

MILE HIGH FLYER

AUGUST 1997

Volume 20 Issue 8



FROM THE LEFT SEAT:
Steve Beach

AUGUST MEETING:

AUGUST 9th, 1997 at COLORADO
AERO TECH, BROMFIELD CO. 7:00PM.

JULY'S TRI-COUNTY:

My thanks to Doug and George for lining up the visit to Tri-County in July. Ron Denight and Mark Yelich took the reins, after being approached about a visit, and ensured that many of the hangers would be open. As most of you know many of our members keep their aircraft at the Erie airport and many are building out there. Gene Milligan and Gene Horsman had their projects out and Mike Gugeler opened up his hanger so we could sneak a peak at a new (old) Fairchild that has recently been moved to the airport.

Of course many of the regulars were there as well. The 'Denight Special' and 'Mark's Mixture' were pushed outside to greet everyone as they arrived. Inside were many of the aircraft that we all know about but do not often see.

I got comments from many of you that you really enjoy these visits. I believe that Doug and George have one or two more project visits lined up for this fall. A big round of applause to Ron and Mark for organizing the July meeting.

AUGUST MEETING:

My current vacation plans will not get me back in time for the August meeting so George and Doug will host the meeting at Colorado Aero Tech. August is the traditional Oshkosh review meeting. Bring any pictures and stories that you have of Osh '97 for everyone to enjoy. And the big question of the summer, did Doug Bloomberg and Mas Yoshida get a room for the show - 'Yes' they did.

ROCKY MOUNTAIN REGIONAL!!

I did miss one Rocky Mountain Regional Chapter 43 winner. Gary Gibson won best ultralight. Congratulations to Gary and the rest of the Chapter 43 trophy winners.

Also included in this newsletter is a list of all of the winners and some of the statistics.

CALENDARS 1998:

The calendars for 1998 should be available for purchase at the September meeting. Price is still in a holding pattern until we know what our cost will be.

OFFICERS:

I know it is still very early in the year, but the election for 1998 officers is coming up very soon. Mas and Ron have served for two years now and maybe with a little push we can get them to go one more. Doug and George have put together some great programs and perhaps one of them would like to move up one position. The board will meet before the September meeting and try to come up with some names of people that they feel would be good for the chapter to have on the executive committee.

Just food for thought.

Steve Beach

JULY MEETING MINUTES:

Tri-county airport, Saturday, 7-12-97, 7:18 PM.

Treasurer's report: Mas reported a checking account balance of \$1228.93.

Steve reported on the passing of Marvin Wahl's wife, and expressed sincere condolences on behalf of the chapter membership.

Guests:

John Clark - interested in the Zodiac kit.

Jim Sellen: pilot, and interested in building a kit-plane.

Elliot Crawford - building a Sonerai.

Troy Anderson - interested in composite aircraft construction.

Guy Davis - has a Zenair 601 and 701

Steve Adler - has a Gyro plane based at Jeffco.

Summit of Eight:

Gene Milligan gave a first hand account of his check on the security measures in place for the Summit of Eight, and reports the security team was doing a first rate job.

Brad's Safety Corner

A study at Purdue University on Accidents involving homebuilt aircraft on their first flights indicates that 21% of the accidents took place during high speed taxi tests, 26% suffered a power loss on take-off, 17% involved the first landing, 12% had some sort of system failure, 9% had control problems, 3% crashed due to a stall/spin situation, and 8% were undetermined. Fire was involved in 11% of the accidents. Brad didn't report on the time period in which the accidents or study took place.

Brad also mentioned that Bob Johnson's wife suffered a broken hip in a fall, and Brad and the chapter wish her a speedy recovery.

Brad also suggested RAID bug spray to try to control the runaway population growth of those pesky RV's. All non-RV builder types in attendance second the motion! Many nays from the RV contingent though.

Gene Milligan passed around photos from the Tri-County picnic.

Bill Wright reported that he obtained a new IFR rating. Congratulations from Chapter 43!

Doug Bloomberg encouraged everyone to attend the Burlington RV Fly-in on September 20th.

Mary Mitchell invited all to a Fly-in Pot-luck at Williams Ranch at New Raymer (64 miles east of Fort Collins) on Labor Day weekend. Camping is available, BYOTD (bring your own tie-downs). It is a dirt strip.

MILE HIGH AIR DERBY

THE Colorado Chapter of the Ninety-Nines, Inc., is sponsoring the 13th Annual Mile High Air Derby on Saturday, September 27, 1997. This year's route will start at Centennial Airport in Denver CO, and go via LaJunta CO to Taos NM, with a final fly-by at Aztec, New Mexico. Pilots will then continue to Farmington Airport at their leisure.

Participating pilots in the speed race will fly single and multi-engine piston aircraft. There will be five place winners with \$1000 going to the first place winner. All pilots will qualify for other prizes. Pre-race activities on Friday, September 26th will include impound and inspection of aircraft at Centennial Airport. An awards will be held Saturday.

All pilots, of all experience levels, are encouraged to participate in the race. It is a great opportunity to improve flying and navigation skills, as well as a chance to make a cross-country trip in the company of fellow aviators.

