

CPA FLIGHT LINES



Vol 31 Issue 3

March 2014

Hear Ye, Hear Ye, Hear Ye!

*All Ye Colorado Aviation Clubs,
Associations and Organizations,
Airport Reps., CPA Members, and
CPA Area Reps.:*

*Thou have been summoned by land or air
to join the CPA in its first
Colorado Aviation Community
Meet & Greet.*

Date: March 22, 2014

Time: 1:00-4:00 p.m.

*Location: Centennial Airport (KAPA)
(Thibodeau's hangar: East side 24/31)*



www.coloradopilots.org



President's Message

CPA President

Ann Beardall

! Greetings! What a beautiful time of year to live in Colorado! With snow peaked mountains and crystal blue skies, it is a pilot's paradise! As we gradually say "good-bye" to winter and start looking forward to Spring,

there will be a lot opportunity for some great flying, awesome fly-in/drive-in events and great ways to get to know new folks and get involved.

The date for the first ever Colorado Aviation Meet and Greet, hosted by our own Colorado Pilot Association has been set for March 22, 2014 at KAPA. Representatives from aviation organizations, clubs, associations and airports have been invited to meet face to face to exchange calendar of events, scholarship information, printed and electronic information currently being provided by each entity as well as aviation knowledge and information. The goal of the meeting is to attempt to provide a comprehensive calendar of aviation events throughout the state in order to help publicize and increase the participation at these events. In past years because a comprehensive calendar has not existed, we have unintentionally split the aviation community between multiple events on any given date. In addition to the calendar, there is a need to have scholarship information centrally located to assist in awarding deserving students with dollars to further aviation education. We are aware that a number of entities have dollars available, including CPA, but we need a much more effective way of making the information and funds accessible to students.

Another goal I am hoping to move forward with the Meet and Greet is to get more involvement from folks on both sides of the mountains as well as our northern, southern and eastern counterparts. We have been contacting and meeting folks from all around the state, talking about the Meet and Greet event and have found a great deal of interest and enthusiasm from everyone so far. The need to band together and support each other has never been more important. I look forward to reporting on a very successful first meeting.

Two other things to note; first, work on the Rocky Mountain Aviation Expo is quickly moving into high gear. The event (formerly the Light Sport Expo) will be held at KFTG on June 21, and is chaired by Mark Brown. This should be one of the highlights for our association this year so please mark your calendars and plan to attend. The second item is that we have a new Membership Chair,

Ryan Carlson. Ryan currently flies for the Colorado State Patrol and brings a lot of great ideas and energy with him to help us reach out to pilots across the state including the younger, lower time pilots. Be watching for updates in the newsletter this year as we work to increase and diversify our membership under Ryan's leadership.

I would personally like to thank Jerry Kelly, our outgoing Membership Chair for the work he has done on behalf of the association. Until you give up your time to serve on a committee, you don't really know how much goes into making a successful volunteer organization like CPA run smoothly, so to Jerry and all those currently serving both behind the scenes and out in front, a big thank you!

Enjoy the newsletter and fly safely out there!

Ann



Okay...is you is or is you ain't VFR? Or is that IFR?

How would you feel about operating out of this strip?

Blue skies for 2014, y'all.

Drew Chithea

Rocky Mountain Aviation EXPO

Mark Brown

Mark your calendars for the upcoming Rocky Mountain Aviation EXPO—at the Front Range Airport (FTG)—on June 21, 2014!

The CPA has transitioned its Annual Light Sport Aviation EXPO into a venue that does not discriminate against any of our fellow aviators. We encourage all aviation enthusiasts to share their aircraft, organizations, and stories at this upcoming exposition. Come out and join us! Better yet, come out and participate! With the successes of the past three Expositions, the Rocky Mountain Aviation EXPO Committee is making every effort to make this fourth event one of the CPA's showcase events each year.

The Committee Members include the following CPA members: Mark Brown, Chair, Ann Beardall, Walt Barbo, Bill Totten, Chuck King, Bryce Verreyen, Steve Callery, Steve Stratton, Matt Rytting, and Paul Rupprecht.

As this Committee is diligently contacting the multiple aviation organizations in and out of state to participate in this event, we invite you to consider joining us at the EXPO by showing your aircraft, having your aviation organization set up a booth, or walking amongst us to see some of Colorado's finest members in our aviation circle.

