



HANGAR NEWS

**NEWSLETTER FOR THE FIRST WEEDWACKER
AEROSQUADRON
AMA CHARTER # 1651
November 2014**

First Weedwacker Aero Squadron
P.O. Box 2044
Lakeside, CA 92040

Sign up for Email Delivery of
Newsletter :

news.weedwackers@gmail.com

Web: <http://www.weedwackers.org>
Club Officers Email:
info.weedwackers@gmail.com

President: Gary Rold 619-504-9936
V-P: Ron Smith 619-562-2594
Sec: Bruce Allen 760-789-3745
Treas: Scott Graupmann 858-945-6969
10938 Vivaracho Way
San Diego, CA 92124

Fun Fly Chairman TBD
Race Chairman TBD
Safety Officer Ron Keith
Field Marshals: Dick Clavert
Bill Hutchins Lee Main
Glen Merritt Keith Miller
Ben Newkirk Ron Smith (lead)
Larry Bagalini

Wings Over Gillespie Liason:
Glenn Merritt

Editor: Don Westergren 619-660-1137
3942 Calavo Dr
La Mesa CA 91941

Webmaster: Tim Peterson
webmaster@weedwackers.org

Instructors:
Ron Smith * 619-562-2594
Scott Graupmann* 858-945-6969
Keith Miller* 619-449-7347
Lance Edmunson* 619-995-1348
Richard Crutchfield**

*AMA Introductory Pilot Program Instructors

Electrical Aircraft Safety Technicians:
Scott Graupmann, Glen Merritt
Joe Stutzman and Keith Miller

HANGAR NEWS is printed for the members of the
FIRST WEED WACKER AEROSQUADRON and its
contents do not necessarily reflect the policies of the
club. Editorial deadline is the 15th of each month.
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91941.

Articles originally published in this newsletter may be reprinted
and published by modelers and club newsletters. We ask that
credit to the author and this newsletter be acknowledged in the
reprint. We will do the same.

CLUB FIELD: Cactus Park (East), Ashwood St. (1/4 mile N-E of
El Capitan High School) in Lakeside, CA. Please be sure the last
flyer to leave locks the pin box and the gate..

R/C Schedule 2014

Nov 1	Sat	Swap Meet, Cactus Park
Nov 8	Sat	Veterans Day Flyin , Miramar RC Flyers
Nov 15	Sat	Fun Fly, Cactus Park
Jan 9	Fri	FWW Annual Awards Banquet ,Carlton Oaks CC

Fun Fly At Cactus Park

We have another Fun Fly contest scheduled for November 15.
Keith Miller has worked on ideas to make them interesting and
challenging. You can choose your plane and practice to be
ready to compete.

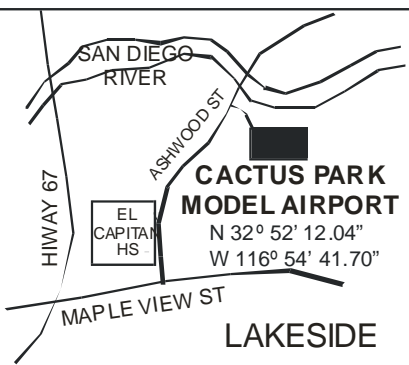
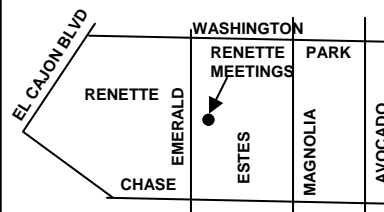
November Club Officer Elections

Nominations for next year's club officers are open now. The
actual election will be held at the November meeting, with the
new officers taking office at the December meeting.

2015 Membership

November is also the start of membership renewals. You will
need to have renewed your AMA membership. We will have
the new Club Membership cards ready to issue at the meeting.
The new cards will have the 2015 Gate combination, which will
be changed on Jan 1.

