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Flying Gourmets

August 16th

Jonesey's Restaurant
Napa Airport, Meet inside
the restaurant at Noon.
Share a flight or need a
flight, contact Terri at
408-828-6707(C) or
408-356-7443(H).

Flight Leader: Terri
Gorman
(408) 828-6707

Newsletter Info

Newsletter contributions
are welcome, so send
your news items,
cartoons, photos and
articles to the Editor,
Paulette Dal Porto at
pdalporto@sbcglobal.net
Newsletter Deadline is
the 20th of each month.

President's Corner - Terri Gorman



The last week in July is the gathering of the largest aviation event in the world, EAA Air Venture at Oshkosh, WI. From warbirds to classics, homebuilts to ultralights, and many in between, everything can be seen in one area during this week. AOPA and FAA Wing Phase Seminars and Homebuilders' Seminars are available every day. The Theater in the Woods have events every evening. This year evening movies will be added for campers' enjoyment.

My Survival Kit for attending Air Venture is packed. It contains a comfortable pair of walking shoes because

I always seem to miss the 'free school bus shuttle'; my mosquito spray, one type of flying bird, I don't like; shower slippers, rain gear, suntan lotion for the times I don't need the rain gear, a good hat for covering all my skin; binoculars for finding my mate whom I haven't seen since we landed and tied down the plane; Walkie-Talkies, you'll meet a lot of people you never knew before Air Venture; self-addressed address labels to help prevent writers' cramp for the many discounted subscriptions you will be filling out; my Email Address Lists for the FREE use of the internet in the FAA Tent; extra rechargeable batteries and media card for my Digital Camera and, oh, yes, remember to pack the Camera! This will be my 12th trip to EAA Air Venture. My list could go on and on.

Our Chapter Potluck/Poker/Blackjack Event was very successful with 55 members in attendance. The food and camaraderie was outstanding. Thanks to everyone who came and supported it.

The Poker Run Winners were Ed Owens of EAA Chapter 1264 who won a \$100 Gift Certificate from Aircraft Spruce and donated by EAA Chapter 62; Rich Grialou, EAA Chapters 62 and 110, won a flight with Robin and/or Marici Reid in Robin's Swick-T, donated by Robin and Marici Reid.

Ultralight Blackjack Winner was Blade Doyle, EAA Chapter 110, who won a book on weather and clouds, something all us pilots could use.

Rusty Wells, our Hog Dog Chef, bought all the food and John Gould, Chapters 62 and 110, along with Barbara Waldrip, Chapter 62, did the cooking. Thanks to Sue Talbott, Chapter 110, who came to our rescue when we ran out of plates. She provided the extra dishes for us.

Brian Dal Porto prepared the Poker Boxes and yours truly with my First

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President's Corner *(continued)*

Gentleman, Bob of Chapter 338, dropped off the boxes and the Ultralight envelopes. The Ultralight envelopes were prepared by Rich Grialou.

NOTAMS: The August meeting will be held on August 10th at 7 PM in the Reid Hillview Terminal Building. The Hot Dog Dinner will resume, so please arrive at 6:30 PM and enjoy the camaraderie of your members and the guests. Our speakers will be our members who attended Air Venture and are brave enough to tell what they did and saw.

FLYING GOURMETS

August 16th, Wednesday, Jonesey's Restaurant on the field at Napa/APC. Meet inside the restaurant at Noon. IFR weather cancels and we will meet at the Red Robin Restaurant at Eastridge if we can't get off the ground at RHV. Contact Terri at 408-828-6707 before 10 AM.

September 6th, President's Birthday, We'll eat at Half Moon Bay. Time: Noon in Half Moon Bay. Restaurant to be decided. Terri at 408-828-6707

Meeting Minutes

Ron Carmichael
GENERAL MEETING

President Terri Gorman was at Arlington so Treasurer, Randy Wilde, opened the meeting at 7:30 PM. The new location was in the RHV Terminal Building where we will be meeting until further notice.