We have a great interest in attendees at all ages and are searching for speakers and presenters that may be interested in topics on aviation education and safety. If you have a desire to present in one of these topic areas for about 50 minutes, please contact Paul Rupprecht, Education Chair at education@coloradopilots.org, and Matt Rytting, Safety Chair at flightsafety@coloradopilots.org, by March 15, 2014.

If you have an interest to set up a booth for your aviation organization or company, please review and send in the following Participation Form or go to our web site at www.RMAExpo.org

If you have any questions about this EXPO, please contact the Committee at the following email: expo@coloradopilots.org

We hope to see you and your family make this an even better event with your attendance and participation.

PENNY HAMILTON TO BE INDUCTED INTO THE COLORADO WOMEN'S HALL OF FAME

CPA member Dr. Penny Hamilton, in a group of six honorees, will be inducted into the Women's Hall of Fame in ceremonies at the Denver Marriott City Center Hotel on March 20, 2014.

The Colorado Women's Hall of Fame was founded in 1985 for the purpose of recognizing and preserving the history and accomplishments of Colorado's extraordinary women. The criteria for induction into the Colorado Women's Hall of Fame is that women have

“significant ties to Colorado and during their lifetimes: Made significant and enduring contributions to their fields of endeavor, elevated the status of women, helped open new frontiers for women and for society in general, and inspired others by their example. “

The supporting information on Dr. Hamilton reads:



General aviation pilot for more than 20 years; co-holds World and National Aviation Speed Records with her husband, set in October 1991; inducted into the Colorado Aviation Hall of Fame in 2011; inducted into Amelia Earhart International Forest of Friendship Class of 2013; is Executive Director of the Teaching Women to Fly Research Project, dedicated to bringing more women into aviation; author of two books aimed at encouraging and training women in aviation and flight instruction. In 1994 the FAA named a new holding intersection in Colorado at an altitude of 15,500 feet above sea level after her as part of the US aeronautical system; selected in 2009 as the ABC TV-Denver 7 “Everyday Hero” for her more than 25 years of public service and community aviation education programs. Directs Colorado Airport History Preservation Project; was first Executive Director of the Grand County Business & Economic Association and was instrumental in having a 100-year history of Granby, CO published for its centennial celebration.

Colorado Aviation Community Meet & Greet

As CPA members have been visiting and discussing opportunities to coordinate both aviation events on the calendar and scholarship programs with our fellow Colorado aviation organizations, several organizations have shown an interest to meet and share their events and scholarship programs. The result is the upcoming Colorado Aviation Community Meet & Greet on March 22, 2014, to share this information in order to better support the multitude of events throughout this great aviation state!

The CPA is sponsoring this event and providing hors d'oeuvres and non-alcoholic beverages, especially for those pilots flying in. In addition, the CPA has invited a few of our Colorado Aviation Historical Society Laureates to greet attendees and share their experiences about their formidable aviation experiences.

The following CPA members are contributing their time and talents to make this kick-off event become a success: Ann Beardall, Chair, Mark Brown, Walt Barbo, Bill Totten, Ryan Carlson, Lance Barber and Paul Rupprecht.

We hope to not only meet our colleagues that volunteer their precious time and passion toward making aviation stronger in Colorado, but to identify and begin the coordination efforts to ensure our aviation community is better served so they may attend, volunteer and contribute to the season of aviation activities within this state.

If you are flying in to this event or staying overnight, please review the CPA's web site at www.coloradopilots.org for recommendations for airplane parking, hotel, vehicle rental, and transport to the Meet & Greet Hangar.

CPA began sending Meet & Greet invitations to these Colorado aviation organizations in February. To date, we have had several Colorado aviation organizations indicate positive responses to this new networking event. If you plan on attending, send a note to Ann Beardall (president@coloradopilots.org). We hope to see you represent your organization at our Aviation Community Meet & Greet!

