress toward boosting GPS performance with its technically controversial and over-budgeted local-area and wide-area augmentation systems (LAAS and WAAS). While SA signal degradation is the single largest source of error for GPS, there are other sources, including satellite orbit errors, GPS clock variations and atmospheric effects. The FAA would like to have accuracy down to about 10 feet or better for precision approaches."

FLY MARKET

**ROCKY MOUNTAIN REGIONAL FLY-IN.
YOUR OLD AVIATION JUNK/TRASH IS
SOMEONE'S ANTIQUE/TREASURE.**

**June 24 & 25, Vance Brand Airport, Longmont CO.
Tags available, tag it yourself.**

AIRVENTURE 2000

In a joint EAA/FAA review process, the EAA AirVenture 2000 Aircraft NOTAM procedures have been finalized and sent, by the FAA, to the printers. EAA expects to get our mail-out copies on or about April 24th. Immediately upon receipt, a copy will be mailed to all EAA Chapter Presidents in the US and Canada. Chapter Presidents are encouraged to share the copy with their Chapter Members. Chapter Presidents who have any questions concerning the distribution should contact Brenda Anderson at bAnderson@eaa.org.

EAA Membership Department will also be taking orders from members for the EAA AirVenture 2000 Notam's. EAA recommends members call 1-80-843-2000. The Notam book may also be ordered through EAA Membership at the following e-mail address: membership@eaa.org.

There will not be an EAA AirVenture 2000 Notam video this year due to FAA budget issues. Due to the changes in the 2000 Notam procedures, EAA does not recommend you use videos from past years as chapter training aids.

On or about May 1, 2000, the EAA AirVenture 2000 Notam procedures will be available over the FAA website: www.asy.faa.gov. Members are encouraged to refer to this site until they receive their hard copy. If you leave near one of the following FAA facilities, EAA recommends you pick up your EAA AirVenture 2000 Notam procedures book from them. They will not have them until after 4/24/000.

Cleveland AFSS, Cleveland Hopkins Airport, Cleveland, OH

Dayton AFSS, 3801 Wright Dr. Vandalia, OH

Grand Forks AFSS, Grand Forks, ND

Green Bay AFSS, 1971 Airport Dr., Green Bay, WI

Huron AFSS, Huron Regional Airport, Huron, SD

Princeton AFSS, 1919 12th Ave. South, Princeton, MN

Kankakee AFSS, Kankakee, IL

Lansing AFSS, Capital City Airport, Lansing, MI

Terre Haute AFSS, Terre Haute, IN

London Ontario FSS, London Airport, London Ontario, Canada

Hope everyone has a safe and enjoyable flight to and from EAA AirVenture 2000.

Thanks to Mark Brown and the Chapter 301 newsletter!

MEETING NOTES

CHAPTER 43 ANNUAL PICNIC

The May 13, 2000 Picnic and meeting will be held at Tri-County at Don Coleman's hangar at 11:00 A.M. Plenty of parking for aircraft flying in at Don's or on the south end of the FBO ramp near Don's house. If you can't fly, then drive, ride, walk, or *whatever!* Plan on bringing your favorite potluck dish, serving hardware, steaks, burgers, hot dogs, etc. **Provided are:** cooking utensils, barbeque grills, soft drinks, iced tea, coffee, condiments, pretzels, chips and dip, tables and chairs, paper plates, plastic ware, and tie-down space for up to 8 aircraft. If more than 8 show up, or if it is too muddy at Don's, A/C parking will be available at the south end of the FBO ramp. It would be a good idea to bring your own tie-downs though. Fly-in if you can! Folks are welcome to stay 'til 5 or 6 PM. **Volunteers** needed to help set up at 9:00 AM and clean up afterward. Hope to see you there!

ULTRA-LIGHT FLIGHT INSTRUCTION

Available at Front Range Airport, \$65 per hour.
Instruction given in a Sprint II Ultralight.

Call Bill Mitchell at 303/427-4025, or e-mail at:
n895t@flash.net.

YOU MIGHT BE A "RED NECK PILOT" IF....

Your stall warning plays "Dixie".

You think GPS means Going Perfectly Straight.

Fuzzy dice hang from the compass knobs.

Your tooth pick keeps poking your mike.

If you stick tennis balls on your transponder antenna.