This evening's speaker was Dean McCully who showed a short video on "Take Flight for Kids", a program that provides the opportunity for handicapped youngsters to experience flight. He encouraged all in attendance to participate in this important program which would be run as a regular Young Eagles Event next year if we so agree. A "Q & A" session followed.

Randy reported that he has a slight discrepancy (\$2.05) in balancing the books this month and he is working to resolve it. He reported that the net funds received for the B-17 Event total \$3172 which has been deposited in the Education Fund. Also, it was noted that Marici Reid had a \$400 shortfall for Vern Miller's Memorial. It was suggested that we "pass the hat" which resulted in a total of \$279. Jon Garliepp made a motion that EAA Chapter 62 make up the difference from our General Fund. This was seconded. The vote was unanimous in favor of the proposal.

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Shop & Swap — OPEN

Calendar of Events

AUGUST

08/10 General Meeting
7:30 pm
Reid-Hillview Airport
Terminal Bldg
Speaker: Gregg Victory

08/17 Board Meeting
7:30 pm
Reid-Hillview Airport
Terminal Building

08/18 – 20 NW Antique
Airplane Club Fly-In and
Show

08/19 – 20 Wings Over
Wine Country

08/25, 26, 27 Santa Maria
16th Annual Thunder Over
The Valley, Military Demo
Teams, Warbirds on Display,
make this a weekend and/or
just a day. Options, a short
flight from Santa Maria will
land you in the Santa Ines
Airport. Buses run up to the
airport on Saturdays. Tour
the town of Solvang, or call
the Indian Casino, which
abuts the airport, for a free
pickup. We will set up
camping at Oceano for those
who like to camp. Buses
stop by the airport for
transportation to a motel.
This is a Heads Up Notice for
the Pilot/Renters. More
details to follow in the
August newsletter.
Questions: Terri at 408-
828-6707

Meeting Minutes (continued)

Although there was no food available (except for vending machines), Rusty Wells assured everyone that there will be food at the next General Meeting in August. Barbeque equipment is available near the Terminal. Thanks Rusty!

Upcoming Events were discussed – especially the “Poker Run” & Picnic scheduled for July 15. Brian Dal Porto asked for members to suggest a source(s) of prizes for the “Poker Run”. It was suggested that we might

skip Livermore Airport in the “Run” since it is a controlled field and would eliminate ultra light participation.

Allen Roark, Young Eagles Coordinator, described last month’s YE Event at RHV and announced Saturday’s “Wing Rib Building” Activity scheduled for the Santa Clara Model Airplane Show.

Rolland LaPelle, Homebuilder Coordinator, brought a magneto timing device which he demonstrated to attendees. Thanks to Rolland for his expertise.

There were 27 in attendance and Randy encouraged all who go to Oshkosh to be sure and bring photos back to share at the next meeting.

Meeting adjourned at 8:23 pm

Officers and Board Members present were: Paulette and Brian Dal Porto, Jon Garliepp, Randy Wilde, Ron Carmichael, Wolfgang Polak, Rusty Wells, and Larry Reed

Minutes submitted by Ron Carmichael

BOARD MEETING MINUTES

President Gorman called the meeting to order at 7:40 pm.

The General Meeting Notes were given and approved with minor corrections.

There is no Treasurer’s, Membership’s or Vice President’s Report for this meeting due to other obligations and absences.

Young Eagle Coordinator, Allen Roark, reported on the successful Chapter 62 wing rib building activity at the Santa Clara County Model Airplane Field last Saturday. He reported that 40 wing ribs were put together by youngsters in attendance. Thanks to John Garliepp and Jeff West for their help as well. Discussion was held concerning how often to have YE events and how to involve more people living around RHV.

Brian Dal Port suggested getting about 6 wing ribs together and he would be able to give a demo of wing covering. Also, that the “Steen” website shows an uncovered wing with exposed ribs that could be used to show Young Eagles the real thing. Brian also reported that he has the boxes and cards made up in preparation for the upcoming “Poker Run”.

