

EVA EXHAUST SYSTEMS

The Newsletter of the East Valley Aviators

February 2005

Officers:

President - Olen Trenary (480) 882-1388; Vice President - Mickey Ohland (480) 545-7958

Secretary - Don Manchester (480) 854-8396; Treasurer - Verlin Boeder (602) 803-6852

Safety Officers/Board Members - Kerry Wheeler (480) 892-1180, Larry Schroeder (480) 671-5850

Newsletter Editor - Doug Sharpe (480) 288-6300; Training Coordinator - Tom Helman (602) 768-1878

Last Chance for 2005 Dues!

Your 2005 EVA dues must be paid no later than the day of our February 2nd meeting in order to maintain your membership and flying privileges.

Our Club By-Laws specify that annual dues are payable on or before January 1st and are delinquent after the February meeting. Members whose 2005 dues are not paid by the day of our February Meeting (on the 2nd this year) will be deleted from the EVA Club roster effective February 3rd and will no longer be entitled to use the Club facilities or receive the Club Newsletter. In addition the combination of the gate lock will be changed to the new, 2005 combination, on Feb. 3rd. Members who fail to pay their dues must apply for reinstatement, pay a \$10.00 reinstatement fee and all dues that are in arrears: Call Verlin Boeder (602) 803-6852 if you have any questions about dues. EVA annual dues are still just \$40 for Single and \$50 for Family membership. See Verlin's Treasurer's Report for the address to mail in your dues. *Staff* ■

Field Improvements

In the next month you're going to start seeing some improvement projects out at the field. First, we're going to replace the rickety stairs over the fence to the north side of the runway with a gate. The new gate will have a lock on it just like the Main gate, with the same combination. This should really make retrieving misplaced planes much easier and safer. The second project will be extending the chain link spectator fence east to cover the new helicopter flying area. The fence will be extended about fifty feet straight east then turn 90 degrees and extend another 80 feet to the

south. The helicopters will fly east of the parking lot and south of the runway. We will be moving the outhouse from its present location to a spot behind the parking lot south of the Ramada. Phase Three will be a similar fencing off of the electric park-flyer area at the west end of the parking lot. As we did with the chain link fence
(continued on page 2)

February Membership Meeting

**Valle del Oro RV Resort
Wednesday, February 2nd
7:00 pm**

**Located at 1452 S. Ellsworth,
Mesa**

Directions are: Go east on Highway 60. Exit at Ellsworth. Valle del Oro RV Resort is just north of the Freeway on the left. Tell the guard at the gate that you are here for the RC Club meeting and they will direct you to the Theater. You can't miss it.

PRESIDENT'S PODIUM

by *Olen Trenary*, EVA President

When we have one meeting on the 12th of the month and the next meeting on the 2nd the month is short. And so this column will be also. I thought John Pomroy's presentation was GREAT. Can you imagine going 7000 MPH.

Remember the work day February 5th and the VDO fun fly on February 9th. The field will be closed from 8:00 AM until the work is all done. We have a lot of work to accomplish but if every one would come and help it won't take long.

I want to thank the VDO fliers especially Chet and Sherman for getting the place for us to hold our meetings. The March meeting will be the first Wednesday of the month at VDO. There is no meeting in April and the May meeting will be on a Saturday morning at the field.

Remember if your 2005 dues are not paid on or before the February meeting your membership will lapse and you will need to apply for reinstatement. That means you will need to pay the \$10.00 reinstatement fee on top of the \$40 annual dues.

With our warm days returning we are having a lot of activity at the field that makes it very important that everyone follows all the safety rules. They are posted above the transmitter impound if you haven't read them lately stop and read them. See you all at the field. *Olen* ■

Safety Notes

In general for safety reasons, all flyers using the main runway should refrain from letting their aircraft fly south over the extended safety barrier fencing both to the east and west. With the improvements to be done to the field, the helicopter area to the east and the electrics to the west it is imperative that we do not encroach into these flying areas. We need to watch out for each other and stop this from continuing before we have a serious mishap. With the fencing improvements we will be making in the near future, the usage of the electric fly area and the helicopter area will be increasing. People utilizing the electric area, the main runway and

the helicopter area must all fly within their boundaries.

People utilizing the electrics area and the helicopter area must also use the transmitter impound and frequency control system as required of all flyers by the AMA.

Dogs need to be on a leash at the field according to the bylaws. This safety precaution is to prevent accidents from happening between aircraft and the animal. Please, please, please keep your animal under control and off the runway! Also, keep in mind, snakes will be coming out soon.

