



Mile High Flyer

*The Official Newsletter of
The Experimental Aircraft Association,
Chapter 43
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October, 2018

CONTACT!

I have a long series of flights coming up in October, airline flights. As many of you are aware, as a former flight attendant for Shuttle America Airlines, and one with lots of flying hours and ratings, I was sent to First Officer School at FlightSafety in St. Louis. The Big Time! One of the biggest regrets of my life is that I didn't pass. I had grown up with "underpowered" planes and "steam gauges". My classmates arrived with regional airliner experience with glass cockpits and turbine engines, and all my time was 1960's era instrumentation and multi time in a 1957 Apache. I loved the classroom instruction, but I knew the simulator would be my challenge, and it was. So be it. I had had a great career regardless.

But my training and my inflight experience had taught me much. I admire airline pilots. They have endured a lot of training, and in some cases extreme hardship to achieve their goals. And they were good, safe pilots who through training and experience accomplished the task safely, and often on time!

But my real admiration goes to the engineers that design and build modern airliners. These devices take people at unheard of speeds into an extremely harsh environment of cold and rare air, and weather phenomena unconceivable from the ground. When I see the flaps and slats do their coordinated extension for takeoff, I think of the hydraulic pumps on each engine, the complex web of plumbing and backup systems, all of the cylinders and actuators that extend those aerodynamic surfaces and monitor their position. Rolling I think of all the sensors monitoring engine pressures and flows, airspeed, weight, angles, jeez - it's a rat's nest of stuff going on. The pilot is responsible for flying the plane, but the plane and the engineers that designed it are responsible for all of its functioning systems working properly, and keeping the pilots apprised of all that is going on, in a comprehensible manner, and especially if anything goes awry. In cruise we are screaming along crossing entire farm fields in a fraction of a second. It's 45° below zero outside and hardly any air. The biggest concern anyone has is where to put your knees.

A passenger once asked Flight Attendant Phil if their seat 16B was on the inside or the outside. I responded, "Oh, ALL the seats are on the inside! It's REALLY cold and windy on the outside!" They didn't know they were asking an engineer.

But it's true. The modern airliner is truly a miracle of the integration of aerodynamic, plumbing, and electronic navigation and sensor systems to accomplish a task that a short time ago was totally foreign and impossible to man's existence. And we, in the EAA, live at the unique place where future aircraft people are conceived.

OUR crowd, the kids that we fly in our little planes and the kids that we rear in our families and neighborhoods are the ones that will become the engineers that design and build the future's miracle aircraft. In our crowd is the germ of the future pilots and flight attendants and engineers that will enable it all to go forward with even more safely and with reduced fuel use. We love the miracle of aviation. We build in it, we fly in it, and we thrive in it.

And as we pass it on, we should bask in the little kid's enthusiasm and smile and hope that she or he will get the bug. Ain't a bad one, is it?

Safe landings, Phil

In this issue:

- Folks think up the most creative costumes! This issue's title picture is an aircraft carrier captain, so there are nods to Halloween, naval aviation, and kids in one swell foop!
- See the flyer for the Runway 5K Run for the Angels on October 6 at RMMA (BJC). There's a Chapter 43 team set up for the 5K, go to the website on the flyer and click on Social and Corporate Teams on the left.
- See below for more info on the October 13th Chapter meeting, which will be a daytime tour of Bye Aerospace, manufacturer of Sun Flyer electric aircraft, at Centennial Airport.

Next Meeting - [Saturday, October 13, 2018](#) **Venue & Time Change!**

In October the chapter will be changing from a regular meeting to a Centennial Airport visit. Two stops will be on the agenda for Oct 13th. The first will be a tour of Bye Aerospace. As mentioned in the September's newsletter they are designing and will be manufacturing an all-electric aircraft 'Sun Flyer'. They have the prototype flying and currently have close to a hundred orders.

The chief engineer for Bye will be our tour guide and will give us a description of the airplane and how it was developed. We will get a briefing on the company and then a tour of their facilities. Bye Aerospace is a leader in electric aircraft which should make this a very informative tour.

The tour is scheduled to start at 10:00am at the parking lot in front of Bye Aerospace. See the maps on the following pages for directions on how to get there. We highly encourage that you try to carpool with other members.