SEPTEMBER

09/02 Young Eagles at Palo Alto Airport

**09/07 General Meeting
7:30 pm
Vern Miller Aviation
Reid-View Airport
Speaker: TBD**

09/13 – 17 Reno Air Races

**09/14 Board Meeting
7:30 pm
Reid-Hillview Airport
Terminal Building**

09/30 – 10/01 Salinas Air Show

OCTOBER

**10/05 General Meeting
7:30 pm
Vern Miller Aviation
Reid-Hillview Airport
Speaker: TBD**

10/5 -6 San Francisco Fleet Week

10/5 – 16 Albuquerque Balloon Festival

**10/12 Board Meeting
7:30pm
Reid-Hillview Airport
Terminal Building**

10/21 Young Eagles at South County Airport

10/26 – 29 Copperstate, Casa Grandem AZ

NOVEMBER

**11/2 General Meeting
7:30pm
Vern Miller Aviation
Reid-Hillview Airport
Speaker: TBD**

**11/9 Board Meeting
7:30pm
Reid-Hillview Airport
Terminal Building**

DECEMBER

**12/7 General Meeting and Holiday Party
Stay tuned for details.
Suggestions for venue and program are welcome.**

**12/14 Board Meeting
7:30 pm
Reid-Hillview Airport**

Meeting Minutes (continued)

Preparations for the picnic were also discussed. Terri Gorman was approved by the Board to spend up to \$100 to obtain prizes for the Poker Run. Rusty Wells volunteered to get the food (hamburgers/buns/drinks).

Rolland LaPelle suggested that the Board should get a copy of the By-Laws of the Chapter which are online.

Terri reported that Mark Kadrach, RHV Airport Assn. Pres., said that we will have two tables allotted for this year's Airport Day (Sept. 23).

Paulette Dal Porto said that she plans to contact Bob Kindlund about substituting for her to do the next Newsletter while she is at Oshkosh. Also, she suggested that we need to contact NASA now to begin work toward another B-17 visit. We need a "Space Act Agreement" for any other activities as well that we might want to do for the upcoming year.

Larry Reed suggested that we might want to be available to help Vern's daughters move some remaining boxes to finish cleaning out the hanger. All agreed to be available to help when the time comes.

Meeting adjourned at 8:35pm Officers and Board Members present were: Terri Gorman, Brian and Paulette Dal Porto, Rolland LaPelle, Ron Carmichael, Allen Roark, Rusty Wells and Larry Reed

Minutes submitted by Ron Carmichael

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Homebuilder's Corner

Rolland LaPelle- coordinator

This month I am continuing the articles on magnetos and ignition systems

If you read the two previous articles you should have an understanding of what has been the mainstay in aircraft ignition systems. Today there are changes in the wind with the advent of electronic fuel injection systems, fast computers that can adjust the mixture and the timing on the fly so as to produce more power and increase efficiency.



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Homebuilder's Corner (continued)

There are, as expected, problems of adapting these automotive systems for aircraft use. With the old Magneto systems each magneto was its own power supply and having two of them provided sufficient redundancy to prevent catastrophic silence in most cases.

The problem with the new automotive systems is that they don't provide their own power. These systems pull 4-6 amps and therefore can quickly drain the battery. On a dark night cross country this can get you very concerned.

There are several possible solutions to these problems. One is a dual battery system feeding the buss and if the power generation system fails an alarm is displayed and sounded to alert the pilot to the problem and provide a means of switching to the other battery thereby providing a reasonable time to get down safely. Another solution is a dual generation system like two 20-30 amp alternators. Each one should be able to carry the ignition system plus fuel pumps and lights if flown at night. Actually I believe both systems should be installed. This, of course, means a completely different electrical system to monitor and control the system should there be problems. Pilots need to be trained to monitor the system and know what to do if there are problems.