NEXT MEETING:
Tues. Nov 4, 7:00
Renette Park





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Meeting Minutes October 7

Bruce Allen

The meeting on October 7th 2014, was called to order by the club President, Gary Rold at 7:00 PM and the membership recited the Pledge of Allegiance in the direction of the flag provided. In attendance were 34 attendees, including board members; Vice President Ron Smith, Treasurer Scott Graupmann and Secretary Bruce Allen.

Opening Comments:

Gary welcomed all to the meeting,

Guests and New Members:

Dean Nichol – Was a member 1971 & has rejoined, we welcome him back

Approval of the Meeting Minutes As corrected:

Only one E in Lee Maine left of this month. Of should be Off.

Proposed: Don Madison Second: Ted O'Fallon, Unanimous

Treasurer's Report:

Beginning Balance: \$9,179.28 Income: \$0
Expenses: \$302.20 Ending Balance: \$8,877.08
Last year at this time we had \$7,800.50

Proposed: Bill Simmons Second: Lee Maine, Unanimous.

Safety Officer Report: Ron Keith

Fire Extinguishers, we have several one-time use extinguishers which are not refillable. Ron Smith will lock them in the shed so that can't be used. Ron is also checking the age etc of the refillable ones we have to make sure they are current.

Ron Smith - On the Safety theme, the 2 2-way radios & charger are missing. They must have been removed during a flying day when the Peg Cabinet is open! If you hear anything the board would like to know..

Gary Rold said we are unlikely to replace them as most people have cell phones these days if you need to do a model rescue make sure one of the party has a Cellphone & someone in the Pits does

also. (Make sure you both have each other's number!)

Committee Reports

Keith Miller- Fun Fly this Saturday the events will be:

TWO MINUTE PRECISION TOUCH 'N' GO

Stop watch starts when plane leaves the ground. Pilot performs as many touch and go maneuvers as possible in two minutes. The plane must turn at least 180 degrees between each landing. Time continues if the engine quits during the attempts. Precision points are awarded for each touch and go within a specified target set of circles. Points are awarded by circles, 10, 8, 5 and 3 points. A touch and go outside of the circles receives 1 point.

FLIGHT DRILL

From an air start, when the pilot say's "GO" the clock starts and the pilot executes as many loops as possible in 30 seconds. After time expires, the pilot's allowed to regain composure. Then when the pilot says "GO", he must execute as many rolls as possible within 30 seconds. The sum of loops and rolls is the total score.

LIMBO LUNACY

Set limbo streamer at 6', 1 minute time limit. Time starts when pilot makes first successful pass below the streamer. One point per pass below the streamer. Cut the streamer or hit pole and time stops.

CLIMB 'N' GLIDE

Pilot is given 30 seconds after takeoff to climb high as possible. At 30 seconds, the engine is stopped and the clock is re-started. Internal combustion pilots have the option to simply go to idle, affording them the same safety factor to get out of trouble that the electric models have. Landing must be on runway. High time wins. Deduct 5 seconds if plane doesn't come to a stop on the paved runway, wheels down.

Additional 5, 10, 15 or 20 seconds added if the plane stops in the bomb-drop target zones.



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Can Can

Tie an empty soda can to a length of string and tie the string to the tail wheel of the airplane. Fly the airplane in such a way as to touch the can down onto the circle target. Three tries are allowed. Points are awarded by circles, 10, 8, 5 and 3 points. A touch and go outside of the circles receives 1 point.

Micro Pylon Races (NEW!)

Classes (most commonly E-Flite or Park zone, but can be any):

Warbirds: 1S cells of 150 mAh capacity or less (1 heat, all-in) (P-51, P-40, Corsair, T-28 etc)

Open: 1S or 2S cells with 200 mAh capacity or less (1 heat, all-in) (includes the Beast, Sbach, Pitts, Yak 54, etc)

Pylons are set roughly 50 to 70 feet apart. The simple, clean option is an oval CCW pattern around the pylons with ground start.