After the Bye tour we will move to the South side of the airport and visit the new Exploration of Flight. John Barry, President and CEO of Wings Over the Rockies Museum gave a presentation to the chapter on the new "interactive aviation center" at our July meeting. This is a very different facility from the museum at Stapleton. This is more of an educational enterprise and has many hands-on exhibits. The cost to get in is \$12 per person, with a \$2 discount for seniors and military (probably 65+ and including veterans - bring your military ID or DD214).

More than a few members will probably be interested in lunch after the Centennial visits so we will make a lunch stop the last item on the agenda for the day. Val Gregory is familiar with the area around Centennial and can recommend good restaurants where members can gather for a bite to eat.

Hope that most of you can make this fun meeting!

Directions to Bye Aerospace at Centennial Airport

I25 N or S To the Arapahoe Rd Exit

Go approximately 2 miles east

Turn Right on South Peoria

Go 1.5 miles south on Peoria to the airport entry which is a slight turn to the right

Bye Aerospace is the first Parking Lot on the right

We will meet at the parking lot and the representatives from Bye will escort us in. Security is definitely tighter at Centennial than it is at Rocky Mountain.

For those who are flying in you can park in front of the terminal for 'free' or TacAir has parking but it will cost you \$22 for the day. TacAir is next to Bye Aerospace. There is ramp space in front of Exploration of Flight and Ground Control should be able to get you there. You'll need to reserve space on the Exploration of Flight ramp, see the Ramp Access section at <https://explorationofflight.org/pilots/>.