For race kit, send \$4.00 to: Colorado Ninety-Nines, 14437 W. 32nd Ave., Golden CO 80401-1475. Entry deadline is September 5, 1997.

Information from the Colorado Aero Tech *Flightlines!* newsletter.

Rocky Mountain Sport Aviation Committee, Inc.
6086 S. Lakeview St.
Littleton, CO 80120

For more information Contact: Bill Marcy, Publicity Chairman
303-798-6086

For Immediate Release - (Edit for space as necessary)

19th Annual EAA Rocky Mt. Regional Fly In Held at Longmont Airport a Huge Success

Monday, June 30, 1997. The 19th Annual EAA Rocky Mt. Regional Fly In held at Vance Brand Airport in Longmont Colorado on July 28 & 29th was a huge success.

The Annual EAA Rocky Mt. Regional Fly is one of eight regional fly-ins recognized by the National Experimental Aircraft Association. It is sponsored by EAA Chapters 43, 301, 515, 648, 660 and 720 and was organized and staffed by over 150 volunteers.

Approximately 2500 visitors and 350 aircraft attended the fly in over the three days. Aircraft registration of 160 was a 60% increase over last year. There were aircraft from 15 states as well as 125 aircraft from Colorado. Aircraft began arriving on Friday from as far away as California and Oregon in the West to Florida, Louisiana and Tennessee in the East. There was also representation from Wyoming, Montana, South Dakota, Kansas, Nebraska, Oklahoma, New Mexico, Arizona, Texas and Ohio.

These Aircraft were judged and the following trophies were awarded:

Grand Champion	Duane Hitchcock	Lancair 32D	Burlington, CO
Reserve Grand Champion	Jay R. Pratt	RV 6	Aledo, TX
Best Antique	Carl Williams	Alexander Eaglerock	Denver, CO
Best Antique - 2nd Place	George Herzog	PA-22-160	Erie, CO
Best Classic	Harry Porter	J3 Cub	Parker, CO
Best Classic - 2nd Place	Jack Cronin	Cessna 140A	Denver, CO
Best Contemporary	Doug Armstrong	Piper Pacer	Littleton, CO
Best Contemporary - 2nd Place	Steve Beckman	Cessna 170B	Aurora, CO
Best Warbird	Dick Jones	NA T6G	Littleton, CO
Best Warbird - 2nd Place	William Porter	Bird Dog L-19	Parker, CO
Best Ultralight	Gary Gibson	Fisher 303	Brighton, CO
Best Homebuilt	Donald Douglas	Long EZ	Greeley, CO
Best Homebuilt - 2nd Place	Greg Kielian	Kitfox, Model III	Longmont, CO
Best Static Display	Perry Olsen		Lakewood, CO
Best Wood	Richard Clements	Falco	Lakewood, CO
Best Wood - 2nd Place	Pete Clinton	Fly Baby	Erie, CO
Best Tube & Rag	Greg Kielian	Kitfox, Model III	Longmont, CO
Best Tube & Rag - 2nd Place	Dave Allen	Taperwing T-10	Elbert, CO
Best Composite	Bob Wilson	Long EZ	Longmont, CO
Best Composite - 2nd Place	Bruce Crain	Q200	Enid, OK
Best All Metal	John Stewart	RV 6A	Burlington, CO
Best All Metal - 2nd Place	Stuart McCurdy	Mustang II	Round Rock, TX

Longest Distance by Std A/C	Roy Clinton	RV-6A	Vero Beach, FL
Longest Distance by Ultralight	A. J. Reschke	Ultra 1, Flightstar	Longmont, CO
Most Recent First Flight 6/97	Robert Hoffman	Piper J-3C 1965	Loveland, CO
Most Recent Solo by Woman	Ruby Lanich	6/27/97	Greeley, CO
Oldest Registered A/C 1/01/29	Carl M Williams	Alexander Eaglerock	Denver, CO

The Third Annual Rocky Mt. Invitational Aerobatic Cup competition was held on Sunday and was won by Bert Berrong of Berthoud, CO with a total of 11, 217 points or 83% of the total points possible. The closest competitor was Mike Forney with 10,370.5 or 77%

In Addition to all this there were 36 vendors and exhibitors including Cessna, Mooney, Rans, Glassair, Velocity and Legend. The Antique Airplane Association of Colorado hosted a terrific fly market and a great hands on covering workshop was provided by Tom and Jeneane Lawler from Polyfibre.

Our seminars this year started at 9:30 am on Saturday and went through Sunday noon. Tenny Lindholm from NCAR spoke on The AGATE Program, a new general aviation weather prediction system. Terry Edwards, a local AI, explained what he looks for in the pre-closing inspection on a home-built. Gordon Page told about his experiences in recovering World War II Aircraft from Russia and other 3rd world countries. Kent Paser explained how to get more speed from your airplane without increasing the cost of flying. The FAA presented seminars on Operations at Uncontrolled Airports and Parachute Operations at Airports.

In general, a great time was had by all. Please join us in for our 20th Annual Regional Fly-In, June 26 - 28, 1998. We are already planning to make it bigger and better.

