

# THE LEADING EDGE

NEWSLETTER OF MUROC EAA CHAPTER 1000

Voted to Top Ten Newsletters, 1997, 1998 McKillop Award Competition

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<http://www.eaa1000.av.org>

March 2016

Chapter 1000 meets monthly on the third Tuesday of the month in the USAF Test Pilot School Scobee Auditorium, Edwards AFB, CA at 1700 or 5:00 PM, whichever you prefer. Any changes of meeting venue will be announced in the newsletter. Offer void where prohibited. Your mileage may vary. Open to military and civilian alike.

## This Month's Meeting:



## Samson Switchblade

**Sam and Martha Bousfield**  
**Tuesday, 15 March 2016**  
**1700 hrs (5:00 PM Civilian Time)**  
**USAF Test Pilot School Auditorium**  
**Edwards AFB, CA**

Even before **Molt Taylor** promised us the Aerocar in 1949 we have all been waiting for our flying cars. Some other folks have tried to meet the challenge, but without much success. It seems that the tradeoffs required to meld the two missions tend to lead to a vehicle that is not a very good car, but that is balanced by the fact that it is not a very good airplane either.

But this history has not stopped engineers from trying! Perhaps better success could be had by building a flying motorcycle instead of a flying car. The rules are different and may allow for a lighter vehicle. By law, a car has a minimum of four wheels. Likewise, a motorcycle has two or three wheels. The folks at Samson are working to develop the flying three-wheeled motorcycle.

Samson Aircraft is located in Meadow Vista CA, which is north east of Sacramento. Since the Switchblade has not yet flown, even the promise of a supersize at the **BK Dead Kow Emporium** was not sufficient to convince our speakers to make the long trip down to the center of flight test. Instead, we are going to attempt to embrace new technology and do this by video teleconference. It could be a smashing success. It could crash and burn. Either way, it will be exciting to watch! If you're late, you'll find us in the MOL room instead of the auditorium.

Come early and the snacks from the **Schmoozemistress** will make it worth your while.

## Dues Delinquents!



According to the *Project Police* Bylaws (as amended), March is the month when **Evil Editor Zurg** collects and publishes the list of names of the Ne'er-do-wells amongst our fold who are slacking and sponging off the rest of the *PPOs*, thinking somehow that the magic dues fairy will show up at the chapter meeting to pay their dues. That's right—it's the dreaded **Dues Delinquents** list! The punishment of public humiliation by confrontation has been very successful at getting those slackers to pay up (\$20). This year's list of slackers is long and undistinguished (current as of 5 March 2016):

Looking for your name here? You should be looking in your e-mail for a semi-personalized harassment from **Evil Editor Zurg** telling you to pay up!

Remember you can pay by Paypal on the EAA Chapter 1000 web site, or by cash or check to any chapter officer. Only \$20 to clear your sullied name.



## STANDARD WARNING:

If you do not normally have base access and depend on having your name on an Entry Authorization List to get past the young airmen with weapons, **you must get to the Visitors Center at the West Gate No Later Than 1630!** At 1630 the Visitors Center closes, and after that you will not be able to get in based on the EAL. New procedures. Don't ask questions and don't be late!

Contact **Gary Aldrich** if you need to be added to the Entry Authorization List. Do it now—the day of is several days too late.

- **Erbman**  
 For the Vice Kommandant

**Last Month's Meeting**

**EAA Chapter 1000**

USAF Test Pilot School

Scobee Auditorium

Edwards AFB, CA

16 February 2016

**Hellmuth Steinlin**, Presiding

The February meeting was held at the USAF Test Pilot School Auditorium Edwards AFB, CA with several members in attendance. Somebody really ought to remember to count these things. Notable by his absence was the Minister of Propaganda, who was on a higher priority mission to watch his grandkids while his daughter pumped out another grandkid. As penance for his absence, he will be required to bring pictures of the new baby to the March meeting for all of us to “oo” and “ah” over.

