

EAA Chapter 691 newsletter- February 2010

Upcoming Meeting: The next meeting of EAA Chapter 691 will be held on February 18, 2010 and is being hosted by Vice President George Stephenson and Harland Espeset in Eldorado. The initial rally point is Harland's house where we will view the parts of George and Harland's RV-7. Thereafter we will migrate over to George's house for the formal meeting.

The tech portion of our meeting will be a presentation about Vertical Power products given by Marc Ausman. Check out just how effective this stuff is at www.verticalpower.com.

Harland's address is: 1 Torneo Rd., Santa Fe, NM 87508.
George's address is: 83 Moya Rd., Santa Fe, NM 87508.

Plan on meeting at Harland's house at 6:30 pm. George will provide refreshments and snacks for the meeting which will commence at 7:00 PM.

Tech Program notes and Message from Chapter President Jeff Scott

The January meeting was held at Jeff Scott's home in White Rock. We had a short meeting where we passed around the 2010 meeting host sign up sheet and a sheet requesting tech program ideas. A big thank you goes out to all that volunteered to host meetings. There is one mid summer date that is available for anyone that would really like to host a meeting and wasn't there to put their name on the list.

Following the business meeting Will Fox did a tech presentation demonstrating how to calculate and predict performance changes to an aircraft based on engine or prop changes. There was a flying homework assignment that went with it for us to document the true performance of our aircraft as a base line to calculate any future improvements. It was an excellent tech session with an overload of information. Will's tech notes on how to perform these calculations as well as his past tech notes are all posted on the Chapter web site at <<http://eaa691.org>>.

This month's meeting will be hosted by Chapter Vice President George Stephenson. Sharp-eyed members that check the web site will note that I have posted links to two maps. The meeting will convene at 6:30 at Harland Espeset's house to look at George and Harland's RV-7A project. At 7:00, the meeting will migrate 3 blocks away to George's house for refreshments, a business meeting, and a presentation by Marc Ausman from Vertical Power. Please see the links from the chapter meetings web page for maps to both houses. <<http://eaa691.org/officers.html>> Both houses are located in El Dorado just east of Santa Fe.

With regards to the chapter web site <<http://eaa691.org>>, I have been putting a lot of information out on the web site. I have also posted pictures for those members that have provided me with pictures of their planes. However, I'm not getting much feedback on the web site. Does anyone look at it? Is it useful? Is it easy to use? Is it worth

doing? What else would you like to see on it? Let me know so I can make the web site better to serve the membership.

Last, but not least, the Arizona Antique Aircraft Association Fly-In in Casa Grande, AZ is coming up March 5 - 7. Some of us have our reservations at the Casa Grande, Holiday Inn. (877) 863-4780. A double room is \$90 a night for the fly-in rate, or if you have a government ID for the government rate, you can get a double room for \$70 a night. Get your reservations and come along. It's always a great time!

Jeff Scott, EAA Chapter 691 President

Member Activities and News: There's still time for our members to renew their support for our local EAA chapter by paying the annual chapter dues. The dues of twenty dollars (\$20) per year will provide support for chapter events and new programs such as an EAA 691 member's communal tool crib. Please contact Treasurer Rick Shore (contact info at bottom of newsletter) and pay your annual dues.

Pilot Certificate Notice from EAA – January 8, 2010 from EAAonline.org

STILL HAVE A PAPER PILOT CERTIFICATE?



Pilots who still have not replaced their old paper pilot certificate should do so now or risk being unable to exercise their hard-earned privileges in the not-too-distant future. All paper pilot certificates will expire after March 31, 2010. FAR 61.19(h) reads: "Except for a temporary certificate issued under §61.17 or a student pilot certificate issued under paragraph (b) of this section, the holder of a paper pilot certificate issued under this part may not exercise the privileges of that certificate after March 31, 2010."

[Click here](#) to replace your airmen certificate. The FAA says to allow 4 to 6 weeks for mail processing and 7 to 10 days for online processing so don't delay!

The New Mexico Pilots Association sponsored a forum to meet the NM DOT Aviation Director David Ploeger. Director Ploeger gave a presentation on January 16, 2010 at the Airport Grill at Santa Fe Municipal Airport regarding the primary function of the Aviation division: allocating financial resources in support of airports throughout New Mexico. His thorough explanation demonstrated that this director has a clear understanding of what projects will be sincerely addressed in the coming year and beyond. David Ploeger has made himself and his office accessible to any pilot or person interested in aviation affairs around our state. It was a very good presentation and we extend our thanks to David for making this effort.

