

JULY 2004

VOLUME 40 ISSUE 7

SAN JOSE, CA

President's Corner

Jon Garliepp

I just returned from the Golden West Fly-in at Marysville. I was there on Friday and Saturday, and attendance at the

event from our Chapter was at least seven airplanes and 12 members. The purpose of the money that we donated to Golden West was changed from purchasing storage boxes, to the purchase of a picnic bench with a placard on it noting



a placard on it noting that Chapter 62 had donated it. There were a lot of private planes in attendance at this event, and it looks like it might have grown some this year. Next year, we think that we would like to make this event an over-night fly-out for the Club. Come to the next meeting to learn more.

Come to the July meeting and meet the new co-pilot for the Ford Tri-Motor, he now has 1/2 hour logged into his pilot log book. Evidently flying this plane is a lot of work!

The annual picnic will be held July 10th, at the Wings of History Museum at South County Airport. Fly-in or drive-in on Saturday. Bring your favorite side dish, and the Chapter will supply hamburgers with the fixings and drinks. We will start eating at approximately 12:30 PM. We have invited other groups in the area to join us for this event. Bring the family, the Museum will be open on that day for all of us to enjoy. If you are coming, please sign up on-line at our website or let Scott Miller know at 408-248-6767, so we will have enough supplies on hand. See you there!!

CHAPTER 62 EVENT SCHEDULE

- | | |
|---------|---|
| July 1 | Meeting - Vern Miller's Hangar |
| July 8 | Board Meeting |
| July 10 | Picnic - Wings of History Museum |
| Aug 12 | Meeting (one week late due to Oshkosh) |
| Aug 20 | Board Meeting |
| Sept 12 | Young Eagles - Palo Alto Airport Open House |

HAPPY INDEPENDENCE DAY!



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Calendar of Events

July

7/1 - General Meeting - Vern Miller Aviation

- Greg Pisanich: "Surviving Your First Owner-assisted Annual"

7/7 - 7/11 - Arlington Fly-in

EAA North West Fly-in, Arlington Municipal Airport, WA. Info 360-435-5857
<http://www.nweaa.org>

7/8 - Board Meeting at RVH Terminal Bldg. conference room. Everyone is welcome.

7/10 - Chapter 62 Picnic - Wings of History, South County Airport

7/13 - Chapter 20 Meeting - San Carlos Chapter 20 meets 6:30 PM at the Hiller Aviation Museum, Alan Brown, chief designer of the F-117

7/27 - 8/2 EAA AirVenture 2004 Fly-in Convention & Airshow, Oshkosh, WI
<http://www.airventure.org>, 414-426-4800

August

8/6 - 8/8 - Stillwater Landing Splash-In

StillwaterLake, Whitefish, MT,
Info: Bill Montgomery, 406-881-2236
bill@stillwaterlanding.com,
<http://www.stillwaterlanding.com>

8/8 - Willits Fly-in - Elis Field, Willits, CA
Info: Elizabeth Williams, 707-262-0548
egmf@xprs.net,
<http://www.willitseaa.homestead.com>

8/12 - General Meeting - Vern Miller Aviation
(Note: August meeting always held second Thursday of the month due to AirVenture Oshkosh)

8/19 - Board Meeting at RVH Terminal Bldg. conference room. Everyone is welcome.

8/20 - 8/22 - North West Antique Airplane Club Fly-in - McMinnville Airport OR (MMV)

8/21 - 8th Annual Jeffco Aviation Association Fly-In, Jefferson County Airport, Broomfield, CO, Info: Daril Cinquanta, 303-423-9846

'Van' Freedom of Flight Recipient

June 16, 2004 - Dick "Van" Grunsven, founder of the most popular kit plane manufacturer in history, is the 2004 recipient of the EAA Freedom of Flight award. EAA's highest honor, the Freedom of Flight will be presented during the evening program at Theater in the Woods on Thursday, July 29. Van Grunsven, CEO of Van's Aircraft Inc., created the RV line of homebuilts, from the single-place RV-3 that first flew in 1971 to the company's most recent aircraft, the four-place RV-10. Today, more than 3,600 RVs have been completed and flown worldwide, and thousands more are under construction

Freedom of Flight is presented annually to individuals whose contributions to aviation closely mirror the integrity and high standards that EAA members have established over the past 50-plus years. Past recipients include such notable figures as Steve Wittman, Chuck Yeager, Burt and Dick Rutan, Robert "Hoot" Gibson, Neil Armstrong, and Paul Poberezny.