The Carnage Challenge - Figure 8 race pattern. And to spice it up, do a loop around the limbo tape at show center during each pass.

Pilots meeting 9:00 - 9:15

Prizes for all events & most wins.

Coffee Will be provided & maybe fresh Muffins...

Race Report

Lance Edmunson – The last one of the season is on the 25th of October at Weedwackers. Bobby Rink that well known Chef will be cooking up some good BBQ eats etc.

(See flyer that has already been sent out)

Response to video – Silent Flyers 2 events next year. Next year's event schedule needs to be worked on with hopefully the help of other clubs.

Builders Meeting

This needs to be driven by the membership, as Gary doesn't have time to chase this up all the time. So if anyone has an interest & wants to arrange a group meeting etc, have at it!

Tabled Business

Field rule #14 "Model should be pointed such that prop blast with engine running will be directed away from other models or people". (Propwash). Gary feels that this rule is redundant because we

now have the Start-up tables up front & it alleviates most of the issue. The board will look into revising or removing it later.

Runway Condition

Resurfacing issues – We will apply for an AMA Grant to assist in the cost, could take some time to obtain.

We have got several bids for various types of resurfacing etc:

Sealcoat – Asphalt Emulsion sealer, does not build up or fill cracks well.
Bid estimate: \$3,500 NOT recommended

Slurry Coat – Mixture of asphalt, Portland cement, sand & water. Applied by a screed, from a truck, the cement adds to strength the sand fills in cracks & divots etc
Bid Estimate including taxiway but not Pits: \$8,600 (.30/ft.) We MAY be able to cover this from our funds.

Topping Coat Fabric & Oil based 1 1/2"
Bid Estimate \$36,540

Petromat – Similar to roofing felt, original developed for parking site. Ron will do more research. Imperial Valley have a similar runway which Ron, Phil & I have flown off OK.

The surface is cracking quite badly & obviously will get worse as times go on. At the moment the Slurry Coat seems to be the best for the cost.

Ron discussed creative options to raise money that he has used in the past. Will be discussed later as/if we move forward.

He also addressed the Patching process which is labor extensive & can be expensive if a large area is covered. Our Runway is 375' long by about 75' wide.

More investigation will be diligently made..

Election Time!

It's possible you have noticed all those very interesting annoying commercials as to why we should vote for him or her? Well ignore all that, the most important election coming up is for



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your very own Board! Amazingly enough we have all agreed to stand for another year!

Unless YOU want to throw your hat in the ring, or propose a friend? You have until the November meeting to do so....

Events

Swap Meet November 1st at the field.

Fun Fly October 11th & November 15th.
(Reminder)

(Notices will go out)

Old Business

Just a reminder to the membership, particularly the Nitro/Gas members to use the Start-up (Red) tables. Electric Flyers it is considered Bad Form to appropriate a gas users Runway Gate while they are getting their crate ready to go.

A suggestion to angle the tables to reduce Prop-Wash issues was suggested, BUT it was pointed out that this may affect the safety of the tables in relation to Props flying off without hurting anyone.

Ron mentioned that the Test Table has been moved to the far end of the Pits by the Storage Van & should be used if you need to do some maintenance which requires the engine to be run-up.

Safety is STILL every body's responsibility!
Offer assistance if you see it may be needed.

Draw for free Membership

Bob Muhleman! (Now known as the Bench Painting Chairman...)

Good of the order

Don Madison – has brought some Battery Chargers for those interested.

Raffle:

Don Madison – Electric Screwdriver

Keith Miller – Fuel

Bruce Allen – Arm Safe

Don Westergren – LiPo Bag

Ben Newkirk – Fire Alarm (?)

Fred Miller – CA Glue + Rubber Bands

Bill Simmons – Centering Tool

Mathew Gilmore – LiPo Battery checker

Gary Rold – Manual Fuel Pump

Jeff K (?) – Thermal Probe & Sponge (No

Comment)

Income \$125 Cost \$80.44 = \$44.56 Profit

Many thanks to Ted for doing a Sterling Job!