EAA chapter 691 now has a website. The address for the website is: www.eaa691.org. You will find newsletters posted there as well as other items of interest to our chapter members. Check it out and let Webmaster Jeff Scott know you're enjoying the new benefit of chapter membership.

In an effort to bring more activity to the Grants-Milan Municipal Airport, Wes Hobbs and the crew at G-M Aviation have acquired an airport car with style: a black BMW sedan with leather interior and sunroof! Grants is a short, easy flight from Santa Fe, Los Alamos, or Albuquerque, and a good meal can be had at the WOW! Diner just a short drive from the FBO. Fly over with your friends on the weekend and check it out.

The project to reopen the restaurant located at the Belen-Alexander Airport (E80) has taken another step forward. On February 8, 2010 a petition signed by 237 pilots and persons of interest was presented to the Belen City Council by pilots Fred Fuchs and Jerry Donovan (both from Mid Valley Airpark in Los Lunas.) They drew the full attention of the City Council and represented us well! Robert Uecker, Airport Manager, Neil Hise and Tim Lardner from the Belen Airport Advisory Commission, plus about 6-8 other pilots attended. Mayor Ronnie Torres responded with an enthusiastic "Thank you for your approach". He expressed appreciation for not just coming forward with complaints but "with a lot of good suggestions that the City Council can work on". He commented that they would "absolutely start working on" our suggestions. He confirmed that the City Council "thinks it is very important for the airport to succeed". He is excited for the airport future plans and just returned from Washington DC where they presented budget requests "for a multi-use building" at the airport, along with funds for the crosswind runway. He appreciated our understanding that "everyone's broke" but mentioned they found Senator Bingaman interested and worked with Dan Albert in his office on their proposal. The Mayor reported that he just signed the agreement on a land acquisition for the crosswind runway which leaves only one more property left to acquire. He said he knows the airport is a "gem, a diamond in the rough" because of the open land surrounding the area without too many houses surrounding the airport yet. He also expressed appreciation for the petition as they will use it with applications for funding, which will help to verify the need, providing good documented local support. All City Council members responded very favorably and it is expected that the petition recommendations will be made a serious priority. EAA 179 member Joyce Woods headed up the Belen Airport Action Committee and extends a great big "THANK YOU" to everyone who contributed to this positive outcome of the petition effort.

An aviation group has been formed to advance the use of backcountry airstrips around the state of New Mexico. This newly formed group is called the New Mexico Recreation Aviation Association. Some of the planned activities of the group are:

1. Identify, survey, photograph, and obtain coordinates for good useable backcountry airstrips;
2. Build a website to make this information available;
3. Promote legislation that would relieve public and private owners of liability for "blanket" permission to access and use their land.

An organizational meeting is planned for March 27, 2010. If you are interested in attending the meeting, please contact Larry Filener via email at:

Larry.Filener@filenercpa.com.

Airplanes and Parts for sale and wanted

(If you have an item that you'd like to post in the Classified Ads section, send an email to or call newsletter editor Jerry Langan and your ad will be included in the next newsletter. Another free perk of your EAA chapter 691 membership!)

1947 CESSNA 140 / O-200 • 4085 TTAF, 780 SMOH, Continental O-200, compressions last annual (6/09) 75, 74, 76, 75. vac pump, slicks, oil filter, auto fuel STC, Clevelands, Scott 3200, Shoulder harness, strobes, leading edge landing/taxi lights. Very nice original looking C-140. Good fabric, paint and interior. Good strong engine and flies straight. Uses very little oil. More info/photos available upon request. Need to sell to complete my RV-8. • \$24,900 • Contact [Bob Anderson](#), Owner - located Santa Fe, NM USA • Telephone: 505-980-4641



1949 Cessna 170A, 2639 TTAF, 450-SMOH, blue & silver paint, KX155, TSO, KT76A, PS ICO, great shape, great interior. NDH. Complete logs. \$37,000. Call Dave Allyn, (505) 474-8174.



1972 CESSNA 172L SKYHAWK, 6735 TTAF, 1342 SMOH PennYan 160HP plus Power Flow, Horton STOL and much more! Fresh annual 9/24/2009. \$48,400. Dane Knowlton, NM/(575) 829-9136



1949 Cessna 170A - Hangared at KSAF. White and yellow paint with brown interior, very good condition. New wing skins and wing tips. Contact Steve Bunch via email: skylandair@yahoo.com.

Sonex kit with VW engine - fuselage complete and rolling on gear, engine mounted. Contact Steve Bunch at KSAF via email: skylandair@yahoo.com.