The program for the meeting was the long-awaited AirVenture 2015 report, brought to us by **Doug “Opie” Dodson** and **Joe Ford**. It was a most impressive program, as **Opie** accomplished what I would have thought was impossible—He kept all of the members present spellbound, engaged, and entertained by showing us pictures of...empty grass fields!



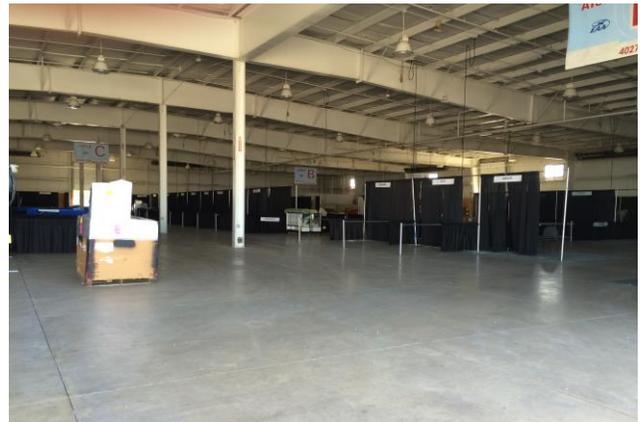
**An empty grass field!**



**Empty showplane parking areas!**



**An empty walkway!**



**An empty exhibit building!**



**KOSH sans airplanes**

See how exciting that is? Well, the reason it was exciting was that **Opie** was showing us stuff that most visitors to AirVenture never see—what the place looks like before AirVenture gets started. **Opie** arrived several days before the opening of AirVenture to help with setting up the campsite mostly filled by members of EAA Chapter 235 from Kokomo IN, with occasional members from EAA Chapter 1000. When there wasn't work to be done in the campsite, **Opie** had unfettered use of **Nathan “Dirt”**

Davis' golf cart, which he drove through all of the places that golf carts are normally banned from during the show.



**Golf Cart...in the exhibit hall?!**

Opie also showed us some of the things he did during the week. Of course, on Thursday night, the big event was the EAA Chapter 439 Swinefest!



**This year's theme was the '60s. Test Pilot Eric Hansen threw his '60s wig on Opie**



**The old men club?**



**Everyone who is anyone comes to Swinefest. Here we see Burt Rutan making a selection for karaoke**



**Burt Rutan sings his version of "How Great Thou Art". Apparently he made a good choice by becoming an aircraft designer rather than a singer**

Joe Ford also added his stories to Opie's. Opie then flipped through pictures provided by Gary Aldrich. We all provided commentary on what Gary might have said about them had he been present. Jimmy Doolittle III even confirmed some of our guesses.



**Empty forum buildings**



**Empty eating areas**



**Empty parking lots**



**New this year was the Drone Cage**



**Empty Fly Mart**



**Empty Bus Park**



**Paul's Woods is not empty, for it fills up early**



**Hmmm...I guess it doesn't go without saying...**



**First job—get out the golf cart and hang the chapter banner**



**Opie estimates there is room for 250 pets**



**Opie and Kennedy—is Opie standing up?**



**The South Africa contingent starts setting up**



**Kennedy with Marketing Shrubberies**



There's more than one way to transport a vehicle—  
apparently he has some way to get it down



Opie with the Apollo Edition Mustang



Lighting a Wish Lantern



Vertical Take-Off Fighter Aircraft? That'll never  
happen. But Flying Saucers are real! It says so in this  
book!