If you have your "N" number tattooed on your arm.

There are parts on your plane with the name "John Deere" on them.

You think FAA means Federal Agriculture Association.

2000 CHAPTER 43 MEETINGS:

May 13, 2000 Tri-County – Don Coleman's Hangar - **Chapter 43 annual picnic**

June 10, 2000 To be announced.

OTHER REGIONAL EVENTS: (Bold print indicates an EAA sponsored activity)

May 20 **Aurora Airpark Fly-In Gourmet Lunch honoring longtime aviator Les Morrow at 11:00 a.m.**

June 2-4 **National Biplane Fly-In, Bartleville OK**

June 10-11 **18th Annual Stearman Fly-in, ST. Francis KS. 785/332-2251.**

Jun 24-25 **22nd Annual Rocky Mountain EAA Regional Fly-In – Longmont CO**

Jul 5-9 **Northwest EAA Fly-In - Arlington WA**

Jul 26 – Aug 1 **EAA AirVenture Fly-In - Oshkosh WI**

Sep 9-10 **Goldenwest EAA Fly-In - Atwater CA**

Sep 9-10 **Mideast EAA Fly-In - Marion OH**

Sep 16 **4th Annual Full Moon Hangar Party – Boulder – Business Aircraft Sales – 303-444-5560**
This is 'not-to-miss' party!

Oct 6-8 **East Coast EAA Fly-In - New Garden PA**

Oct 12-15 **Copperstate EAA Fly-In - Mesa AZ**

Oct 13-15 **Southeast EAA Fly-In - Evergreen AL**

Oct 19-22 **Southwest EAA Fly-In - Abilene TX**

SUBMISSIONS:

If you have an article, For Sale ad, or any other item of interest to the membership of chapter 43, please be sure it gets to your newsletter editor *at least two weeks* before the date of the meeting. Submissions are welcomed and encouraged, and may be mailed, e-mailed, or even given over the phone (for a short ad or message). Send them to:

Dave Bieseimer
430 Antero Street
Golden CO 80401
303/384-3760
dbieseimer@wans.net

EAA MILE HIGH CHAPTER 43

CHAPTER OFFICERS:

President - Roger Standard.....303-857-4821
Vice President - George Hayes.....303-772-7040
Vice President - Bill Mitchell.....303-427-4025
Secretary - Dave Bieseemeier.....303-384-3760
Treasurer - Bob Wilson.....303-682-1857

VOLUNTEER OFFICERS:

Technical Counselor - Ron Denight.....303-452-0458
Technical Counselor - Marvin Wahl.....303-935-9934
Technical Counselor - Art Schwarz.....303-412-6913
Flight Advisor - Bill Mitchell.....303-427-4025
Newsletter Editor - Dave Bieseemeier.....303-384-3760
Young Eagles Coordinator - Bob Lee.....303-456-1268
Membership Data Base Editor - Gene Horsman...303-279-5782

This newsletter is published by Chapter 43 of the Experimental Aircraft Association for the use, education, and enjoyment of the members and others to whom it is provided. No claim is made for technical accuracy of material presented. Editorial content is the opinion of the contributor and does not reflect the position of Chapter 43 or the Experimental Aircraft Association.

Submission of articles, comments, or inquiries for publication in the newsletter are encouraged.

Meetings are normally held on the second Saturday of each month at 7:00 P.M. The place is determined each month.

Disclaimer: Be aware that as always, in past, present, and future, any communications issued by Experimental Aircraft Association Chapter 43, regardless of format, and/or media used, which includes, but is not limited to, this newsletter and audio/visual recordings, is presented only in the context of a clearing house of ideas, opinion, and personal experience accounts. Anyone using ideas, opinions, information, etc., does so at their own risk. Therefore, no liability is expressed or implied by the Experimental Aircraft Association Chapter 43, or any of its members. Any event announced and/or listed herein, except as noted, is done as a matter of information and does not constitute approval, sponsorship, control, or endorsement of said event.

MILE HIGH FLYER

EAA MILE HIGH CHAPTER 43

David Bieseemeier, editor
430 Antero Street
Golden CO 80401

FIRST CLASS



THIS MONTH'S MEETING:

PICNIC!!! SATURDAY, MAY 13TH, 2000 at 11:00 AM. See inside for details.