Subaru EA-81 auto engine conversion. This engine is rated at 100 horsepower, and the package includes: Belt drive PSRU, 2 Bing carburetors, radiator, hoses, and prop flange. There is a motor mount available for an unspecified airframe. The engine has approximately 25 hours. \$3000 OBO. Contact Jerry Langan via email: jlanga2001@yahoo.com.

Continental O-200 engines. Two O-200 Continental engines currently apart for overhaul. Engine #1 could be used on a certificated aircraft, overhauled to meet new standards with -.010 crank, \$5900 with no cylinders or accessories. Engine #2 will be "Experimental Aircraft only" as it has no data plate and has some pitting on the face of the prop flange. The pitting will be dressed out, but may be deep enough to cause the crank to fail a yellow tag inspection. Otherwise the crank meets new specifications for -.020 undersized. Overhauled to meet new standards with the previously mentioned exception, \$4900 with no cylinders or accessories. I also have one set of cylinders that can be rebuilt to go on one of these engines and have a selection of used accessories that can be purchased to complete engine including accessories ready to fly for as little as \$10,000 including painting and assembly. Call Jeff for details at (505) 412-0910.

Franklin 335 cubic inch engine. Log books indicate 612 hours. Engine is rated at 150 HP. Complete engine and exhaust for sale. Price: \$4,000. For more details contact Doug Baltzley at 505-690-0308.

Item 1: Powerfin F model 3 blade prop, 68" diameter, right hand pusher. Fits the Rotax B or C drive.

Item 2: Rotax C box, 3.47:1 ratio. Has RK-400 clutch bell installed, but I have an original flywheel and rubber donut. The C box has about 500 hours on it. It should probably be checked out just to make sure everything's in spec on it.

Item 3: RK-400 clutch with spare set of shoes.

Open to offers. Contact Lucien Stavenhagen via email at: Lstavenhagen@hotmail.com.

Montague Back Country folding mountain bike. The patented folding mechanism enables the full-size bike to fold in half. The 19 inch frame is constructed of 4130 chromoly steel and uses full-size 26 inch mountain bike wheels. With the frame folded and wheels off, this bike fits comfortably in the baggage area of a Cessna 172 or Cessna 182. You might even sneak it into a Mooney! If interested contact Jerry Langan at jlanga2001@yahoo.com.

1987 Mercedes Benz 560SL. In nice condition with 107,000 miles. It has a 5.6 liter V-8 and Automatic transmission. Nicely equipped with A/C, power windows, power locks, hard top, CD, ABS brakes, leather and alloy wheels. This car is priced below book at \$8,500. Call Will or Barb at either 505-662-7193 or 505-665-0793.



FLYING EVENTS CALENDAR – 2010

Visit www.eaa.org/calendar for more items

Feb. 20-21, 2010 – Las Cruces, NM, Las Cruces Municipal Airport (KLRU). New Mexico Pilot's Association (NMPA) Rusty Swing Fly In Golf event. Fly down to Las Cruces and join your aviation friends for a round of golf at the New Mexico State University golf course. Shuttle service will be provided and special lodging rates have been arranged. A Sunday morning pre-flight breakfast will also be provided by EAA chapter 555 at their hangar at KLRU. Find all the info on the NMPA web site, <http://www.nmpilots.org/events.html>

March 5-6, 2010 – Casa Grande, AZ. Casa Grande Municipal Airport (CGZ). 52nd Annual Cactus Fly In. <http://www.cactusflyin.org>

April 8-11, 2010 – Messe Friedrichshafen, Germany AERO Friedrichshafen Aviation event. <http://www.AERO-Friedrichshafen.com/html/en>

April 13-18, 2010 – Lakeland, FL, Lakeland Linder Regional Airport (LAL). Sun 'n Fun Fly-In. <http://www.Sun-N-Fun.org>

April 30 - May 2, 2010 – Utah. Caveman Ranch/Tangri-la (UT68). Backcountrypilot.org is organizing a remote airstrip camping trip to Caveman Ranch in Utah. The site has shower and bathroom facilities and a limited number of rooms. Caveman Ranch is located on the Green River in south eastern Utah and in close proximity to a number of other backcountry strips in Utah. This strip is located in a wide canyon that will allow go-arounds as needed and will accommodate fairly long take off runs to about 2600 feet. The remote location has plenty of room for camping and a visit here will feel like a true wilderness experience. Info on Caveman Ranch can be viewed at: http://www.utahbackcountrypilots.org/airport_search.asp?menuID=28~28

The Backcountrypilot website is:
<http://www.backcountrypilot.org/forum/viewtopic.php?f=8&t=4920>

May 15, 2010 – EAA first International Learn to Fly Day. Announced during EAA Airventure Oshkosh 2009, International Learn to Fly Day is a cooperative effort by pilots, companies, governments, and organizations around the world to raise interest in flying and encourage current pilots to get others involved in aviation. The inaugural event is planned for May 15, 2010, with the intention of making it an annual event. Specific events are presently in the planning stage.