Colorado Pilots on Social Media

Facebook

www.facebook.com/pages/Colorado-Pilots-Association/175353651033

LinkedIn

<http://www.linkedin.com/groups?home=&gid=2107023&trk=anet ug hm>

Matt Rytting's Safety Corner

As a Civil Air Patrol member who has experienced the difficulties of finding an activated 121.5 MHz ELT (assuming it survived the post-crash fire), I was perplexed by AOPA's stance against a 406 MHz ELT transition mandate. Since the COSPAS-SARSAT satellite constellation stopped listening for 121.5 beacons in 2009, the utility of those beacons has become dubious. The article below, the first in a two part series in this newsletter, explains the issue well.

It's not that anyone is defending the value of 121.5 beacons, it's simply a recognition that other options have emerged eclipsing the advantages of an aircraft mounted 406 MHz ELT. Options like SPOT, DeLorme inReach, and Spidertracks offer economical, portable, and feature rich alternatives. In particular, the ability of Lockheed Flight Services to monitor Spidertracks may be a game changer, allowing emergency response within minutes rather than the usual hours. To the man or woman on the ground living in the aftermath of an accident, those hours can make all the difference in the world.

Spidertracks S5: Real-Time SOS Safety

Larry Anglisano, Aviation Consumer, August 2013 Issue

Reprinted with permission

Who needs an ELT when you can have real-time satellite flight tracking, two-way messaging and enhanced surveillance through Lockheed Martin?

It can be said that 406 MHz ELT technology evolved too late to be the huge seller that industry leaders predicted. While 406 ELT systems were stuck in a lengthy certification process, satellite tracking systems emerged from the transportation industry and into aviation applications.

The Spider S5, which is normally positioned on the aircraft glare shield, has a self-contained GPS and Iridium antenna. The unit can be operated as a portable or hardwired to the electrical system for power input.

New Zealand-based Spidertracks was an early player with the Spider S3 (there's also the competing Spot line of products that we'll look at in another article). The new \$1795 Spider S5 sends and receives SMS messages through a smart-phone. It also interfaces with Lockheed Martin's surveillance-enhanced search and rescue (SE-SAR) system.

ELT Killer

If you haven't been following satellite tracking technology, trackers make ELT technology seem archaic. Trackers are arguably a better way to follow aircraft

because they lay down a real-time path of digital bread crumbs that can be monitored on the Internet by anyone who cares about your whereabouts.

The Spidertracks works with Iridium—a 66-satellite communications network—and uses an integral GPS receiver for communicating position.

Operation is seamless. Plop it on the glare shield, plug it in to power (10 to 32 volts) and wait for it to establish a satellite lock-on. Once it's up and running, the system reports a position every two minutes with speed, track, altitude, time and lat/long data. The Iridium satellites transmit the location back to the Iridium servers on the ground. From there, the Spidertracks computer servers send the data to the Spidertracks website for online tracking. Spidertracks says the system can't effectively work with a cell phone network because there would be sizable holes in coverage.



The Spider S5 has minimal and simple controls (there isn't even a on/off switch). The low-profile unit weighs under a half-pound and measures roughly 4 inches by 3 inches. We like the self-contained design, which doesn't require external antennas. This means less clutter.

The “SOS” button on the keypad can be used in an emergency to send instant alert messages to your pre-set emergency contacts. The “watch” key enables tracking by sending position reports to the website. If the Spider loses power, the website will automatically send an SOS message after 12 minutes of no communication. You'll need to be vigilant in minding power losses because the Spidertracks' servers will treat a loss of power as a crash.

The “mark” button can be used to send position reports manually or for setting automatic takeoff and landing notifications. The custom messages are configured on the Spidertracks website and are triggered with the “mark” button. For instance, three button pushes could indicate that you've landed, two pushes might indicate you are established enroute and so on.

The Dashboard on the Spidertracks website, inset, shows the latest location and status of the aircraft in real time. The tracking data in the main photo is the fleet of Sundance Helicopters in Las Vegas, imported to Google Earth.

Speaking of messages, the Spidertxt feature allows you to connect your smart-phone wirelessly to the Spider S5 via a Bluetooth connection. Once connected, you can send and receive SMS messages to and from any mobile phone on the ground or from the website. You can also send messages to email. The service

is far from free. Each SMS message sent from the Spider to a cellphone is \$1.00 and each SMS or email sent to the Spider is \$0.50, plus a \$250 activation fee. As you can see in the pricing chart, there are various plan options to choose from, based on the amount of flying you do.