Remember, safety is only as good as you practice it. *Kerry Wheeler*, EVA Safety Officer ■

The RC Flight Manual, First Edition

by *Russ Petersen* and *Pete Granger*

The RC Flight Manual is the latest in a professionally written manual intended for instructor and student use to introduce all aspects of the RC Airplane hobby/sport from getting started through basic and intermediate aerobatics. The authors are long-term modelers who, between them, also bring professional backgrounds in civilian flight instruction, teaching, engineering, and military aviation. The manual may be purchased from selected local hobby stores, from the book web site:

<http://www.thereflightmanual.com>

Interested persons may call 480-239-6012 for more information. Clubs who adopt the manual for their instructional programs may also be eligible for free instructor copies of the manual. ■

(Field Renovations, cont.)

in front of the Ramada in 2003, we're going to contract that project out. You will be notified if the field will be closed to flying when the fencing crew is working. The fence should only take one or two days at the most. The last project will be to re-grade the visitor parking area and look at ways to re-direct the drainage to keep it from washing out quiet so badly in the future. *Staff* ■

Rainy Days

It seems there's been a lot of rainy days recently. That's good because we need the water, but bad since we can't fly. On days when it rains heavily and the road into the field or the runway is too muddy, one of the Club's officers will put the "rain lock" on the main gate. This is to prevent the field from being torn up by traffic, costing the club money for repairs. For the latest updates about field availability check the club's web site; <http://www.eastvalleyaviators.com/> Olen's been very good about posting morning and afternoon updates on the field conditions. ■

Upcoming Events

February 5, 2005. There will be a work party at the EVA field. We'll be installing the new gate to the north of the runway and taking down the rickety stairs.

February 9, 2005. The VDO Flyers will sponsor the third annual "Flying Fogies Fun Fly" (or the 4F event) at the EVA field from 1:00 to 4:00pm. Any member of the EVA or the VDO clubs is welcome to participate.

March 5, 2005. East Valley Aviators will hold its annual Spring Fly-In and Swap Meet. Details to follow real soon. ■

Treasurer's Report

Submitted by *Verlin Boeder*, Treasurer, EVA

DUES TIME, ALL OF YOU WHO HAVE NOT PAID –The February meeting is the last chance to pay your 2005 dues. On February 3rd the combination on the gate will be changed and after that all who have not paid their 2005 dues will be subject to a \$10.00 reinstatement fee plus the \$40.00 membership fee.

Dues can be mailed to me at:

EVA
14045 So. 40th Street
Phoenix, AZ 85044

AMA membership renewal each year is a requirement to maintain your EVA membership.

At present, we have 192 members that have renewed their membership. As in 2004, there will be between 40 and 50 who do not renew their membership. I encourage all to keep their membership, it's a fun thing.

Please plan to come out and help at the work day scheduled for Feb. 5th. Needed improvements will be made as well as area cleanup. More information will follow. If you can't work, at least you can give advise.

As in past years, we will use email to send the newsletter to as many members as possible and the remaining members by snail mail. If anyone has changed his or her email address or you know of some one that has please contact me at: Verlin6@qwest.net. Everyone have fun and fly safe. *Verlin* ■

Minutes of EVA Meeting

January 12, 2004

Compiled by *Don Manchester*, Secretary, EVA

The East Valley Aviators held their January 2005 meeting at the Valle Del Oro RV resort in Mesa Arizona. Board members present were President Olen Trenary, Vice president Mickey Ohland, Treasurer Verlin Boeder, Safety Officers Larry Schroeder and Kerry Wheeler Flight Training Coordinator Tom Helman and Newsletter Editor Doug Sharpe. Sitting in for absent Secretary Don Manchester was Gene Coleman. There were also about 70 other members. This was a great turnout. Also present was Mr. Wes De Cou, the AMA flying field coordinator for our region.

President Trenary asked new members to stand and be recognized by the membership. Please make these new members feel welcome when you see them at the field. Next Verlin Boeder gave the Treasurers report stating that we had \$6500.00 in our checking account and \$8000.00 in our reserve account. Verlin also stated that we had 260 members at year end and he predicted a loss of 50 members after the February cut-off date. Tom Helman, Flight Training Coordinator, announced we have 3 new students among the new members that will require training. Tom mentioned that the flight manual

written by Mr. Petersen and Mr. Granger will be available in the hobby stores locally for \$29.95 and encouraged new students to purchase one. Safety Officer Larry Schroeder voiced concern that some members are not removing their equipment and planes from flight stations when they are through flying. Sharing is what it is all about guys. Larry also stated that some members are violating dead line rules when taking off from right to left by flying over the electric flying area and the road in to the field. Caution needs to be the by word here when taking off in a westerly direction.