"Dick Van Grunsven has demonstrated his passion for flight through his outstanding aircraft designs, a willingness to share information, and an ability to energize excitement and participation in the art of aircraft homebuilding," said EAA President Tom Poberezny. "He has fulfilled thousands of dreams with his RV aircraft designs. The thousands of RVs under construction and flying are wonderful examples of Dick's contributions to recreational aviation."

Van Grunsven was "very flattered and thrilled" when he learned he would receive the award. "It has been given to some well-placed people of considerable accomplishment and I am extremely flattered to be in such company," he said.

Van Grunsven never imagined the company would grow to what it is today. "It was inconceivable 30 years ago that anyone would end up producing more airplanes than some of the major manufacturers, but that's the way it has evolved," he said.

After attaining an engineering degree and three years in the Air Force, Van Grunsven designed, built and installed a set of cantilever aluminum wings to replace the strut-braced wood and fabric originals on a Stits Playboy. That plane became the RV-1, which he reluctantly sold in 1968 after more than 500 hours of flight time. (It was still flying in 2001.)

Van Grunsven soon started construction of his RV-3 prototype, which made its first flight in August 1971. Churning out RV-3 kits almost single-handedly, demand dictated that he come up with a two-place aircraft design, which he did in 1979 with the tandem RV-4. Both the RV-3 (N17RV) and RV-4 (N14RV) prototypes are now part of the EAA AirVenture Museum aircraft collection.

Editor's Desk

Jim Manley



S C A L E D C O M P O S I T E S

advanced another step in the direction of claiming the \$10,000,000 X Prize with their first successful

flight into space by a civilian-funded-and-built manned spacecraft on June 21st, 2004. It did cost about \$20 million just to get this far, but I'm sure they'll recoup that as soon as the bidding between Anheuser-Busch and Miller Brewing is over for logo placement, never mind taking commercial payloads into space! "All" they have to do now, is perform two more flights to the same 100 km/62.5 mile altitude within two weeks of each other, and they will be able to claim the X Prize.

AIRVENTURE OSHKOSH is a scant month away, and those of us going are in the final stages of preparations (or, at least, we should be!). I'm really looking forward to making the trip and seeing the incredible sights in person for the first time, and will be your intrepid reporter for those unable to make it there. I've been invited to attend some events for Chapter staff and leadership during the week, and will help represent us along with other leaders who may be attending. I'll also be taking digital photos and video of all of the events, and will be able to share them with everyone at the August meeting.

PROTECT OUR PLANES AT OSHKOSH - People from around the world come to EAA AirVenture Oshkosh for primarily one purpose: to look at thousands of aircraft that converge on Wittman Regional Airport. To protect these airplanes - and spectators - the POP (Protect Our Planes) Team monitors flight line activities to make sure visitors abide by the time-tested Oshkosh rules: no smoking except in designated areas, and no food or drink within 10 feet of any airplane. POP now seeks volunteers to join its team from Monday, July 26th (the day before the convention) through Sunday, August 1st. POP patrollers must be at least 14 (ages 14-17 need a parent/guardian with them) and enthusiastic. No experience is necessary - all you need is a smile - and there's a place for people of all fitness levels. It's a great way for families and/or groups to enjoy

EAA AirVenture "from the inside." If you're interested in volunteering, e-mail ProtectOurPlanes@yahoo.com or visit <http://groups.yahoo.com/group/ProtectOurPlanes>.