Ron asked if the Membership would be interested in Weed Wacker's Decals. There was a good response so Ron will look into it.

Our Parks contact has left her position, Gary will try to find out who the new appointee will be?

Adjournment:

**DISCOUNT
HOBBY
WAREHOUSE**

**EL CAJON
HOBBIES**
LAND ★ AIR ★ SEA ★ GAS ★ ELECTRIC



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Fun-Fly Event Report, October 11th 2014

Cash in - \$ 110
Cash out - \$ 64.18
Net \$ 45.82

Our October Fun-Fly was a ton of fun! Thanks go out to the participants, and especially to those who volunteered their time in support. Jeff Coskey and Vernon Gilmore were our dedicated timers and kept each contestant briefed up on the sequence of events. Coffee, muffins and photography were courtesy of Bruce Allen. Additional photography was provided by Matt Gilmore.



The micro races went off well with two Habu's, two Sbachs and a Pitts in the ≤ 200 mAh class. While Larry Kosta's and Tim Peterson's Habus have good speed, it seems they don't much like the hard turns and... well - their pointy ends aren't quite so pointy anymore. Ryan Danielson took the race with his Sbach with Jeramy Miller and Lance Edmunson to follow.

In the 1S ≤ 150 mAh class we had a Corsair and a P-51. OK, so they don't move real fast...

In the precision touch-and-goes (points totals for accurately hitting the landing bull's-eye circles within 2 minutes) went to Glen Merritt. This is his

specialty event, gaining 80 points!

During the Flight Drill, all eyes were on Frank Sanders as he amassed 82 loops and rolls inside of 60 seconds! His rolls were a real challenge to count. The next best effort was Ryan Crutchfield with 49.

Ryan Danielson suffered the first of his three crashes. In this event, his Apprentice's rudder came off and he ditched into the river bed. A little CA - good to go.

In the Climb-and-Glide (30 sec climb, power-off glide as long as you can), a couple of guys didn't make the runway (had to apply power to safely return), a DQ. Fred Miller put the pedal to the medal to build up some climbing speed on his take-off roll, but unfortunately his main gear folded prior to leaving the runway, putting him out for the rest of the day. Ryan Danielson (1:49.8) was set to beat Keith Miller (1:45.2), but Keith's landing came to a stop dead center in the landing zone earning a 20 second bonus to take the win.

In the Can-Can (towing a soda can and touching it in the bomb zone for points), Larry Kosta joined the fun showing us great technique with some hefty ballast in the can.

Ryan Danielson made some of his attempts inverted - crash number two. OK, fixed - then in another attempt he flew the can, not the plane and.... things got ugly... the tail of his plane



2 Max Merritt clipping the limbo ribbon (Photo by Matt Gilmore)



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was held on only by the pushrods. More CA please? In the end, Ryan Crutchfield took the Can-Can with 14 points in 3 attempts followed closely by Ryan Danielson ("Mr. CA") and Lance Edmunson.

Finally the limbo brought all the excitement, shooting for as many passes under the ribbon as possible inside of two minutes. We had some good wind, proving that the intended use of crepe paper streamer would fail. We switched to surveyors tape which really helped the excitement factor. Max Merritt caught the ribbon three times while never breaking it or crashing! Frank Sanders was working up a sweat flying his 18 ounce profile into the wind, only to have the wind blow the pylons over twice! Thanks to Rich Crutchfield for bravely holding up one pylon while hiding behind it. Frank just caught the ribbon on his last pass, pulling him to the ground. Busted prop - that was it! Jeramy



1 Ryan Danielson cutting the ribbon (Photo by Matt Gilmore)

Keith found the gravel in a hard way, ripping his T-28 wing off. Then Ryan Danielson, after all of his repairs, just beat out Glen in the limbo and then put on a spectacular show by cutting the limbo ribbon while inverted with his Apprentice!