Glamorous Glasair first on its row



Stormy's Dream Truck



**They have these Coke cans for everyone...**



**Joe finds the Goodyear Blimp...er...Zeppelin**



**It's a plane! It's a boat! But how does it get to AirVenture? On a truck!**



**That first empty grass field...after a few improvements**



**Jim and Jackie Payne promoting the Perlan Project**



**Gary, meet Marge. Marge, Gary**



**If there are no guns, is the gunner still a required crewmember?**



**A Skyraider, just for Jimmy Doolittle III. Note how effective the folding wing is at reducing the space required on the ship.**



**This folding wing was somewhat less effective at reducing the space required on the ship**



**Pilots have been taking “selfies” long before they were “cool”**



**Retired Navy Test Pilot School Technical Director Rusty Lowry meets with Retired Air Force Test Pilot School Commandant Jimmy Doolittle III to discuss the old days when TPS was tough**



**Bob Hoover tells Jimmy Doolittle III a thing or two**



**Doolittle holds court at Kelly's**



**Uhh, did somebody taxi the Airbus A350 wingtip into something?**



**The Icon A5—not just a static display anymore**



**The picture that has Airbus Executives dirtying their pants—the new A350 on the jumbotron, sponsored by Boeing**



**Jimmy D covers for Tuki in her absence**



**Doolittle still hasn't bought his grandfather's plane**



Has PPO Jon Goldenbaum been practicing single engine approaches in the Flabob Express?



A slightly modified Cessna 170B



Opie, there's a Mosquito on your shoulder!



Doug and Jackie by the Glasair



I read Lindbergh's book. I don't remember any mention of a Garmin 496

Most of this is true.

- Russ Erb

Emergency Backup Minister of Propaganda  
Chapter 1000 of the Experimental Aircraft Association of these United States of America and Occupied Territories  
*"We have more zeroes in our chapter than any other!"*

### Kommandant's Korner

Yea! It's raining...or at least it's about to. Heaven knows the parched SoCal terroir (look it up) needs it. Unfortunately, this latest winter storm bearing down on us is not conducive to sport aviating. Thus, **Erbman, Chapter Deputy Kommandant for Expeditionary Activities**, made the wise decision to cancel the proposed fly-out to **Harris Ranch (308)**. Checking Garmin Pilot and MyRadarPro apps a few minutes ago showed decent ceilings and marginal VFR visibility in the target area, but the ingress/egress route through the Tehachapi mountains was socked in big-time (to use the technical vernacular). I guess that means that the **Fightin' Skywagon** will languish today in the snug confines of hangar 703. I did manage to log another 1.3 hours on the newly rebuilt engine last weekend and it continues to perform well. I'm confident that next weekend's planned sortie to visit **Debra and Mike** in San Rafael will not be impacted by maintenance issues. I hope Mother Nature will cooperate as well and give us a window of pleasant weather for the trip.



**WANTED:** Motivated, trustworthy individual to serve as Chapter 1000 Minister of Finance (aka **Treasurer**). As most everyone knows, Chapter stalwarts **Gail and Doug Dodson** are pulling up stakes and "moseying" down Texas-way in the near future. **Doug/Houdu/Opie** has been the steward of the Chapter's considerable wealth for many years, carefully steering our financial assets through the vagaries of recessions, bear

and bull markets, and recalcitrant dues-payers. A successful applicant for this critical Chapter position (which comes with a coveted seat on the Board of Directors) will have a working knowledge of Quicken™ software, easy access to one of the branches of Edwards Federal Credit Union, and, of course, the highest of integrity and devotion to the Chapter membership. Duties will include collecting dues “coupons” and PayPal™ deposits, providing the annual “Dues Criminal” listing to the **Evil Editor Zurg**, issuing annual payments to EAA HQ, and funding those expenditures approved by the BoD. Further, they will be responsible for a “state of the treasury” report to the membership at the annual Festivus gathering. Interested? Contact any board member with your volunteer statement!

The contributions of the **Dodsons** to Chapter 1000 are not limited to managing our money. **Doug** has also served as a **Flight Advisor** and **Technical Counselor** and **Gail** is the key reason our social gatherings have been such a success over the years. She has served as **Chapter Logistician** and opened their beautiful home and hangar for Chapter events. Speaking of **High Cay**...there has probably never been a more perfect venue for aviation-related get-togethers. It has truly been the “Chapter Clubhouse” and its welcoming hangar, ramp, kegerator, and monster TV will be sorely missed by everyone fortunate enough to have attended one of the countless, and flawlessly executed, Chapter gatherings held there over the years. Yup, a very big part of the “Chapter with the most zeroes” is leaving us and we wish them all the best.