ALL THE NEWS THAT FITS IN PRINT! Your editor has been almost as busy as the folks at Scaled Composites, who have certainly opened up a whole new vista for The Rest of Us in the EAA. I've been continuing to study and practice flying in preparation for the oral exam and check ride with the FAA examiner for my private pilot certificate, and managed to perform all of the required landings safely, despite gusty 18 knot crosswinds at RVH and E16 the last few days (remember, all "Q" airport identifiers changed to "E" on June 10th, so South County is now E16, and is no longer good ol' Q99 - may that identifier Rest In Peace!). As a reward for being patient due to the senior flight instructor scheduling and aircraft availability mess that resulted in the postponement of my oral exam and check ride for a month, my instructor had me do an approach, landing at, and take-off from Norman Y. Mineta San Jose International Airport and Motor Speedway, which was a blast-and-a-half! I got to see pretty much what the commercial airline pilots see on approach, but, of course, at less than half the speed of an airliner (it seemed to take an eternity and then some to fly the 20 miles from where you have to contact NorCal Approach before entering the Class C airspace, to the runway). I'm hoping that, once I have my ticket punched, I will not only be able to fly myself to the next fly-in/out, but will have enough flight hours and experience under my belt to not scare the pants/dresses off any passengers that I might be able to trick into coming along (after we've both dropped off the instant flight insurance packets in the mail - what do you mean that only covers scheduled airline flights???). If anyone is a flight instructor who can teach Part 141 for instrument, commercial, multi-engine,instructor, and instrument instructor through a school certified to administer veterans educational benefits, let me know, because I don't think my current school will have enough aircraft and instructors available during the next few months for me to be able to spend all of the benefits I have available (over \$36,000 - can you spell "ka-ching"? I knew you could!).

Happy Independence Day!

See you at the meetings and events ... Jim

Meeting Minutes



Ron Carmichael

GENERAL MEETING

June 3 - NASA Ames Mars Center at Moffett Field

The General Meeting was held at the NASA Mars Center Building near the main gate. It was extremely well attended with at least as many present as at our normal meetings at Reid Hillview Airport. It was a terrific presentation of the flight of the Mars Landers Spirit and Opportunity showing beautiful closeup and distant images of the surface of the planet on a giant screen. Accompanying the images was narration and music. After a Q&A session, we adjourned at about 9 PM to visit a mockup of the International Space Station.

Officers and Board Members Present were Jon Garliepp, Brian Dal Porto, Randy Wilde, Ron Carmichael, Scott Miller, Wolfgang Polak, Larry Reed, Rusty Wells, and Mike Reynolds

BOARD MEETING

June 10 - R HV Airport Terminal Building, San Jose, CA

The minutes from the General Meeting and the Treasurer's Report were each read and approved.

Brian and Paulette Dal Porto ere thanked for arranging things so well for our NASA meeting last week. Paulette is also working on a letter of appreciation to be sent to the Public Affairs Office. She is an employee at NASA and her efforts were greatly appreciated by all.

Two executive officers and a total of five members are defined as a quorum for purposes of a meeting. This was researched by Wolfgang in our Chapter by-laws due to the relatively small group at this Board Meeting. This meeting met the requirement with extra members to spare.

The V.P. mentioned that we still do not have a speaker for July but is being worked on. Also, we will not have a Young Eagles program in June due to a lack of pilot signups early enough to make plans. July is still not looking good either for YEs. No fly-outs are planned except for a few members going to Golden West. Several members in attendance said they will be flying or driving up for the event. It is not an official fly- in for the Chapter, although many seem excited to be going - including our President, who will be camping.

Scott is taking signups for the July 10th Picnic. Randy said we have invited Chapter 338. Wolfgang is taking signups on the web site. Scott will call the other invited chapters to get an idea of how many will be coming. At the next General meeting, we will have another count of how many will be attending. It was agreed that people not willing to commit make it difficult for planners to know how many to expect at events .

Jim reported difficulty in getting infrom others involved so the newsletter gets out. He would appreciate any help. Brian suggested that Jim and Jon get together and work out this issue. Jim said that the labels for the newsletter printed out fine from the web site after an earlier problem.