Lockheed AFASS

Last fall, Lockheed Martin Flight Services launched a new website as part of an effort to offer more useful services to pilots. According to Jim Derr, who heads the Lockheed Flight services department, Lockheed is taking advantage of smartphone and tablet technology.

“Some pilots may not even be aware of the benefits they’re receiving from Lockheed’s systems,” said Derr. This includes a search and rescue feature with the Spidertracks device.

Lockheed added the surveillance-enhanced search and rescue (SE-SAR) feature with Spidertracks in hopes of improving search response time for downed aircraft. It’s simple. You register with the AFSS system and enable the tracking as you would for family members and colleagues. If the Spidertracks stops transmitting, stops moving or is manually activated to send a real-time SOS, AFSS is instantly alerted and initiates the search and rescue process.

According to Derr, a Spidertrack-triggered response can be initiated within minutes, rather than the hours it might otherwise take.

Lockheed Martin said they went with the Spidertracks platform because the Iridium-based system was a lower cost option to implement the first of many planned additional services. They also plan to utilize ADS-B in the near future.

The Future

Anticipated to begin launching in 2015, Iridium NEXT will recreate the existing Iridium constellation architecture of 66 cross-linked low-earth orbiting satellites, covering 100 percent of the globe. According to Iridium, NEXT will enhance the Iridium mobile communications services—which includes Spidertracks.

In our view, higher data speeds, reliability and enhanced tracking could be compelling enough to retire old-school ELT technology for good. Moreover, with Lockheed Martin on board, we think satellite tracking technology has legs. Whether or not consumers will pay the fees—and the FAA recognizes the system as a replacement for ELT technology—remains to be seen.

Contact www.spidertracks.com 800-491-2895.

The Technology Corner

Proof That 3-D Printing Will Change Aviation Forever

Steve Heller The Motley Fool, 12/14/13

General Electric held a contest for the online engineering community to help solve one of its biggest aviation challenges and knocked it out of the park. The aviation giant asked "makers," or do-it-yourselfers with engineering experience, to take a conventionally manufactured metal jet engine loading bracket and re-imagine it for 3-D metal printing manufacturing to achieve a lighter weight, but still maintain its strength. The community response was outstanding -- nearly 700 designs were submitted from 56 countries.

The winner, M. Arie Kurniawan, an engineer with zero aviation engineering experience living in Indonesia, won first place and took home a \$7,000 prize. Kurniawan's design reduced the bracket's overall weight by nearly 84% while still maintaining the strength requirements necessary for real-world conditions, which at times needs to withstand loads as high as 9,500 pounds.

According to GE, "Kurniawan's bracket had the best combination of stiffness and light weight. The original bracket weighed 2,033 grams (4.48 pounds), but Kurniawan was able to slash its weight by nearly 84 percent to just 327 grams (0.72 pounds)."

Note: For the contest, GE Global Director of Innovation explained that the original bracket (not in the model form) weighs about 100 pounds. The contest involved a considerably smaller version.

Note: Complete details of the contest are at

<http://grabcad.com/challenges/ge-jet-engine-bracket-challenge>

Airplanology, The Study of Things with Wings!

3D Printing and General Aviation

February 27, 2013

[Note: "I" refers to the author of the article and not CPA]

Today I read about Jim Kors, an engineer who is designing a revolutionary new automobile to be manufactured via large-scale 3D printing. The Urbee, as he calls it, will be a lightweight, inexpensive, fuel-efficient runabout. Kors is not alone; auto companies have been using 3D printing to build concept cars for some time now.

It is my opinion that 3D printing has the potential to revolutionize the aviation industry. 3D printing is the process of making a solid 3-dimensional object from a computerized model. Essentially, one designs an object in an AutoCAD

program and sends it to the 3D printing machine. The machine then prints layers of material, or uses lasers to fuse microscopic materials together, creating the object. My understanding is that 3D printers can create objects made of thermo-plastic material, certain types of metal alloys, or plastic and ceramic powders. Makerbot 3D printer

How does this tie in to aviation? I think that large-scale 3D printing could become a useful tool in the manufacture of a new generation of lightweight, inexpensive LSA's or experimental airplanes. At the very least it could be used to fabricate aircraft components.