Driving Map

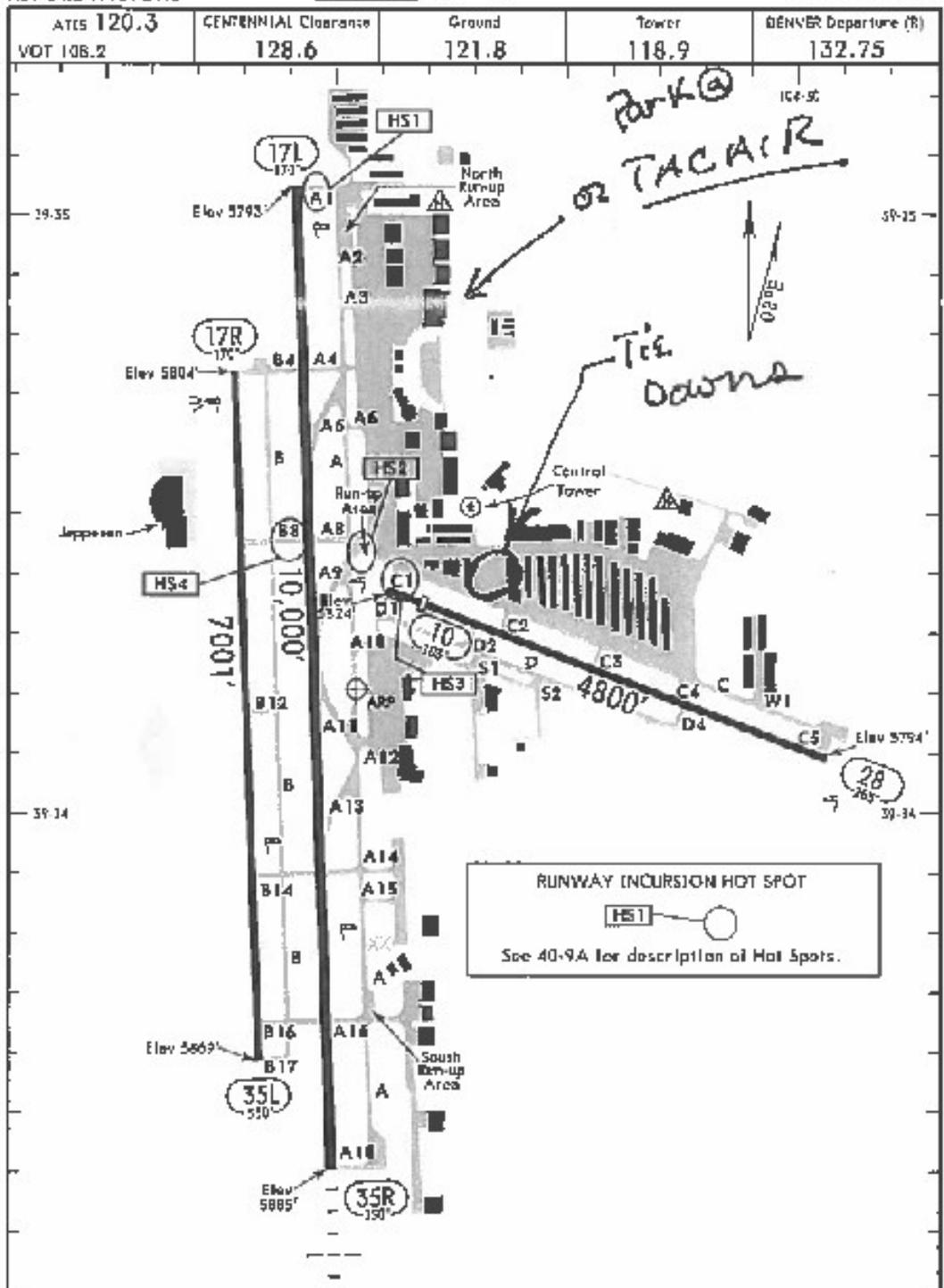


Flying Map

KAPA/APA
Apt Elev 5885'
N39 34.2 W104 51.0

JEPPesen
26 JAN 18
FFI 1 For
40-9

DENVER, COLO
CENTENNIAL



Rule AIRSPACE DISF.
 SAT. OCT. 13TH @ 10:00 AM
 1395 S. PERINA ST. SUITE # 200
 HOMER # 8. BRIDGED, W. 8012.

Upcoming Events Calendar

2018 EVENTS

OCTOBER

- Wed 3 Antique Aircraft Association of Colorado meeting, BJC, 7 pm
5-6 AOPA Fly-in, Carbondale IL (KMDH)
- Sat 6 Runway 5K Run for the Angels, Rocky Mt. Metro Airport (KBJC), 8 am (7 am Registration) <https://runsignup.com/Race/CO/Broomfield/Runway5KRunfortheAngels>
- Mon 8 EAA Chapter 648 Membership meeting, LMO, 7:00 pm
11-14 Rans Fly-in/Open House 2018 at Rans Factory Strip (8KS4), Hays KS
<https://www.rans.com/copy-of-meet-us-1>
- Sat 13 EAA Chapter 43 Outing to Bye Aerospace at Centennial (APA), tour from 10 am-12 pm. Followed by a visit to Exploration of Flight and lunch nearby. See pages 2-4.
NO EVENING MEETING AT BJC!
- Fri 19 EAA Chapter 301 Membership meeting, 7:00 p.m.
- Sat 20 EAA Chapter 43 Young Eagles Rally, EIK 7:45 a.m.
26-27 AOPA Fly-in, Gulf Shores AL (KJKA)
- Sat 27 EAA Chapter 301 Young Eagles Rally, FTG 7:45 a.m.
- Sat 27 Wings Over the Rockies Hauntings at the Hangar, 12 - 4 pm, <https://wingmuseum.org/event/hauntings/>

NOVEMBER

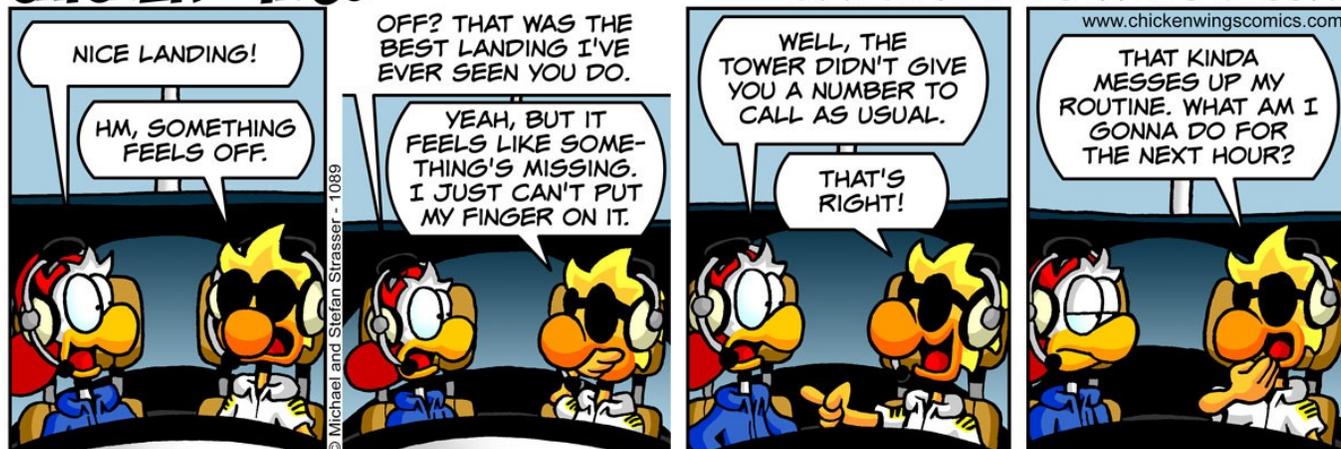
- Wed 7 Antique Aircraft Association of Colorado meeting, BJC, 7 pm
- Sat 10 EAA Chapter 43 Membership meeting, BJC, 7:00 p.m.
- Mon 12 EAA Chapter 648 Membership meeting, LMO, 7:00 pm.
- Fri 16 EAA Chapter 301 Membership meeting, 7:00 p.m.