Brian said Jon wants to get going on the wing ribs project. Wolfgang suggested a meeting get set up with Ralph and that those who are interested could come and learn how. Our Chapter has done this successfully in the past at Watsonville and at Young Eagles Events. The EAA Golden West also does wing rib building every year.

Larry Reed suggested (as former Chapter liaison and Board Member at the annual Watsonville Fly-In) getting reinvolved in this event. Larry spoke with one of the directors who welcomed the idea. Larry will follow up on this and see if we can have judging and other volunteer jobs be done by the Chapter next year. The officers and board members present agreed that this would be a good thing to revive, as our Chapter participation resulted in free admission, camping, parking, etc. Larry said that this got more members involved. Larry would like to call some earlier members and see if they would like to get reinvolved. In the past, he started calling several months ahead - getting only a few a night, but getting commitments!

The meeting adjourned at 9:15 PM.

Officers and Board Members Present were: Brian Dal Porto, Randy Wilde, Ron Carmichael, Jim Manley, Scott Miller, Larry Reed and Wolfgang Polak

Respectfully submitted,
Ron Carmichael,
Chapter Secretary



Flight Sites

Greg Pisanich

More space happenings:

By the time you read this, Burt Rutan and his team have made history with the first civilian sub-orbital space flight to an altitude of just over 100 km/62.5 statute miles. Mike Melvill did the honors, but this is just the first step since, to win the X Prize, a pilot and the weight of two additional simulated passengers must fly to that altitude twice within two weeks.

My hope is that this will open up space to more people, as Burt Rutan did thirty some odd years ago with his initial designs. Just think what we could be flying in a few years!

You can keep up-to-date with the results at these sites:

http://www.space.com/missionlaunches/SS1_preview_040619.html
<http://www.xprize.org/>

Spirit and Opportunity are still on Mars, doing their Rover thing. There are some really sweet photos and updates at this site. This has really been a successful project.

<http://marsrovers.jpl.nasa.gov/home/>

And lest you forget Cassini/Huygens ... wasn't that launched almost seven years ago? It sure was, and it's just now sneaking up on Saturn. It's just taken some really great photos of Phoebe, a far-out moon of Saturn that has a retrograde orbit. Some scientists think it is a captured comet. The photos on these sites are phenomenal!

<http://www.smh.com.au/articles/2004/06/14/1087065082899.html?oneclick=true>

<http://www.smh.com.au/photogallery/2004/06/14/1087065087381.html>

And for something Wild, check out comet Wild2 (actually pronounced more like "Villed"). Some of the structures on this body don't make sense. Also, they think they see a footprint on the comet. Perhaps this is where Bigfoot is hiding out?

http://www.space.com/scienceastronomy/stardust_results_040617.html

Oh yeah, did I say that Oshkosh is less than a month away? 'Better start planning!'

Greg: Thanks for another great column ... Jim

Swap and Shop

YOUR PERSONAL ADS WANTED HERE - FOR FREE!

FAA Renews EAA Chapter Drug-Testing Exemption

June 9, 2004 - FAA Exemption 7111C, which allows EAA chapters to conduct charitable sightseeing flights without having to comply with the full FAR 135 and 121 drug-testing requirements, has been renewed by the FAA. The exemption permits EAA Chapters to conduct local sightseeing flights during daylight hours within 25 statute miles radius of the event airport. Pilots and event organizers are limited to four charitable sightseeing flight events per year under this exemption.

EAA To Resume 'SALUTE TO VETERANS' B-17 TOUR AT EAA AIRVENTURE OSHKOSH

June 17, 2004 - Through a special arrangement finalized this week, a well-known B-17 bomber will return to the sky and allow EAA's popular national B-17 tour to resume beginning at EAA AirVenture Oshkosh 2004. The return comes less than three months after the tour was temporarily halted when a landing gear malfunction sidelined EAA's B-17 Aluminum Overcast. The "Salute to Veterans" tour will continue with the famed B-17G Fuddy Duddy, which will fly through an arrangement with the Wings of Eagles Discovery Center (formerly the National Warplane Museum) of Elmira, New York. The museum's B-17 will fly during EAA AirVenture July 27-August 2 at Wittman Regional Airport in Oshkosh, then pick up the regularly scheduled late summer and fall tour stops throughout the country.