Fun for all, and we'll do it again on November 15th!



Miller also found the ribbon twice, each time being pulled to the ground. He was able to launch again, finishing the event with his P-47 wallowing through the course. Turns out his right wing was held on only by the spar! The Merritt duo showed us some impressive limbo strategy. Max held his plane in a constant speed, altitude and turn rate to continuously circle around the northern pylon and under the ribbon. Well done! His dad Glen put his model into a flat turn centered around the pylon as well (lots of rudder) and gave us a great show!





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October 25 race results

T-28

1st place -Otto Dieffenbach
2nd place -Jeremy Miller
3rd place -Rick Matthew

Warbirds

1st place -Otto Dieffenbach
2nd place -Keith Miller
3rd place Tie -Mike Towe
Clark Thom
Lance Edmunson—Bad Crash

M.U.S.

1st place -Scott Graupman
2nd place Tie -Lance Edmunson
Otto Dieffenbach
3rd place -Ryan Danielson
RareBear
1st place -Ryan Danielson
2nd place Tie -Jeremy Miller/Keith Miller
3rd place Tie -Lance Edmunson/Frank Sanders

Duraflly EFX Racer

1st place -Lance Edmunson
2nd place -Tim Peterson
3rd place -Clark Thom

The Fun!!!!

If you were hoping for a ton of action for this last race-you got it. We raced FIVE CLASSES OF PLANES!!!! We had tons of carnage, a bunch of very close racing, and overall just a great day!

Many thanks to all of you that helped- Bob Muhleman for scoring, Vern and Jeff for turn marshals, Keith Miller, Art Flores, and anyone I neglected to name, your help is greatly appreciated!

And most of all, to Bobby Rink for the fabulous lunch and terrific cookies! Bobby's hard work generated \$123 to be donated to the Weedawckers Runway fund! Thanks Bobby!!!

To a great year of racing!!!!

Thanks to everyone that participated!!!!



SWAP MEET

November 1, 2014

Site: Weedwacker Flying Field
(SD County Cactus Park, Lakeside)

Hours: 7:30 am – 11:30 am
\$5 Seller's Fee ----Buyers Free
Refreshments Available

Information:

DON MADISON (619)-296-1510





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The Presidents Message

Sept 2014

Greetings fellow Weedwackers.

Well the holiday season is about to arrive and the good news is we will have no need for snow shovels at our field like most of our brother AMA members in the rest of the country.

But just like all of the AMA members in the U. S. it is time to renew for 2015. Be sure to have some form of confirmation before attempting to renew your membership in the 1st Weedwacker Aero Squadron. It was suggested at the last meeting that a possible way of raising the needed funds for runway improvements was to have the membership pay dues for two years in advance (2015-16). The general consensus was positive but this is your decision.

If you are not up to speed with the current event in the club, you may want to go back and look at previous news letters or even better, attend the next meeting at 7 p.m. on Nov. 4th. Yes that's midterm elections all over the country but it is also election night for the Weedwackers. To make your vote count you need to attend. It has been suggested that we have a mail in ballot of some form but that as yet has not been formatted or approved by the membership.

At the afore mentioned meeting we can inform you about: 1. Runway resurfacing 2. Sign you up for membership 3. Update you on events 4. Field rules and 5. Updates to our

website to help you stay informed on everything Weedwacker.

On November 8, 2015 The MIRA MAR Flyers will hold a veterans day fly-in in conjunction with Weedwackers and other area clubs to benefit "Wounded Warriors" and I urge all of our members to attend. There will be free flying for all who attend. To raise funds for Wounded Warriors there will be a lunch served and donations accepted for the WW organization. A 14 piece "Big Band" will play for your entertainment. Veterans from all services will be recognized during the event. It should be a great day.

Watch your Six. Gary L. Rold, The Prez.