Since I currently don't have a second set of eyes to review the newsletter, I'd like to ask all of you to help find my boo-boos for cookies! YOU have a chance for cookies in October if you find something in this newsletter. Let me know at newsletter@eaa43.org!

If you'd like to contribute a newsletter article on a trip, a tool, component, or aircraft review, a how-to for build or test, historical or ANYTHING airplane or chapter related, don't be shy. I'm still struggling with input that's not electronic, but you can email newsletter@eaa43.org with anything ya got in electronic format. Be aware that Gmail limits attachments to 25 MB, so if it's bigger than that, try multiple emails.

CHICKEN WINGS®

BY MICHAEL AND STEFAN STRASSER



Chuck may expect this sort of thing, but Stan Specht doesn't - so during his departure when the BJC tower asked him to call upon his return, he worried for the entire trip what on earth he'd done wrong! Only to find out upon making the call that he was invited to a retirement party for one of the tower crew!

Want Ads & articles for publication may be sent to the editor - newsletter@eaa43.org

Want Ads



Custom Embroidery Valerie Wait

720-352-2630

1705 Flemming Drive
Longmont, CO 80501

email: valandjimw@yahoo.com

Bill Mitchell reports that these folks can embroider a couple of different sizes of our chapter logo on jackets, shirts, etc. Bill showed some examples at one of our meetings, and they were beautifully done!

RV-6A \$65,000

TT Airframe/Engine 57, Engine: Lycoming O-320-D2A, Prop: Sensenich 70CM7S9-0-79, Sliding Canopy, Electric flaps, Garmin Stack with GMA-340 Audio Panel, GNC-250XL GPS/COM, GNS-430W NAV/GPS/COM w/WAAS, GI-106A Glideslope, and GTX-327 Transponder, Rocky Mountain Instrument Engine Monitor, Anti Splat Nose Gear.

Contact: Mike Powell, located near Denver, Telephone: 630 244-0190, e-mail: rvmike.mp@gmail.com



2011 ELSA Zodiac 601XLB, TTA/E 335 hr., Jabiru 3300, Dynon 180 EMS/EFIS, Garmin AERA500 GPS, ICOM A-200, ELT, Garmin GTX 320A Xpdr, AOA, Sensenich GA prop, elevator & aileron trim, dual brakes and throttle, always hangared, fresh annual, builder and maintenance logs. Laramie, WY. MEDICAL ISSUE forcing sale, \$47.5k (See specs on next page.)

Wes (307)721-8804



DATA SHEET

ELSA ZENITH 601XL-B - \$47.5K

By owner/builder

- 2011 Zodiac 601XL-B; always hangared (KLAR); TT335 hrs.
- Fresh condition inspection
- Sensenich ground adjustable composite propeller
- 15 gallon fuel tanks
- Navigation and strobe lights
- Electric elevator and aileron trim; electric flaps
- Center yoke with dual brake and throttle controls
- Jabiru 3300 with oil cooler
- High Altitude Control-manual (HAC man)
- Dynon 180 EFIS/EMS
- Dual VSI, AS, & Alt.
- Removable GPS – Garmin AERA 500
- Communication-ICOM A-200; Intercom-Flight Com 403mc
- Transponder- Garmin GTX 320A
- ELT – Ameri King AK450
- Tannis engine heater; baggage wing lockers; Kruger sunshade
- Necessary maintenance tools, Lightspeed Zulu headsets (2), canopy cover, new upholstery set, extra tires, manuals

1994 RV-6 N93MY

TT 1778hrs LYCOMING 0-360 A1A Constant Speed Prop

A ground loop ran the plane into a hangar with slight repairable damages to the plane, mostly cosmetic. The main damages were to the engine and prop.