By the bye, check out the March issue of the **AOPA Pilot** magazine (Turbine Pilot edition) for a good article on Doug’s latest activities as a ground instructor for a corporate pilot “upset training” curriculum.

Finally, this month we’re experimenting with a high-tech remote presentation on an interesting topic. Make sure to attend the meeting to see if we can pull it off! Until then...

Fly Safe and Check 6!

- Gary Aldrich  
Kommanding

**Project Police Raid At Hellmuth’s!!**

Under a threat of releasing pictures of him from his days in the French Foreign Legion to the Internets, we managed to get some more info out of **Hellmuth** about the upcoming raid fly-in at Adelanto Residential Airpark (52CL).

The date is **30 April 2016** from 0800-1200. There will be a Pancake Breakfast, and 4 hours should be plenty for us to eat up whatever they have. You can call 760-963-3207 for more info. Use the password “swordfish”.

You don’t need to have your own airplane to participate. Just contact **Erbman** ([erbman@pobox.com](mailto:erbman@pobox.com)) and tell him that you would like to participate. He will try

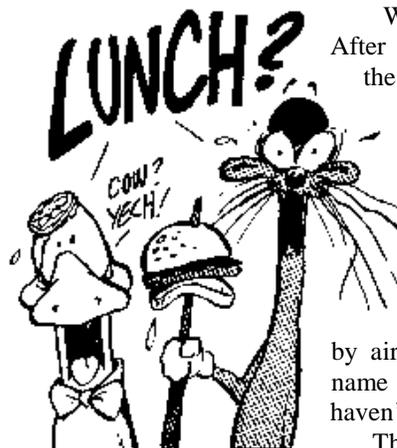
to arrange a seat for you in one of the planes that is going. If you are planning to fly your airplane to this event, please notify **Erbman**, especially if you have empty seats. If conditions are not suitable for flying, expect to mount a ground assault.



52CL has two runways, one East-West and one North-South. The eastern half of the East-West runway is paved, and the rest are dirt. You can land heading west on the pavement and roll off into the dirt if necessary, but I don’t recommend landing to the east on the pavement. That makes for a rather short runway with no overrun. CTAF is 122.9. Watch out for the KVCV Class D airspace.

**Hellmuth’s** place is just north of the east end of the East-West runway.

**Twenty-Fifth Annual Project Police Airport Barbecue 21 May 2016 at Rosamond Skypark**



We finally made it! After only 24 years (check the math yourself) EAA Chapter 1000 has made it to the 25th Annual **Project Police Airport Barbecue**. It’s not officially a Fly-In, but you can certainly get there by air. You can probably name a lot of things that haven’t lasted that long.

The big event will happen at the **High Cay Partyhaus** on **Rosamond Skypark** for presumably the last time. Hosting will be **Ridley** and **Kranz**, along with **Opie’s Glasair II-S FT**.

Clear your calendar now! More details next month.

**Web Site Update**



Just a reminder that the EAA Chapter 1000 Web Site is hosted courtesy of Quantum Networking Solutions, Inc.

You can find out more about Qnet at <http://www.qnet.com> or at 661-538-2028.

