

EVA EXHAUST SYSTEMS

The Newsletter of the East Valley Aviators

February 2006

Officers:

President - Jack DeFilippis (480) 357-0119; Vice President - Mickey Ohland (480) 545-7958

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

Safety Officers/Board Members - Bill Cummings (480) 892-3481, Bruce Van Dyke (480) 380-3456

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

EVA Members Shine at IMAC



Back row l-r; Grant Innes, Lance Sennette, Bill Cummings, Troy Johnson. Front row; Juan Alcocer, Vaughan Harral.

On January 14 East Valley aviators held our first ever AMA sanctioned International Miniature Aerobatics Club (IMAC) contest for the Basic and Sportsman classes. We had thirteen Basic pilots and six Sportsman. The Pilots came from as far away as California, Texas and Mexico along with the locals.

Our contest, the first of it's kind in the Southwest, was a follow on to the IMAC Workshop held at the Arizona Model Aviators field in December. We designed it for the new IMAC pilot wanting to get started in the Basic category, and those Basic pilots that plan to move up to Sportsman for the 2006 contest season. With a low key atmosphere the event gave the Basic and Sportsman pilots an opportunity to fly in front of judges, in a real contest environment, without the pressure of a full-on contest. The judges and volunteers were available with coaching and critiques and to answer any questions that the contestants may have about flying IMAC.

Everyone flew the 2006 IMAC Knowns. The Sportsman pilots also flew a simple unknown sequence after lunch.

The weather for the day was nearly picture perfect with no clouds and light winds from the southeast. We got in three rounds of flights for everyone. Congratulations to all the participants. *(continued on page three)*

February Membership Meeting

**Valle del Oro RV Resort
Wednesday, February 1st
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 *Jack DeFilippis*, EVA President

Than you! Thank you !! Thank You!!!.. Words cannot express the gratitude to all the members who volunteered and jumped in to assist in making our first IMAC contest a total success. It is very encouraging to see the enthusiasm and hard work our members provided to help make this club the best in the East Valley.

A special thanks goes out to Chuck Christensen for bringing his tractor down from Flagstaff to remove some brushes, shrubs and level high spots surrounding the field to open it up and make flying conditions more safe and fun. We cannot send out a message strong enough for his heartfelt contribution which will benefit us all.

We are proud of our flyers who participated in the contest and I am pleased to announce that 4 of the 6 Trophies awarded were won by EVA club members.

Chris Heidel of Countrywide Home Loans made a very generous contribution to our contest and we are deeply in debited. Bob Wallace donated 4 chairs to the club and 4 more chairs were donated by Ken Dickson. Dale Miller donated a JR Receiver and switch for the club plane. Pappy is donating a Engine and other items as well.

Last Reminder - Dues must be paid by mail or at our February meeting on Wednesday 2/1/2006 If not paid you can no longer fly at the field.

Mickey Ohland will have a sign in sheet at the meeting for everyone to post their Frequencies so we can bring the frequency usage chart up to date.

Our Program for the February meeting will be Bob Ritchie of Smart-Fly he will bring items he designs and sells, along with an airframe to show how they are used and installed.

Don Wegrzyn and Dub Feth. have been appointed a combination of both Assistant Instructors and Assistant Safety Officers for the Season.

That's it for now. Fly safe and see you at the club meeting. *Jack* ■

Remember to pay your 2006 Dues!

Our Club By-Laws specify that annual dues are payable on or before January 1st and are delinquent after the February meeting. Members whose 2006 dues are not paid by the day of our February Meeting (on the 1st this year) will be deleted from the EVA Club roster effective February 2nd 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, 2006 combination, on Feb. 2nd. 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. ■

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. ■

(IMAC continued from page 1)

You guys flew very well. The award winners were:

Basic

1st Place Juan Alcocer

2nd Place Bill Cummins - EVA

3rd Place Troy Johnson - EVA

Sportsman

1st Place Vaughan Harral - EVA

2nd place Grant Innes

3rd Place Lance Sennette _ EVA



Troy and Sharon preparing for their next flight.

The support from the club members was awesome. From preparing the field, to arranging the day's eats, to help on the flight lines and in the radio impound, they were eager to help and always had a smile on their faces. The event turned out to be a total success with nothing but positive comments from all the competitors.

Michael Wyman did an excellent job as Contest Director, coordinating the activities of the EVA members. This was his first time CD'ing an IMAC event. He had many questions all day, but



Juan Alcocer (l) and Bill Adams with Juan's gorgeous 40% Carden Extra



What comes next? Lance practicing for the unknown round.

is a fast learner and was willing to soak up the advice and insight on how to run an IMAC contest.

We had Boy Scout Troop 932, who meet under the wing of the B-17 at the Commemorative Air Force, Arizona Wing's site at Falcon Field in Mesa, AZ. The troop handled refreshments and lunches for the day. They also worked to direct traffic and parking; and did some duty as runners and scribes for the contest.



Fred, Doug and Bill relaxing between rounds.