We've already seen 3D printing used to manufacture very small aircraft. Students at the University of Virginia have flown an R/C aircraft with a 6.5-foot wingspan that was manufactured on a 3D printer. The students printed the various components of the aircraft individually and fastened them together with specially designed connectors. After a few wobbles that were easily corrected thanks to modular design, it flew.

Granted, a 6.5-foot R/C airplane is NOT the same as a human-scale aircraft. But the technology holds promise! The potential to print wings, control surfaces, cowlings, and possibly fuselage components could make it dramatically easier to construct an experimental aircraft. Rather than mucking about with composites or spending months riveting sheet metal, one could simply load a schematic into the printer and then assemble the parts.

This is a technology that is still very much in its infancy, but it is one that I will be watching with a keen eye as I suspect it will have a big impact on aviation. Even if we never see an entire plane manufactured with 3D printing, I strongly suspect we will start to see 3D printed components soon.

Great Aviation Quotes
Compiled by Dave English

There is no such thing as an emergency take-off.

Two most feared words in aviation: "Watch this!"

Every time I fly and am forced to remove my shoes, I'm grateful Richard Reid is not known as the Underwear Bomber.

— Douglas Manuel, aerospace executive regards airport security.

Flying a plane is no different from riding a bicycle. It's just a lot harder to put baseball cards in the spokes.

— Captain Rex Kramer, in the movie Airplane.

Dodge City Fly-in

Aka: Fun at the Longbranch Saloon

On August 23, 2014 CPA is planning a fly-in to Dodge City Kansas, the home of Wyatt Earp, Doc Holliday, and Boot Hill. We plan to fly to Dodge City Regional Airport (KDDC) and arrive around 9:00 am. The airport is approximately 282 NM from the Denver Area over flat terrain. Dodge City Regional has 2 long paved runways and has an elevation of 2586 feet MSL.



After landing individuals can wander over to the Longhorn Park where several Longhorn Cattle donated by the Goodnight family are kept. After everyone arrives, we will shuttle to the city and meet at the Boot Hill Museum. The museum has over 60,000 objects, photographs and documents dating from the 1870's to the 1920's. The museum is located at the site of the Boot Hill Cemetery some of which is still present. At the museum we will board a trolley for a tour of the town, the old Santa Fe Trail, Fort Dodge and other sites.

After returning from the trolley tour, we will tour the museum itself and many of the surrounding area sites such as the House of Stone, the Gunfighters Wax Museum, Beauty and Kelley Ice Cream Parlor, etc. Many Trip Advisor comments indicate that the

museum itself takes longer to tour than most people thought. At about 6:00 pm we will attend a chuck wagon dinner at the museum. At 7:00 pm there will be a gunfight in the street (how they know this months in advance, I don't know). I have been assured that collateral damage is kept to a minimum and most tourists survive. At 7:30 pm there will be a variety show that we will attend and Miss Kitty told me that the show is well worth seeing (really!).

The variety show ends around 8:30 pm and after that time we are free to visit any of several sports bars, other shops and a casino for those who wish to pay for their flight. The casino is open 24 hours a day and will provide some free chips for individuals that know beforehand that



they would like to attend. Some of us may prefer to go back to the hotel for the night. The next morning we will have breakfast and either look at more of the sights or begin the flight back home. This promises to be a fun fly-in with lots to do and at the cost of a short flight over easy terrain. For further information visit www.visitdodgecity.org.

Hershey's to make 3-D chocolate printer

Steve Hargreaves

Because apparently Americans don't have easy enough access to junk food, soon getting a candy bar could be as easy as hitting "print."

3D Systems (DDD) announced a recent deal with Hershey's to collaborate on developing a 3-D printer that makes chocolate and other edible products.

In a statement, 3D Systems said making printers that print chocolate is a good way to help the relatively new technology go mainstream. Hershey sees it as a great delivery system for its products.

"Whether it's creating a whole new form of candy or developing a new way to produce it, we embrace new technologies such as 3-D printing as a way to keep moving our timeless confectionery treats into the future," said William Papa, head of research and development at Hershey, in a statement.

There is no word as to when the magical device might be available or how much it might cost.