AirVenture Air Show Schedule

June 24, 2004 - The Experimental Aircraft Association will again welcome some of the world's finest air show performers for the 2004 EAA AirVenture fly-in, July 27-August 2, at Wittman Regional Airport in Oshkosh.

The daily air shows have played a major role in the world's largest aviation event, AirVenture Oshkosh, since the first EAA AirVenture fly-in began in 1953. Top aerobatic competitors and teams, precise formations of Warbirds, plus the Marine Corps Harrier and many other EAA favorites, never cease to awe visitors with their aerobatic routines.

"If you look at the lineup of air show performers who have flown at AirVenture through the years, it is a list of the very best aerobatic pilots in the world over the past three decades," said Tom Poberezny, EAA President and AirVenture Chairman. "The mixed audience of aviation enthusiasts who understand the skill and dedication required by performers, as well as the general public entertained by "breathtaking" acts in the sky, make AirVenture Oshkosh a highly anticipated venue for these world-class air show performers."

Featured aircraft and aviation representatives will kick off the daily afternoon performances with their "Showcase Flights" before popular returning pilots, long time favorites and exciting new arrivals take to the skies at 3:30 p.m. (2:00 p.m. on Monday, August 2).

Among the top performers at EAA AirVenture 2004 will be Patty Wagstaff, Sean Tucker, Soucy/Stokes Wing Act, Liberty Parachute Team, and the AeroShell Aerobatic Team. Warbird performances will be featured on Tuesday, Wednesday, Friday, Saturday and Sunday afternoons, with pyro added to the Saturday and Sunday performances.

Daily Air Show Schedule

The current list of air show performers and their aircraft that have confirmed participation at EAA AirVenture 2004 (subject to change without notice) are as follows:

Tuesday, July 27- 3:30 PM

AeroShell Aerobatic Team, Kirby Chambliss (Edge), Matt Chapman (CAP), Chandy Clanton (Edge), Mary Dilda (T-6), Liberty Parachute Team, Mike Mancuso (Extra), Soucy/Stokes (Show Cat Wing Act), Sean Tucker (Pitts), Bobby Younkin (Decathlon and Twin Beech) and Warbirds of America.

Wednesday, July 28- 3:30 PM

"X" Team, Matt Chapman (CAP), Chandy Clanton (Edge), Bob Davis (Sukhoi), Mary Dilda (T-6), Debbie Gary

(Marchetti), Mike Goulian (CAP), Randy Henderson (T-Craft), Jim LeRoy (Pitts), Liberty Parachute Team, Mike Mancuso (Extra), Bobby Younkin (Decathlon) and Warbirds of America.

Thursday, July 29- 3:30 PM

"X" Team, AeroShell Team, Kirby Chambliss (Edge), Bob Davis (Sukhoi), Mary Dilda (T-6), Debbie Gary (Marchetti), Mike Goulian (CAP), Randy Henderson (T-Craft), Lauderback & Shipley (Dual Mustangs), Liberty Parachute Team, Mike Mancuso (Extra), Soucy & Stokes (Show Cat Wing Act), Sean Tucker (Pitts), Patty Wagstaff (Extra) and Bobby Younkin (Twin Beech).

Friday, July 30- 3:30 PM

"X" Team, Chandy Clanton (Edge), Jim Franklin (Jet Waco Wing Act), Lauderback & Shipley (Dual Mustangs), Jim LeRoy (Pitts), Liberty Parachute Team, Greg Poe (Edge), Red Baron Squadron (Stearmans), Bobby Younkin (Decathlon), Marine Corps Harrier and Warbirds of America.

Saturday, July 31- 3:30 PM

"X" Team, AeroShell Team, Mike Goulian (CAP), Lauderback & Shipley (Dual Mustangs), Liberty Parachute Team, Mike Mancuso (Extra), Sean Tucker (Pitts), Patty Wagstaff (Extra), Marine Corps Harrier and Warbirds of America.