President Trenary announced that the club has 3 transmitters and other equipment found at the field, some as long as 2 years ago. If no one claims them they will be auctioned off at the fun fly in March. The club has contacted an individual about regrading our road and parking lot. We will keep you posted on this item. Olen announced that we would have a work day on February 5th, 2005 at 8 AM to do necessary work at the field. Included in this will be the addition of a locking gate on the north side of the field to access downed planes without having to crawl over the rickety wooden stairs we now have.

The Valley Del Oro Fogey Fun Fly will be held on February 9, 2005, (Wednesday) from 1-4 PM. It will be a non competitive type fun fly and buddy boxes may be used. All club members are welcome to participate. Valley Del Oro will hold its' own swap meet on January 23, 2005 at their meeting room.

The East Valley Aviators Spring Fun Fly/Swap Meet will be held on March 5, 2005 at the field. This is always a great day so mark you calenders now.

President Trenary announced that we will go ahead with the new heli field so that we can all fly safely together. Permanent new fencing will be installed and the Porta John will be moved to facilitate this type of flying. In addition new fencing will be installed to protect the spectators for both the heli field and electric field.

In the show and tell department John Berger displayed his new profile gas powered plane, the Fat Free Taco, and stated that it is a handful, but fun to fly. It sports a Norvel .25 engine and has excellent vertical performance from a hover. This and other models can be viewed at www.profilebrotherhood.com Next

Larry Schroeder showed us his unfinished whatever, named so because it couldn't be identified. It will have twin .40's and retracts when finished. Russ Petersen brought in his 2 helis to see. One is a voyager electric with a Hacker motor and used 3 cell lipo packs. His other chopper was a Raptor 30 that has a glow engine. I have seen this one fly and it does really fly well. Russ and his son are in a small group of heli flyers at the field. If you get into this type of flying, I am sure you can get help from Russ to steer you in the right direction. Dave Boldt displaed his partially finished Nick Zirolli B-25 that will have a pair of G-38's installed in the 118 inch wings. I want to be around when this one flies for sure. Lastly Bill Ratell, a former member, displayed a couple of electrics he brought from Montana. One was the new mini Funtana electric which flies very well. Thank you everyone for taking the time to share your favorites with the rest of us.

Lastly we were treated to a 30 minute talk and video by John Pomroy, an aerospace engineer with Orbital Science Corp. on the recent launch of a Scramjet project called the Hyper X-43. Johns' last 8 years have been involved with this project and he designed the flight control guidance system for it. On its' last mission over the Pacific Ocean it reached Mach 10 (7000 nmh) before landing unrecoverable in the ocean. This was the 3rd in a series of flights to determine if this type of flight will be in our future. Other uses of the space vehicle could be payload deliveries and space travel. The video that was shown to the members was very interesting and We would like to thank John for taking the time to entertain us.

After a short break we had our usual drawings for some nice prizes and the 50/50 drawing. Meghan Ohland while being bored to death for 1½ hours graciously drew out all the winning numbers for the drawings. Overall I think it was a very good meeting and everyone enjoyed themselves. Thanks for coming and see you at the next one. Don ■



Remember, gravity is not just a good idea - it's the law, and its not subject to repeal! ■

Club Hats

Club hats (new 2005 design) are still available for just \$10. See Verlin to purchase yours today. ■

EVA is on the Web

East Valley Aviators now has an official club web site;

<http://www.eastvalleyaviators.com/>

The site contains picture galleries, forums for discussion of numerous topics, current news and information, classified ads and much more. Everything on the site is free to all. Simply go there and fill out the registration information. You will then be emailed an activation code for your account within twenty-four hours. ■

General Membership Meeting Schedule

The East Valley Aviators general membership meets six times each year on the first Wednesday of the month. Meetings are held in the months of January, February, March, May, October and December. An issue of the *Exhaust Systems* newsletter will be published the week before each of the meetings. We are still looking for a permanent meeting place. Until that time the meeting location will be published in the *Exhaust Systems*. We are always looking for input from all of our club members. If you have any, articles, pictures or classified ads (free to club members) you would like to see published please contact Doug Sharpe (480) 288-6300 or dugster@att.net.
- Doug Sharpe ■

Please support our local Hobby Shops

Adventure Hobbies

1949 W. Ray Rd. #31
Chandler, Arizona 85224
Telephone: (480) 722-9365

D&D Hobbies

6247 E. Main St. #5
Mesa, Arizona 85205
Telephone: (480) 981-7709

HobbyTown of Gilbert

1915 E. Baseline Rd.
Gilbert, AZ 85233
Telephone: (480) 892-0405

Viper Hobbies

4410 E. University, Suite 110
Mesa, AZ 85205
Telephone (602) 332-1138

All of these fine shops help support EVA functions with Fun-fly and raffle prizes. Remember, without them we wouldn't have any place to get planes and parts to keep us flying. ■



EVA
c/o Verlin Boeder
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Phoenix , AZ 85044