**Chapter 1000 Calendar**

Mar 8: EAA Chapter 1000 Board of Directors Meeting, 5:00 p.m., High Cay, 4431 Knox Ave, Rosamond CA. (661) 609-0942

**Mar 15: EAA Chapter 1000 Monthly Meeting**, 5:00 p.m., Edwards AFB. USAF Test Pilot School, Scobee Auditorium. (661) 609-0942

Apr 12: EAA Chapter 1000 Board of Directors Meeting, 5:00 p.m., High Cay, 4431 Knox Ave, Rosamond CA. (661) 609-0942

**Apr 19: EAA Chapter 1000 Monthly Meeting**, 6:30 p.m., High Cay, 4431 Knox Ave, Rosamond CA. (661) 609-0942

Apr 30: Annual Adelanto (52CL) Fly-In. Let's all go see Hellmuth! (661) 256-3806

May 10: EAA Chapter 1000 Board of Directors Meeting, 5:00 p.m., High Cay, 4431 Knox Ave, Rosamond CA. (661) 609-0942

**May 17: No EAA Chapter 1000 Monthly Meeting.** Go to the Airport Barbecue on Saturday

**May 21: Twenty Fifth Annual Project Police Airport Barbecue**, Rosamond Skypark (L00), Rosamond CA. (661) 609-0942

Jun 14: EAA Chapter 1000 Board of Directors Meeting, 5:00 p.m., High Cay, 4431 Knox Ave, Rosamond CA. (661) 609-0942

**Jun 21: EAA Chapter 1000 Monthly Meeting**, 5:00 p.m., Edwards AFB. USAF Test Pilot School, Scobee Auditorium. (661) 609-0942

Jul 12: EAA Chapter 1000 Board of Directors Meeting, 5:00 p.m., High Cay, 4431 Knox Ave, Rosamond CA. (661) 609-0942

**Jul 19: EAA Chapter 1000 Monthly Meeting**, 5:00 p.m., Edwards AFB. USAF Test Pilot School, Scobee Auditorium. (661) 609-0942

Jul 25 - 31: EAA AirVenture. Oshkosh WI.

**Aug 16: EAA Chapter 1000 Monthly Meeting**, 5:00 p.m., Edwards AFB. USAF Test Pilot School, Scobee Auditorium. (661) 609-0942

To join Chapter 1000, send your name, address, EAA number, and \$20 dues to: EAA Chapter 1000, Doug Dodson, 4431 Knox Ave, Rosamond CA 93560-6428. Membership in National EAA (\$40, 1-800-843-3612) is required.

Contact our officers by e-mail:  
 President/Flight Advisor Gary Aldrich: gary.aldrich@pobox.com  
 Vice President Hellmuth Steinlin: hellmuthsteinlin@hotmail.com  
 Secretary Kent Troxel: kenttroxel@sbcglobal.net  
 Treasurer Doug Dodson: douglas.dodson@pobox.com  
 Technical Counselor: Doug Dodson: douglas.dodson@pobox.com

**EAA Chapter 1000 Technical Assistants**

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<i>Aluminum Sheet Metal Construction</i>		
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<i>Electrical Systems</i>		
<b>Russ Erb</b>	erbman@pobox.com	661-256-3806
<i>Instrumentation and avionics requirements for VFR/IFR</i>		
<b>Gary Aldrich</b>	gary.aldrich@pobox.com	661-609-0942

Inputs for the newsletter or any comments can be sent to Russ Erb, 661-256-3806, by e-mail to [erbman@pobox.com](mailto:erbman@pobox.com)

From the Project Police legal section: As you probably suspected, contents of The Leading Edge are the viewpoints of the authors. No claim is made and no liability is assumed, expressed or implied as to the technical accuracy or safety of the material presented. The viewpoints expressed are not necessarily those of Chapter 1000 or the Experimental Aircraft Association. Project Police reports are printed as they are received, with no attempt made to determine if they contain the minimum daily allowance of truth. So there!

**THE LEADING EDGE**

**MUROC EAA CHAPTER 1000 NEWSLETTER**

**C/O Russ Erb**  
**3435 Desert Cloud Ave**  
**Rosamond CA 93560-7692**  
<http://www.eaa1000.av.org>

**ADDRESS SERVICE REQUESTED**

**THIS MONTH'S HIGHLIGHTS:**  
**REGULAR MEETING 15 MAR @ TPS**  
**OSHKOSH REPORT**  
**CALL FOR TREASURER**  
**AIRPORT BBQ 21 MAY 16**