Must be seen to fully understand the situation.

Open to bidding.

Call 303-589-8552 (leave a voice message)

2ND ANNUAL 5K RUN FOR THE ANGELS

PRESENTED BY
HDR & RMMA

SATURDAY
10/6/18

SUPPORT
&
SIGN UP
TODAY!

BENEFITING

Angel Flight®

WEST



5K

RUN FOR THE ANGELS

at Rocky Mountain Metropolitan Airport

SIGN UP NOW!

[HTTPS://RUNSIGNUP.COM/RACE/CO/BROOMFIELD/RUNWAY5KRUNFORTHEANGELS](https://runsignup.com/race/co/broomfield/runway5krunfortheangels)

Register for a chance to win a Private Plane Ride with an Angel Flight West pilot! Check out Denver and the surrounding areas with a birds-eye view!

5K RUN FOR THE ANGELS

WANT TO RUN ON AN AIRPLANE RUNWAY - HERE'S YOUR CHANCE!
JOIN ANGEL FLIGHT WEST FOR THE 2ND ANGEL FLIGHT 5K RUN/WALK AT ROCKY MOUNTAIN METROPOLITAN AIRPORT IN BROOMFIELD ON SATURDAY, OCT. 6, 2018. ALL AGES AND RACE ABILITIES WELCOME!

RACE DETAILS

Date: Saturday, Oct. 6, 2018

Time: 9 a.m. (runners)

Location: Rocky Mountain Metropolitan Airport,
11755 Airport Way, Broomfield, CO 80021

Cost:

- Adults: \$35 early-bird (before Aug. 7); \$40 (Aug. 7-Oct. 5); \$45 (Oct. 6 race day registration)
- Kids (under 13 years old): \$10 anytime (no t-shirt)

Important Information:

The race will be certified for accurate distance so come beat your personal best!

Sponsorship Opportunities:

Contact Mary Hunter at maryh@angelflightwest.org or (310) 390-2958.

For more information visit: www.angelflightwest.com

Minutes for EAA Chapter 43 Pizza Party Lynn & Pat Miller's Hangar Saturday, September 8, 2018

Phil Brown called the meeting to order at 6:04 PM. He mentioned today's Poker Run and asked if anyone present participated. No hands went up.

Phil announced the upcoming EAA Chapter 43 tour of Bye Aerospace at the Centennial Airport. The meeting will begin at 10:00 AM, Saturday, October 13th. The address is 7395 S. Peoria St. Suite 206, Englewood, CO 80112. Thanks to Steve Beach for putting this tour together. For those flying in to KAPA, exit at A4 or A6 and park at the Jet Center, by the restaurant and close to the tower, for free. Steve took a count of those planning to attend thus far; lots of hands went up.

Phil announced the Meadow Lake Airport Fly-in, September 14-16. KFLY is SE of KCOS. For more information, see kflyin.com. Please note that you must register to attend.

Phil announced the Runway 5K Run for the Angels at KBJC Airport, Saturday, October 6. For more information, see <https://runsignup.com/Race/CO/Broomfield/Runway5KRunfortheAngels>

Stan Specht then led us in singing Happy Birthday to Pete Watkins, who turned 69 today. Stan recently accepted—on behalf of the EAA Chapter 43 Young Aviators—a donation from Toni Biter in memory of her late husband, Cleon Biter. The donation consisted of boxes of aviation books and a bookcase to put them on, from Cleon's personal library. Stan recounted some of Cleon's accomplishments, including his profession as a meteorologist and flying a Lear Jet for the National Center for Atmospheric Research (NCAR).

Finally, Stan and Bill Mitchell led an auction of three items. Pete Watkins won the bid for a 2-place Telex portable intercom system. Carl Harris won the bids for a very nice airplane cleaning kit and an altimeter.

Phil adjourned the meeting at 6:24.

After the business meeting, the large crowd enjoyed pizza, side dishes, desserts, and lots of good fellowship. Desserts included EAA sugar cookies made by Carol Serani.