We have made many improvements to their field over the last few months to enable us to host a contest at this level. The funds for these improvements, plus funds to sponsor the trophies, etc. for the contest were provided by the following companies:

Countrywide Home Loans, Chris Heidel
Smart-Fly, Bob Ritchey
RTL Fasteners, Valerie Pyron
Peak Electronics, George Joy

Madison Components, Joe Miele
D&D Hobbies



Jack, Anna and Verlin getting the pilots registered.

Now to our volunteers, it was a pleasure to work with these great people. They make organizing an event like this easy. Everyone was eager to help out, giving up a day of flying to help teach a new group of IMAC pilots.

First of all we want to send a HUGE Thank You to Anna Wood of IMAC. Without her we couldn't have done this!

EVA Volunteers

Michael Wyman, Rachel Wyman, Perry Barnett, Boy Scout Troop 932, Mike Flanagan, Jack DeFilippis, Verlin Boeder, Dave Grip, Leon Spielbusch, Chuck Christensen, Harold Ansell, Don Wegrzyn, Tom Long, Ron Jaenke, Roy Scimonelli and Dean Cory.

IMAC Volunteers

Dean Bird, Line Boss
Bill Adams, Caller, Coach, Judge B2 and S3
Bernie Boland, Caller, Coach, Judge S1 and B3
Jack Laird, Caller, Coach, Judge B1 and S3
Len Rulason, Caller, Coach, Judge B2,
Sportsman Unknown
Jim Dornberger, Judge B1 and S2
Rich Sornborger, Caller, Coach, Judge S1 and B3
John Heigl, Caller, Coach, Judge S2
Brian Hunter, Caller, Coach

We also want to thank all of the pilots. They were eager to learn and all had a super, positive attitude all day. It was fun working with them. We are looking forward to seeing them on the IMAC contest circuit. *Staff* ■

New Business

The Board of Directors are looking for possible ways of increasing funds. Currently our only fund raising method is membership dues. At the March Membership meeting we will discuss possibilities of increasing funds through Club auctions, Improved Fun Flies that will include public entertainment such as adding a Pylon Race, 3d flight demonstration, etc. We would advertise extensively to draw in the public then charge a nominal parking fee, pilots fee, and possibly have a food concession.

In addition we will discuss the introduction of an additional safety feature - adding a clothes Pin to your Transmitter at impound to assist in eliminating possible mishaps.

We would like input from everyone what other clubs are doing. You can discuss with any officer at the field prior to the March meeting. Please provide your input. *Jack* ■



Big planes galore!

Welcome New Members

With the start of our flying season and the return of our winter visitors there will be more new faces and new members out at the flying field. When you see someone new, please take a few minutes to introduce yourself and make them feel welcome. Don't jump on them too hard if they do something wrong, rather take a few minutes to explain our flight line and safety procedures. We were all new ourselves at one time and a gracious welcome was (and still is) appreciated. ■

Who Can Fly at Our Field.

It is our busy winter season and we have many new members and guests so I think it is appropriate to review our Club policy on who can use our flying facility.

East Valley Aviators is a private, members only, club facility and is not open to the public. Having said this, as with many other private clubs, members can sponsor guests at the field. Your guest can fly provided that they have current AMA or MCAA membership. You are responsible for them and must use your EVA club badge to claim a frequency when they fly. This privilege can be extended for one week per year. Members pay a substantial amount to maintain our flying facility and it would be unfair to allow unlimited use by nonmembers.

Guests, Visitors, & Family members that do not hold AMA or MCAA can only be allowed at the flight station and to fly accompanied by only Three (3) certified AMA instructors..These three are Tom Helman, Gene Coleman and Doug Sharpe.

We have noticed that frequently individuals and even small groups of people have been accompanying pilots into the pit area and even out to the flight box. Our Club rule states that "All spectators must stay in the ramada area behind the chain link safety fence when airplanes are being flown." The rule further states that "Only pilots and people assisting in the operation of airplanes are permitted in the pit area and flight stations." There are signs on the fence restating this restriction.

If you have your Grand Children visit and

want them to try flying, but they are not AMA members, please contact one of our three certified instructors.

Family members, such as Wives, Sons, Daughters, etc. Cannot join you at the flight station (unless they are AMA members and thus insured) and must sit in the spectator area. These rules have to be adhered too as we could jeopardize our AMA insurance in case of a mishap.

The AMA offers several inexpensive programs for family members, Non Us members, Youths, etc..Some as low as \$1.00 You can view online there is a three month plan for \$19.95 for visitors which can be applied to full membership if they decide to stay longer.

Sometimes potential members appear at the field and it would be generous of you to offer them a one time opportunity to fly as your guest while encouraging them to join our club. Of course they must have AMA membership.

Student pilots are always welcome at our field. They should be referred to Tom Helman, the Club Training Officer, who can assign them an instructor. We also have three Pilot Introductory Instructors who can provide introductory lessons to potential club members. All student pilots except those in the introductory program must have a current AMA card.

Visitors from other Clubs that are here for short periods of time should be referred to one of the Club Officers. I realize that there may be unusual situations and these should also be referred to a Club Officer.