FOR SALE

1975 EMERAUDE CP 301: with Lyc. 0-290G. 434TT.
Also four 0-290 cylinders And pistons.

Herb Rutledge (303) 828-4582.

WANTED

Jim Loyd would like to look at and maybe buy plans for the following homebuilts:

Polywagon, Windrose Sailplane, Volksplane 1 or 2. Call (303) 280-3271.

Your photos, news items, trip accounts, maintenance tips, tall tales, or anything else you think might be of interest to the chapter are needed for the *MILE HIGH FLYER*. If you have something for publication, call Dave Bieseemeier at (303) 384-3760, write to the return address on the back page, or see me at the meeting . Thanks!



FOR SALE: Pitts S1T, factory built, 323 TT, April annual, excellent maintenance, competition ready. Added safety mods. \$55.9K / neg. (303) 404-3723. Jack Long.

CALENDAR

August 10 - Hastings, NE, EAA Chapter 544 Fly-in Breakfast. (402) 751-2283.

August 23, Spearfish, SD EAA Chapter 806 Pancake Breakfast. (605) 642-5385.

August 30, Colorado Springs, CO, Peterson AFB 50th Anniversary. (719) 556-4976.

September 6, Perry, OK, Fly-in/Open House. (405) 336-4001

September 11 - 14 Reno, NV, Reno Air Races

September 13, Shawnee, OK, EAA Chapter 1098 Fly-in Lunch. (405) 273-1311.

September 18, Ponca City, OK, EAA Chapter 1046 Fly-in. (405) 762-7580.

September 19 - 20, Bartlesville, OK, 40th Annual Tulsa Regional Fly-in. (918) 622-8400.

September 20, Prescott, AZ, EAA Chapter 658 Fly-in Breakfast. (520) 772-6421.

September 27, Denver, CO, Mile High Air Derby. Colorado Ninety - Nines.

Nylon Tie Wraps

From EAA Chapter 1161 Newsletter

Nylon tie wraps used for securing hoses and wires in and around the engine compartment will become brittle and need periodic replacement. The nylon can actually wear a hole through metal, wire, or hose. If you use wraps, put rubber or tygon tubing under them. This avoids abrasion, particularly when tying to motor mounts. Better yet is to use Adel clamps. Tighten wraps well; loose wraps wear holes faster than tight ones.

Tundra Tires

Vari-EZ Owners!: Alaska Tire and Rubber CO, PO Box 770871, Eagle River AK 99577, can supply Tundra Tires. It is currently the world's only manufacturer of Authentic Tundra Tires, The Alaska Bushwheels. For prices and sizes call: 1-800-442-8473.

RAMBLINGS from the editor

Future Stuff

While musing over what the future holds in store for aircraft and componentry, my hangar partner, Roger Klemm, and I began to kick about the fantastic potential of GPS. Software is available now that turns your laptop computer into a large screen moving map display for about \$300. In the not-so-distant future, GPS will not only receive but also transmit information back to satellites. This could be a good news / bad news scenario.

The good news is your ELT will be coupled to your GPS and transmit your exact long./lat. to pinpoint your location to rescuers. The bad news is it will probably be FAA required and expensive.

The good news is GPS could replace TCAS and your moving map would show any nearby aircraft in scale proximity to your position, with appropriate visual and audible warnings of conflict. The bad news is, it would probably become required equipment and expensive.

The good news is your transmitting GPS could be used as a flight following aid. Controllers would always know your exact location, speed, and altitude. The bad news is, **Big Brother** would always know your exact location, speed and altitude. Who knows what impingement on our freedom in flight that could lead to.

GPS is already being coupled to auto pilots to guide the aircraft direct to the destination, reducing pilot workload and making for more relaxing travel. But the pilot must remain "in the loop", monitoring the progress and accuracy of the system.

GPS manufacturers have a wide open field spread out before them. Hopefully, standardization of operation of their gadgets will become part of the good news.

And, this last parting thought (from some anonymous sage) for those of you considering building or restoring an aircraft, or maybe getting a pilots license or new rating: **"Life is what happens to you while you are planning to do something else"**.

EAA MILE HIGH CHAPTER 43

CHAPTER OFFICERS:

President - Steve Beach.....469-7661
Vice President - Doug Bloomberg.....477-3725
Vice President - George Hayes.....772-7040
Secretary - Ron Cothorn.....465-2458
Treasurer - Mas Yoshida.....421-2776

VOLUNTEER OFFICERS:

Technical Counselor - Brad Davenport.....666-5744
Technical Counselor - Ron Denight.....452-0458
Flight Advisor - Bill Mitchell.....427-4025
Flight Advisor - Tom Young.....833-4091
Newsletter Editor - Dave Biesemeier.....384-3760
Young Eagles Coordinator - Glen Grove.....650-4772
Data Base Editor - Gene Milligan.....466-0831

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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 Biesemeier, editor
430 Antero Street
Golden CO 80401



FIRST CLASS

Eugene Horsman
210 Lookout View Ct.
Golden, CO 80401-2518

THIS MONTH'S MEETING:

Will be held at **COLORADO AERO TECH, AUGUST 9, 1997, at 7:00PM.** See inside for details..