Respectfully submitted,
Scott and Trice McEwen



Membership Enrollment Information
(Needed for Current Roster & Chapter Correspondence)



MANDATORY INFORMATION: *If nothing has changed from last year, this is all the information required. We need EAA Membership # and EAA Renewal date to comply with EAA Charter and Chapter 43 by-laws.*

Date: _____	Annual Dues or	\$25.00
Name: _____	Save! 5 years for	100.00
National EAA Membership #: _____	Scholarship Donation (Optional)	____.00
EAA Membership Renewal Date: _____	Total	____.00

Are you a: *Scholarship donations are tax deductible.*

Technical Counselor Yes ___ No ___
 Flight Advisor Yes ___ No ___
 CFI Yes ___ No ___

*Please make check(s) payable to:
 EAA Chapter 43
 P.O. Box 1725
 Broomfield, Co. 80038-1725*

NEW MEMBERS PLEASE COMPLETE - RETURNING MEMBERS OPTIONAL INFORMATION: *Supply any information that may have changed from previous year (if you want a field deleted from your record, please tag it).*

E-Mail Address: _____	Home Phone: _____ - _____ - _____
Spouse: _____	Cell Phone: _____ - _____ - _____
Street: _____	
City, State, and Zip: _____	

HOW WOULD YOU LIKE TO BE INVOLVED IN THE CHAPTER?

Participate in Young Eagles functions, either as pilot or volunteer? _____	Pilot	Yes ___ No ___
	Ground Crew	Yes ___ No ___
Arrange, Or Be, The Program For One Of Our Meetings? _____		Yes ___ No ___
Host A Chapter Meeting At Your Project? _____		Yes ___ No ___
Run for a Chapter Officer Post? _____		Yes ___ No ___
Interested in attending hands-on workshops (under consideration)		Yes ___ No ___

AIRCRAFT INFORMATION:

Note: Status: ---Built, Building, Restoring, Considering, etc.

<u>Make, Model</u>	<u>Status</u>	<u>Based At</u>
_____	_____	_____
_____	_____	_____

To keep costs down the monthly newsletter is delivered via E-Mail (unless otherwise requested). We also send out periodic news items by e-mail.

2018 Chapter Officers

President	Phil Brown	303-506-3886
Vice President	Cliff Goldstein	720-280-2916
Vice President	Scott McEwen	303-895-5058
Secretary	Val Gregory	303-908-1252
Treasurer	Myles Lee	720-295-8778

Board of Directors

Phil Brown (Chairman)
 Cliff Hasenbalg**
 Stan Specht**
 Jeff Jones*
 Zach Malone*

(Note: *- 2 year terms expire end of 2019, **- 2 year terms expire end of 2018)

Volunteer Officers

Technical Counselor	Jim Sutton	303-598-4205
Technical Counselor	John Reuterskiold	303-881-3517
Technical Counselor	Bill Truax	303-249-2578
Technical Counselor	Phil Brown (fabric, wood & tube)	303-506-3886
Technical Counselor	Stewart Bergner	303-229-7799
Flight Advisor	Bill Mitchell	303-427-4025
Newsletter Editor	Val Gregory	303-908-1252
Young Eagles Coordinator	Cliff Hasenbalg	303-744-8180
Young Aviators Advisor	Pat Miller	303-666-8233
Young Aviators Advisor	Scott Serani	303-358-2858
Data Base Editor	Tim Stansbury	719-494-7398
Web Master	Steve Paschke	303-451-8490
Safety Officer	Stephanie Wells	303-503-0147
Refreshments	John & Roxie Juul	303-466-2600
Audio/Visual	Herrill Davenport	303-460-7789
Scholarship Chairman	Eric Serani	303-918-5446
Scholarship Fundraising	(Volunteer Needed)	

CFI's in Chapter 43

Phil Brown	303-506-3886
Mark Davis	303-425-4080
Dave Dooley	303-358-0506
Joe Gilmore	720-318-5100
Jeff Hinkle	303-550-2291
Bill Mitchell	303-427-4025
Mike Sutton	720-515-5269
Richard Treat	303-868-0451
Stephanie Wells	303-503-0147

Mile High EAA Chapter 43

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Mile High Flyer
EAA Chapter 43
P.O. Box 1725
Broomfield, CO 80038-1725

First Class



Meetings are normally held on the second Saturday of each month at 7:00 P.M.—Location determined monthly. See Page 1 for details of the upcoming meeting.