Frequency Control - We had a crash recently because two people attempted to fly on the same frequency. Hopefully we haven't had many of these situations, but there is always the potential if we fail to follow the rules. This is particularly true now with all the winter visitors and some of us that live here all year that may be used to flying with small crowds.

All transmitters are to be kept in the transmitter impound unless you have claimed the appropriate frequency by placing your Club Badge on it. No exceptions. If you are using the electric, helicopter or engine test area, also attach one of the appropriate pins so we know where you are. When you are though flying return your transmitter to the impound and claim your badge so that the frequency is available to others.

This is all pretty simple and straight forward so for safety sake and the possible safety of your airplane, please follow the rules. The hobby is growing so that the planes today are costing not in the hundreds anymore but in the thousands, so please follow the rules.

We are discussing adding a additional safety feature by pinning your transmitter with a clothe pin. This method is used at many clubs and you may already be aware of it.

We will discuss the possible adoption of this procedure at the March meeting. *Jack* ■

Treasurer's Report

Submitted by *Verlin Boeder*, Treasurer, EVA

Just a short time left to renew your membership in EVA for 2006. Anyone not renewed by February 1st will be removed from the roster and flying privileges revoked. At this time the gate combination will also be changed. Renewals after the February meeting will be charged a reinstatement fee of \$10.00 plus the \$40.00 dues fee.

To date, 215 members have renewed. EVA does not prorate new membership applications at any time during the year. There is no longer a membership cap and all new membership applications are accepted. Remember, all new application and membership renewals **must have a current AMA number** in order to receive an EVA badge and all flight privileges. The AMA number for each member is very important our Arizona State Lease insurance requirement depends on it.

2005 was expensive year for our club. Lots of maintenance and improvements on the field. The BOD is trying to come up with new ideas for fund raisers to help cover these cost in the future. Any ideas from the membership would be helpful.

Thanks for the good response for request of address and email changers form our winter visitors. It is the only way I can keep the membership roster current. I hope I have made all the proper changes so everyone will get the newsletter and any information about the club.

If there are questions contact me at:

EVA

14045 So. 40th Street

Phoenix, AZ 85044

email: – Verlin6@qwest.net

phone: 602 803-6852

See you at the field. Have fun, fly safe.

Verlin ■

Minutes of EVA Meeting

January 11, 2006

Complied by *Doug Sharpe* for *Don Manchester*, Secretary, EVA

President Jack DeFilippis called the meeting to order at 7:09 pm. Officers present; President Jack DeFilippis; Vice President Mickey Ohland; Treasurer Verlin Boeder; Newsletter Editor Doug Sharpe; Training Coordinator Tom Helman. There were 82 members present.

President DeFilippis opened with a brief introduction and then went over the preparation plans for the upcoming IMAC event on Jan. 14. Mike Wyman, Event CD, said everything is on track so far. We are planning to publish a write up in *Model Aviation Magazine*. This will be the club's first AMA sanctioned event so we will need help from all our members on contest day. We also need some new chairs, so if you have some please bring them to the field.

Jack then brought up how the club has changed and grown in recent years with the advent of electric and large gas powered planes and wants to appoint some new non-BOD staff positions to help disperse some of the work load of running the club. He is looking for volunteers for the positions of Program Chairman, Field Maintenance Superintendent, Advertising Chairman, and three Assistance Safety Officers. Anyone interested in these positions should contact Jack.

Old Business; The minutes from the December meeting were approved as published in the newsletter. Verlin Boeder gave the Treasurer's report; At this time we have approximately \$3100 in the checking account and \$10,000 in the reserve account. Renewals seem to be down a bit compared with past years so there is some concern about meeting our budget this year. Remember that you 2006 dues are due no later than Feb. 1 or your flying privileges will be

revoked. The gate combination will be change on the First of February.

New Business; Jack brought up a new program to get more/new members by trying to encourage electric and park flyers to join. He has been distributing flyers at the local hobby shops telling new flyers that we are happy to help them get started and teach them to fly. Of course they still have to join AMA and EVA.

Jack had our new members and guests introduce themselves. Welcome!

For our program segment Joe Meile of Madison Components gave a talk on all their cool products including; transmitter knobs and trays, fuel dots, fuel tees and filters. You can see them at;

www.qualityreproducts.com

Mike Wyman gave us an introduction of the next big thing in radio technology; the 2.4 GHz. spread spectrum system from Horizon Hobbies. This new 6 channel system makes frequency conflicts a thing of the past. While only approved for park flyers right now it won't be long until we will be using them in all types of planes. For more info go to:

<http://www.horizonhobby.com/explore/article.aspx?articleID=1535&print=true>

The VDO Fun-Fly will be on Wednesday Feb. 8 at 1:00 pm this year. All EVA members are welcome. As usual EVA will donate a couple of gallons of fuel to the prize kitty.

For show and tell Mike Wyman also gave a follow on to last month's demo of his very small electric planes by answering and showing more assembly procedures.

After a short break we held the door prize, raffle and 50/50 (won by Dave Gripp). The meeting was adjourned at 8:40. *Doug* ■

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, usually 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