[Ed Note: Disclaimer. I own stock in 3D Systems but had no idea this was happening until I saw the online announcement. Rest assured I fully intend to become a beta tester for this revolutionary system.]

More Great Quotes

The scientific theory I like best is that the rings of Saturn are composed entirely of lost airline luggage.

— Mark Russell

When it comes to testing new aircraft or determining maximum performance, pilots like to talk about "pushing the envelope." They're talking about a two dimensional model: the bottom is zero altitude, the ground; the left is zero speed; the top is max altitude; and the right, maximum velocity, of course. So, the pilots are pushing that upper-right-hand corner of the envelope. What everybody tries not to dwell on is that that's where the postage gets canceled, too.

— Admiral Rick Hunter, U.S. Navy.

Calendar of Events

Always check the CPA website for any changes to the Calendar

** Indicates New or Updated event*

CPA Flyins

Apr 26	EIK	Potluck Lunch: Drive/Fly
May 17	FTG	Potluck Lunch: Drive/Fly
May 31-Jun 1	SKX	Taos & river float the Rio Grande
Jun 13-15	VTN	Float the Niobrara National Scenic River.
July 18-20	KSIT	Annual Amelia Earhart Festival
Aug 15-17	BYG	Old west town & nearby Bighorn Mountains
Aug 23	DDC	Boot Hill & museum, the Gunfighters Wax Museum.
* Sep 19-21	UO7	Lake Powell from houseboat(s) & speedboat(s)

Pending CPA Flying

Details & Dates TBD

GJT	Help us put the Grand Junction airport back on the GA map. Enjoy a potluck lunch and tour the Commemorative Air Force's facilities & aircraft with our own private tour.
LRU	Last year we were weathered out. This year will be perfect weather. What a great destination!
EEO	Help the great folks in Meeker, CO inaugurate their newly upgraded airport.
APA	Centennial Airport Potluck Lunch: Drive/Fly

CPA and Other Events

* Mar 22	APA	CPA Meet & Greet
* May 17	FTG	CPA Potluck Lunch
May 28	AFF	USAF Thunderbirds at Academy Graduation
		Viewing area accessible from I-25
Jun 7	BJC	CPA Mtn/High Altitude Airport Ground School
* Jun 14	BDU	1940s WWII Era Ball
Jun 21	FTG	Rocky Mountain Aviation Expo (formerly known as the Rocky Mtn Light Sport Aircraft Expo)
* Jul 5	GNB	Pancake Breakfast
* Jul 19	CO15	Kelly Airpark Pancake Breakfast
Jul 28-Aug3	OSH	Airventure 2014
Sep 6	BJC	CPA Mtn/High Altitude Airport Ground School
Sep 20	FTG	Colorado Air Classic & Flyin
Nov 8	BJC	CPA Annual Meeting
Dec 14	Park Hill GC	CPA Holiday Dinner

Colorado Pilots Association Welcomes New Members!

Bobbie Walker
David Gallant

Colorado Pilots Association Renewing Members

Keith Lammey
Doug Blake
John Fagan
James Jordan
James Greer
Jason Hicks
Bruce McCaskey
Mark Mercer
Carl Mattson
Steve Bush
Walter Giffin
Carl Boecher
Rob Lawton
Anthony Valle
Paul Filmer
John Savage
Robert Stucklen
Sarah Dolliver
John Linz
Don Smith

Peter Soby
Mary K. Jones
Bart Jones
Rodney Eisenbraun
Alex Hauser
Debra Wilcox
Richard Hawley
Beverly Sinclair
Steven Laskey
Chris Elmore
Brian Jones
Les von Hagel

Corporate Members

Executive Flight Training
(Larry Camden)
Fox Aerosport, Inc.
(Eric Gray)
Front Range Airport
(Ken Lawson)

Colorado Pilots and Social Media

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Rocky Mountain Aviation Expo

www.rmaexpo.org

LinkedIn

www.linkedin.com/groups/Colorado-Pilots-Association-2107023



FLY MART

For Sale: 10.4 acre lot for development. Erie, Colorado. KEIK “America’s Opportunity Airport.” 300’ to concrete runway. Taxiways on three sides. Utilities. Fee Simple Property, NO lease, you own! Reasonable.