May 22-23, 2010 – Suffolk, VA, Suffolk Executive Airport (SFQ). Virginia Regional Festival of Flight. (703) 590-9112. <http://www.VirginiaFlyIn.org>

May 29-31, 2010 – Llano, CA. Brian Ranch Airport (BRIAN – Pvt.). “World’s Smallest” Air Show. Every year on Memorial Day weekend, Brian Ranch Airport hosts the “World’s Smallest” Air Show. The air show features ultralights, light sport aircraft, and general aviation in flying and static displays, manufacturers, and children’s activities. (661) 261-3216. <http://brianranch.com>.

June 11-13, 2010 – Marysville, CA. Yuba Country Airport (MYV). Golden West Regional Fly-In and Air Show. <http://www.GoldenWestFlyIn.org>

June 11-13, 2010 – Columbia, CA. Columbia Airport (O22). Bellanca – Champion Club West Coast Fly In. <http://www.bellanca-championclub.com/events.html>.

June 12 – 13, 2010 — Saint Francis, KS. Cheyenne County Municipal (SYF). 28th Annual Stearman Fly-In. Airplane fly-in featuring Stearman biplanes. Hot air balloons fly Saturday and Sunday at sunrise, skydivers jump all day. Breakfast and lunch served Saturday, breakfast on Sunday. See event website for details.. Contact Grace Flying Service, 785-332-2251; [Email](#). [Website](#). Event ID: 12448

June 11-15, 2010 – Yellowpine, ID. Johnson Creek airstrip. Join EAA 691 member Richard Allison on a fly in camping adventure to the Idaho back country. The plan is to depart Santa Fe on June 11, spend three days up north, and return on June 15. Contact Richard for more details. Email: Richard.Allison@state.nm.us

July 7-11, 2010 – Arlington, WA. Arlington Municipal Airport (AWO). Arlington Fly-In. <http://www.ArlingtonFlyIn.org>.

Jul 24, 2010 — Iowa City, IA. Iowa City Municipal Airport (IOW). 8th Annual Iowa City Fly-In Pool Party. Enjoy the nation's only fly-in pool party on your way to Oshkosh at the

Alexis Park Inn & Suites -- America's aviation themed hotel, adjacent to Rwy 25. Food, snacks, and refreshments -- all served at poolside -- and all FREE!. Contact Jay Honeck, 888/925-3947; [Email](#). [Website](#). Event ID: 12795

July 26 – August 1, 2010 – Oshkosh, WI. Wittman Regional Airport (OSH). EAA Airventure Oshkosh. <http://www.AirVenture.org>

Aug 21 – 22, 2010 — Broomfield, CO. Rocky Mountain Metropolitan Airport (BJC). Rocky Mountain Regional Fly-In and Air Show. The Rocky Mountain Regional Fly-In, features hundreds of aircraft on static display, aircraft manufacturers and vendors, pilot safety seminars and workshops, kids activities, food and fun for the whole family. The daily Colorado Sport International Air. Contact Jim Cimiluca, 720/323-6784; [Email](#). [Website](#). Event ID: 12373

Sep 3-5, 2010 – Watsonville, CA. Watsonville Municipal Airport (WVI). Watsonville Fly-In and Airshow. <http://www.watsonvilleflyin.org/>

Sep 22-26, 2010 – Spearfish, SD. Black Hills Airport – Clyde Ice Field (KSPF). International Cessna 120-140 Association 35th Annual Convention. http://www.cessna120-140.org/conven_data/2010spearfish_main.html. Contact via email: BBowen999@aol.com.

Sep 25, 2010 – Hanover, IN. Lee Bottom Flying Field (64I). Tailwheel, Wood, and Fabric Fly In. <http://www.leebottom.com>.

Oct 21 – 23, 2010 — Casa Grande, AZ. Casa Grande Municipal Airport (CGZ). COPPERSTATE Fly-In. The Southwest's Premier Aviation Event. Go to www.copperstate.org for complete info and schedule.. Contact Michael Still, 602-690-3181; [Email](#). [Website](#). Event ID: 12786

Oct 22-24, 2010 – Evergreen, AL. Middleton Field Airport (GZH). Southeast Regional Fly-In. <http://www.SERFI.org>.

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