Alternators that are currently being used in some cars are smaller and lighter for their output. Particularly ones found in some foreign cars. The problem is that they are self regulated and if used in an airplane can lead to serious problems. The problem is that there is no way to shut them off if they runaway. They only shut off when the engine stops turning which is very inconvenient when flying over mountains on a dark night as well as other times. This is serious since they can set fire to the plane as well as blow out all the electrical devices in that plane. What needs to be done with them is to provide a means of opening the field circuit on the plus side. This means taking the alternator apart and inserting a connector to bring the leads out between the field and the regulator board which can then go to an appropriately rated switch that can be opened to shut off the alternator. I am planning to forage some wrecking yard for several of these alternators to see which ones will lend themselves to being modified this way.

It is my belief that solutions will soon be found for these problems and we will be seeing a lot of changes in the technology which will lead to more power and efficiency in aircraft engine systems in the next few years. If you are building an experimental plane, you can do it now. I suggest that you plan out what you are going to do and then discuss it with your technical counselor to make sure you thought of everything. Good Luck!

Please if there are any subjects you would like me to discuss please contact me at rlapelle@astound.net or call me at 925/285-5906. I would like to hear from you. Keep in mind that others may benefit from your inquiry.

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Editor's Corner



The Dal Porto's made it to Oshkosh! What a wonderful family trip. To say that AirVenture is an airshow would be quite an understatement. The sheer size makes it unique in itself.

Brian and Mary left San Jose on Wednesday, July 19th for a trip that the two of them will remember the rest of their lives. After two days in Las Vegas, and stops in Arizona, New Mexico, Oklahoma, Kansas, and Nebraska, they arrived at Oshkosh on Sunday, July 23rd. About an hour after Paulette arrived at the University of Wisconsin dorms. (I left the morning of the 23rd)

The evening of the 23rd, as I was shopping at the little University convenience store for waters and sodas for the two weary travelers, I hear a voice say "Paulette?". I think to myself, "I'm in Wisconsin, who the heck knows me here?". I turn and discover Jim and Vicky Bray, our friends from San Jose, who are RV builders and owners. They had just arrived also. A small continent to say the least.

We spent many hours walking, and walking and walking, but I don't think we still saw everything there was to see. The Fly Market was a big hit with both Brian and Mary, where many airplane parts and souvenirs were purchased. I personally did not think I would find anything which would interest me at the show, but lo and behold, I found a lovely pair of diamond earrings which are gold biplanes. And, of course, Mary and I did take the bus from the airshow to the Prime Outlets for some girly stuff. I almost had to buy another suitcase to bring all the goodies back.

Editor's Corner (continued)

We also ran into some Chapter 62 members on Wednesday, just in time for a great rainstorm, in which we lost Mary for a bit. The rain was actually a relief from the hot sticky humidity.



Mary and I left on July 27th, as did Brian, who took a different route home flying by Mount Rushmore, Crazy Horse, Yellowstone, Idaho, Lake Tahoe, and then home on July 29th in time for Mary's 18th birthday!



Storms on the way into Las Vegas.

Send New & Renewal Memberships to:
Jon Garliepp jcgearliepp@earthlink.net
EAA 62 Membership
11690 Regnart Canyon Drive
Cupertino, CA 95014
(408) 253-3769

- \$30.00 Annually
- National membership is required

General Meeting: Thursday, August 10, 2006 7:30 PM
Board Meeting: Thursday, August 17, 2006 7:30 PM

Our meetings are open to the public. EAA members, their GUESTS, AND VISITORS ARE ALWAYS WELCOME. Chapter 62 usually meets on the 1st Thursday of each month (the 2nd Thursday in August), at 7:30 PM. at Reid Hillview Airport Terminal Building

Hangar Hour Come meet your Fellow EAAer's, make new friends, have some food, and enjoy the camaraderie. Food will be sold from 6:30: to 7:25, during which time you can "hangar fly" or view various 'How To' videos. The meeting will start promptly at 7:30 PM, with 10 minutes of announcements, 10 minutes of "open mike," and 10 minutes for the coffee break. The program starts promptly at 8:00 PM