Contact: Jerry or Peggy Schofield, Tri County Hangars & Storage. 303 663 3963 / jschofld@aol.com

For Sale: 1967 PA28-180 Cherokee, TTAF 4149, SMOH 747, STNew 500. Ann. 7/13. All AD’s c/w. Many STCs for great high alt. flight and cross country. P&I all 9+ new in 2003. Hangar in Delta CO.. 1-pc. w/s glass \$59,000 OBO.

Contact: Blhartell@ymail.com or (970) 640-7287.for pics & contact

For Sale: House/Hangar on Runway at Erie Muncipal Airport.

Home completely remodeled with high-end finishes. 4 bed, 3 bath, 4 car garage. 64’x60’ hangar with direct runway access. Private taxiway. FAA maintained airport. Additional office/pilot’s quarters offers an additional 2185 sqft of living/working space. Rent hangar space & pilot’s quarters for add’l income. HOA \$25/yr

Contact Jason Hurd 303-870-5662. 395 Baron Ct Erie, CO

For Rent: “T” and Box Hangars at EIK. Reasonable, Month to Month lease. Maximize your flying at Erie. EIK, America’s “Opportunity” airport.

Contact: jschofld@aol.com or Peggy 303 663 3963.

For Sale: 2.5 acre residential lot at Meadow Lake Airpark

with paved access to Meadow Lake Airport (KFLY). 10 miles NE of Colorado Springs. From \$115,000.

Contact: Lee at (719)440-5608 or check www.tgpaviation.com

FOR SALE: 1/4 Share of Mooney 231 conveniently hangared at KBJC

25 SMOH, new prop, Avidyne EX 600 w/ XM weather, Garmin 430W, HSI coupled autopilot, built-in O2, recent annual, Jeffco Flyers, LLC, \$35,000

Contact: Mark (303) 548-3426, mark@theappstrap.com

FOR SALE: 1/4 Share C182P hangared at EIK

1976 C182P Skylane (Hangared at Erie, CO - EIK) 3658 TTAF, 400 SMOH, NDH. Garmin 155 GPS, King 155 Nav/Com w/ GS, 2-axis STEC-50 Autopilot, 4 place intercom, Flap gap and seals, long range tanks, 8/7 paint and interior,



FLY MART

new panel cover and instrument lighting, EXCELLENT mechanical, 135kias TAS, Co-pilot PTT, Reiff pre-heater, Complete Logs, June, 2012 Annual. Online scheduling. **Contact** Steve at 303-883-5306 or steve@lookoutcommunities.com

FOR SALE: 2004 Super Decathalon 8KCAB, KSBS hangar and KGXY hangar. Plane 950 hours. Annualled May. Always hangared. Unique paint. No damage history. Original owner. \$99,000 for plane, chutes, Bose headsets. *Lost medical, must sell immediately.*

Contact: Don Griffin cbsgriffin@aol.com, 970-590-5334

For Sale: 2006 Sting Sport! An absolutely beautiful cross-country Light Sport airplane! 100 hp Rotax 912, 1122 hrs hobbs, Dynon D-6 EFIS, Xaon PCAS, GRT Avionics engine monitor, Icom IC-210 comm, Garmin Aera 560, Garmin transponder, M6L Infinity fuel monitor, Garmin GTX ADS-B receiver (weather, traffic), BRS whole plane parachute. Partnership: \$15 per hour (dry). Currently Hangered at Erie Air Park in a heated hanger, \$82,000 o.b.o.

Contact: Brian Garrett brian@garrett.net.

Photos of the plane at <http://www.briangarrett.net/sting4sale.html>

For Sale: Kelly Airpark , Lot 50, 4.44 Acres, Level Lot. Original Ben Kelly Homestead with Barn and Stock Well. Septic System Soils and Foundation Soils done and Electricity at lot. Asking \$75,000 and will entertain all offers.

Contact: Mike Donnelly mdonnellyfirefly@yahoo.com or 719-358-9437

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CPA Executive Board

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970/728-1300 (W)
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WALSENBURG (4V1) Vacant

WRAY (2V5) Lucile Bledsoe
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Colorado Pilots Association, Inc.