Sunday, August 1- 3:30 PM

"X" Team, AeroShell Team, Eric Beard (Yak 24), Kirby Chambliss (Edge), Jim Franklin (Jet Waco Wing Act), Ed Hamill (Pitts), Randy Henderson (T-Craft), Liberty Parachute Team, Greg Poe (Edge), Soucy & Stokes (Show Cat Wing Act), Marine Corps Harrier and Warbirds of America.

Monday, August 2- 2:00 PM

AeroShell Team, Eric Beard (Yak 54), Debbie Gary (Marchetti), Ed Hamill (Pitts), Jim LeRoy (Pitts), Liberty Parachute Team, Mike Mancuso (Extra), Greg Poe (Edge) and Patty Wagstaff (Extra).

Other performers and special demonstrations in AirVenture's daily Showcase Flights may be also added to the daily line-ups.

Editors Note: Taken from the EAA web site.

CHAPTER 62 CONTACTS

President	Jon Garliepp 408-253-3769 jcgardiepp@earthlink.net
Vice Pres.	Brian Dal Porto 408-802-7040 bdalporto@sbcglobal.net
Secretary	Ron Carmichael 408-772-7745 luv2.y02@yahoo.com
Treasurer	Randy Wilde 650-968-3048 rkwilde@pacbell.net
Website	Wolfgang Polak 408-735-8014 webmaster@eaa62.org
Young Eagles	Kelly Johnson 408-224-4845 aeroncapilot@hotmail.com
Flight Advisor	Robin Reid 408-245-6031

Tech Counselors

ENGINEERING & DESIGN

Martin Hollmann
831-649-6212
aircraft@mbay.net

TUBE/RAG/METAL/COMP

Gary LeGare
408-532-6192

GENERAL TOPICS

Rolland LaPelle A&PIA
510-939-0472
rlapelle@astound.net

BOARD OF DIRECTORS 2004

◆	Jack Bowlus	408-637-1137
◆	Brian DalPorto	408-802-7040
◆	Wolfgang Polak	408-735-8014
◆	Larry Reed	408-978-0773
◆	Ralph Reichhold	408-296-3582
◆	Rolland LaPelle	510-939-0472

Newsletter Editor

Jim Manley 408-519-9109

Production Manager

Ralph Reichhold 408-296-3582

Production Crew

Ed DeGear
Don Neumann
George Nicholson

Programs

Alec Piplani 408-923-8119

Shop & Swap — OPEN

Computer Technical Assistance

Duane Allen aerosol@pacbell.net

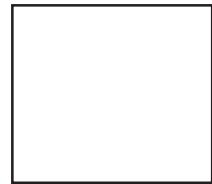
Send New & Renewal Memberships to:

**Jon Garliepp
EAA 62 Membership,
11690 Regnart Canyon Drive
Cupertino, CA 95014
(408) 253-3769 jcgardiepp@earthlink.net**

- \$30.00 Annually
- National membership is required

EAA Chapter 62 San Jose, CA

Newsletter Editor
Jim Manley
415 N. Mary Ave.
Bldg. 112-385
Sunnyvale, CA 94085-2702



**Download the Newsletter in
color at
www.eaa62.org**

MEMBERS MEETING: THURSDAY, JULY 1, 2004 **BOARD MEETING: THURSDAY JULY 8, 2004, 7:30 PM RHV TERMINAL**

THIS MONTH'S PROGRAM 7:30 PM at Vern Miller Aviation

Greg Pisanich will present a talk entitled "Surviving Your First Owner-assisted Annual". Greg's talk was accepted at the EAA Oshkosh tent talks this year, and he could use a good audience that will provide him with some feedback. Greg will discuss topics including, the FARs, finding an IA, making the decision, reference materials, managing your time, and recordkeeping. Please bring your experiences (good or bad) to this month's meeting so that Greg can include them in his presentation.

See you all there!!!

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 Vern Miller Aviation, 2635 Cunningham Avenue, Reid Hillview Airport (main entrance, on Cunningham Avenue right side of the road).



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 talk 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