Fun Fly—Nov 15th, 2014

Classes: One class fits all

Prizes - The winner of each event as well as the overall points winner will take home some terrific prizes!!

Schedule:

9:15 Pilots Meeting and Safety Briefing

9:30 Warm-up and trim flights; Sound measurements

9:45 Start the events

The field will be closed to regular flying from 9:45 until the event concludes, usually around 12:30.

9:00 AM to 12:30

Possible Events:

- Precision Touch-n-Go
- Flight Drill (Loops and Rolls)
 - Limbo Lunacy
 - Bowling or Can-Can
 - Climb 'n Glide
- **NEW!! - Micro Pylon Races**

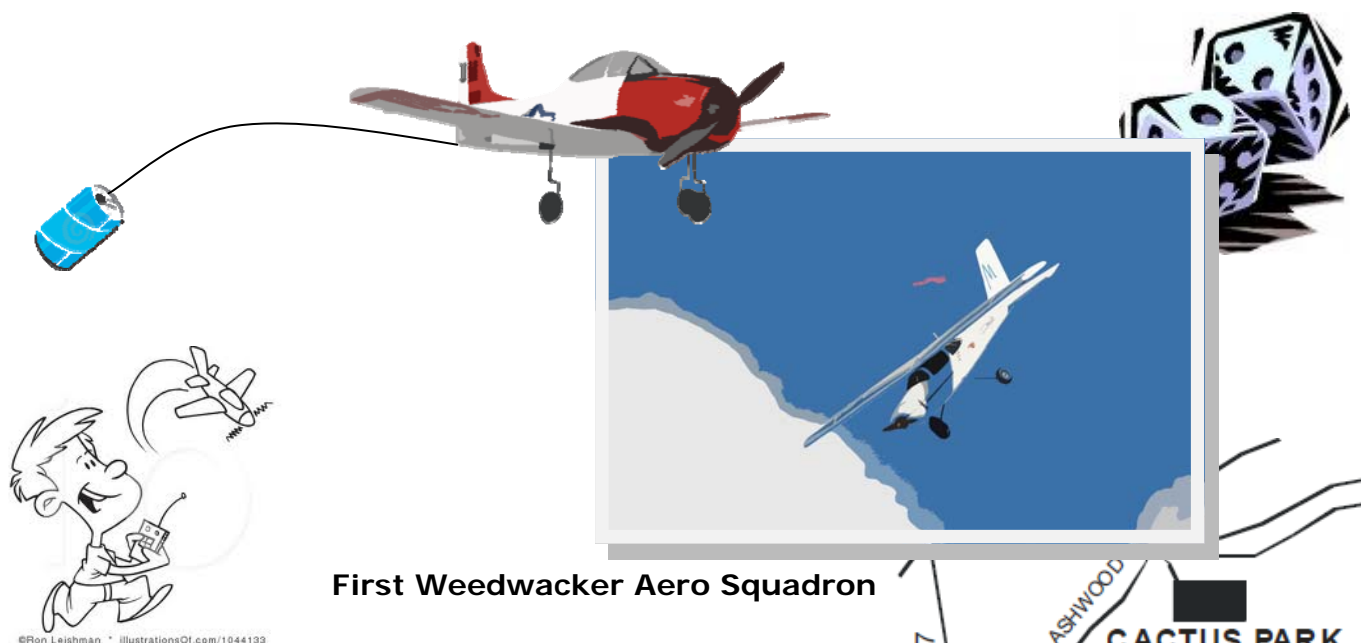
Additional rules:

In the event of damage to that plane, a backup may be used, but half of the earned points with the first plane are deducted from the overall points score.

Pick your plane carefully!

Events may require both good ground and airborne handling.

\$10 Entry Fee



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P.O. Box 2044
Lakeside, CA 92040

Web:
<http://www.weedwackers.org>
Club Officers Email:
info.weedwackers@gmail.com

CD
Keith Miller
keeferm@cox.net
619-405-0192 (c)