Mail-in application for Individual Membership/Renewal
Online application at www.coloradopilots.org

Name _____

Spouse _____

Address _____

City _____ State _____ Zip _____

Phone (H) _____ (W) _____ (C) _____

E-mail _____

Profession _____

A/C Owned (make & model & N number) _____

Based at or flown from & Identifier (e.g. APA) _____

Applying for:

- ☐ Renewal
☐ New membership

Check enclosed payable to CPA to cover membership, newsletter & access to Member-Only area of website.

Mail to: CPA, Inc.
PO Box 200911
Denver, CO 80220-0911

- ☐ \$20 - 1 year
☐ \$38 - 2 years
☐ \$55 - 3 years
☐ \$100 - 1 year Corporate membership

I am interested in serving as Area Rep at _____

I am interested in serving on the following committees:

- | | | |
|--|--|--|
| ☐ Airspace | ☐ Membership | ☐ Fly-in Planning |
| ☐ Flight Safety | ☐ Newsletter | ☐ Education |
| ☐ Programs | ☐ Legislative Affairs | ☐ Back Country |
| ☐ LSA Expo | ☐ Other _____ | |

CPA LOGO MERCHANDISE

Caps (light or dark beige)	\$15 + 2 s&h	Mens Jacket	\$TBD
Lapel pin	\$2 + 0.50 s&h	CPA no longer offers a Jacket but we can have the CPA logo embroidered on most jackets.	
Decal	\$1 + 0.50 s&h	Logo Tshirt	\$13 each,
Golf Shirt	\$25 + 4 s&h		\$25 for 2
Denim shirt - short sleeve	\$25 + 4 s&h		
Denim shirt - long sleeve	\$30 + 4 s&h		

For information please call Terry Barbo 303-367-0670

Mail your order to the CPA address above



Participant Registration Form

Front Range Airport, Watkins, CO
7:30 a.m. - 4:30 p.m.

Organization Name: _____

Contact Person: _____ Title: _____

Address: _____

Email: _____ Mobile Phone: _____

Representative #1: _____ Representative #2: _____

Type Participation:

Indoor Booth: _____ Large (30'²; \$200) _____ Medium (20'²; \$150) _____ Small (10'²; \$100)

Outdoor Booth: _____ Large (30'²; \$100) _____ Small (10'²; \$50)

Booth Locations: 1st Choice: _____ 2nd Choice: _____ 3rd Choice: _____

Payment:

Register and pay online at www.RMAExpo.org or fill in this form and mail or email to CPA.

_____ Check for \$ _____ is enclosed, payable to CPA.

_____ Payment made online via PayPal.

Note: a charge for your amount will appear from PayPal.

_____ Please consider waiving our booth fee as a military or non-profit organization.

_____ Booth fee is included in our sponsorship of the event.

Special Request or Needs:

Mail or email registration to:

Colorado Pilots Association
c/o Rocky Mountain Aviation Exposition
P.O. Box 200911
Denver, Colorado 80220-0911
Email: expo@coloradopilots.org



Rocky Mountain Aviation Expo. Committee



Colorado Pilots Assoc. FLY-IN (OR DRIVE-IN) TO THE ERIE MUNICIPAL AIRPORT (KEIK)

SATURDAY APRIL 26, 2014 ~ 11:00 am to 2:00pm

JOIN US FOR SOCIALIZING AND A POT-LUCK LUNCH ON THE LAWN IN FRONT OF THE FBO. THIS IS A GREAT CHANCE TO MEET AND GET TO KNOW SOME OF YOUR FELLOW CPA MEMBERS.

IF YOUR LAST NAME STARTS WITH:

A – K – PLEASE BRING A MAIN DISH

L – Q – PLEASE BRING A SALAD OR A SIDE DISH

R – Z – PLEASE BRING A DESSERT

BEVERAGES AND PAPER PRODUCTS WILL BE PROVIDED.

VECTOR AIR HAS GENEROUSLY OFFERED A FUEL DISCOUNT TO CPA MEMBERS!

PLEASE RSVP BY APRIL 23 TO:

WAYNE AND TERRY MUNSON
4534 SILVER MOUNTAIN LOOP
BROOMFIELD, CO 80023
OR
EMAIL: TERRY@MUNSON.COM

Names: _____ No. Attending: _____

Phone: _____ email: _____

Tail Number, if flying: _____