



HANGAR NEWS

NEWSLETTER FOR THE FIRST WEEDWACKER
AEROSQUADRON
AMA CHARTER # 1651
September 2014

First Weedwacker Aero Squadron
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Glen Merritt Keith Miller
Ben Newkirk Ron Smith (lead)
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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.
Articles, news items and classified ads should be sent
to Don Westergren, 3942 Calavo Dr., La Mesa, CA
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

Oct 4-5	Miramar Airshow
Oct 11 Sat	Fun Fly, Cactus Park
Oct 18 Sat	Float Fly - Otay Lakes , Alpine RC
Nov 1 Sat	Swap Meet, Cactus Park
Nov 8 Sat	Veterans Day Flyin , Miramar RC Flyers
Nov 15 Sat	Fun Fly, Cactus Park

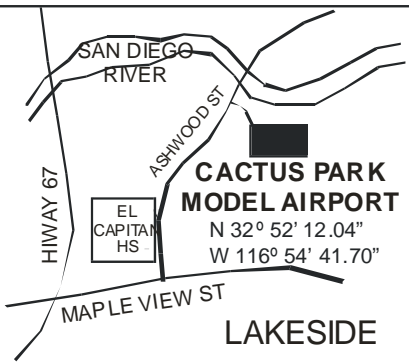
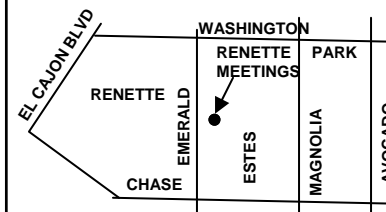
Fun Fly At Cactus Park

We have two Fun Fly contests scheduled for October and November. Keith Miller has worked on ideas to make them interesting and challenging. Read in our minutes about the new events so you can choose your plane and practice to be ready to compete.

Spirit Of St Louis Model

See pictures of a magnificent model just finished for Northrup Grumman Corp by Greg Carter. Ryan Aircraft designed and built the airplane for Lindberg's flight to Paris. Ryan became Teledyne Ryan and is now a division of Northrup Grumman. A lot of fine people from Ryan now work at Northrup Grumman in Ranch Bernardo—still a legacy in San Diego.

NEXT MEETING:
Tues. Sept 2, 7:00
Renette Park





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Meeting Minutes August 2014

Bruce Allen

The meeting on August the 5th 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 35 attendees, including board members; Vice President Ron Smith, Treasurer Scott Graupmann and Secretary Bruce Allen.

Opening Comments:

Gary welcomed all to the meeting, commented that all should read the 'Hangar News' as there is quite often valuable news in it!

Guests and New Members:

Cody (11 Years) just started flying with his Brother

Mathew Gilmore – Flew a little, just starting again
Jeff Costty – Just getting into R/C has flown in General Aviation(?)

We extend a hearty welcome & hope you will enjoy the experience (?)

Electric Seminar

Three people needed the seminar, to be done after the meeting.

Approval of the Meeting Minutes:

I'm on a roll... as there were no corrections!

Proposed: Don Madison, Second: Glenn Merritt, Unanimous.

Treasurer's Report:

Beginning Balance: \$9,444.69 Income: \$963.75
Expenses: \$470.20 Ending Balance: \$9,938.24
(Expenses Included: United Services (Loo), Raffle.)

Proposed: Lee Maine Second: Larry Costas, Unanimous.

Safety Officer Report:

Nothing to report, but Gary commented that the Sand in the buckets is going down. Bruce also mentioned that he had removed several dead LiPo's to trash.

Apparently there has been an unsuccessful

attempted break-in at the back of our Peg Cabinet, no losses & the minor damage has been repaired.

Committee Reports:

Fun Fly Keith Miller – October 11th & November 15th.

Here's a summary of the events planned for the October and November Fun-Fly. By publishing this in the Hangar News, I hope to give pilots the opportunity to think about what type of plane would best suit them for the fun! We'll have prizes for each event as well as prizes for the top overall scores. The lowest score from each pilot will be dropped from their overall score, so pilots opting out of the more treacherous events still have a chance at the overall top score. Each pilot must use the same plane throughout the event. A backup plane may be used, but half of the points earned on previous events will be deducted. The Micro Pylon Races will be stand-alone events that don't contribute to the overall point's total.

Long-standing events:

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



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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.

More recent additions:

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.

Bowling

Similar to the Can Can using a set of children's bowling pins and light plastic ball tethered to a plane. We'll have to figure out how to score this one!

And brand new!!!

Micro Pylon Races

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.

Race Day Reports –Lance Edmunson – Good turnout, 11 Rare Bears flew. Mike Towe (member) is a professional Video maker & has made videos for the likes of Qualcomm & other

corporate entities. He kindly put his talents to work on the Race Day Video, the excellent results can be seen on our website:

<http://www.weedwackers.org/ww/> Watch it its great!

Lance is working with other clubs, & the intent is to have a common website were 'all' club events can be found. We 'are' the number one R/C club in San Diego!

On-Line Calendar

Bruce Allen – The On-line Calendar is now working & I have updated it:

NOTE the Swap Meet date change from the 25th of October until November the 1st.

<http://www.weedwackers.org/ww/events/>

(Please let myself or Tim Peterson know if you need to change / add anything.)

Builders Meeting

Met at Gary's house, small turnout but was very interesting & useful. Any volunteers to host the next one?

FAA Interpretation Special Rule for Model Aircraft (60 Day Extension)

Access AMA website for detailed information. Our letter was sent to the FAA.

Noise issue (Addition to existing Rules)

The reason for changes were explained by Ron Smith & Scott Graupmann read his proposal text additions. A lot of discussion ensued to expand the need & finally an agreement was reached.

Proposed Keith Miller Second Phil Morris. Unanimous

(Note by the time these notes are sent out the new Field Rules should be on display at the field.)

New Business

A 40A Battery Charger has been purchased (to run from the Generator) to top up the batteries especially after heavy usage of the system typically after a weekend, as the Solar would take too long to bring the system up to full



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charge.

Palomar are having a Swap Meet & Combat (?) event on Saturday the 18th of October.

Bobby Rink (new member) commented that he had looked at several clubs & believes the Weedwackers is the best both in welcoming & the willingness to help. Thanks for the compliment – Bobby!

Bobby attended the Scale Fly in & noticed the catering we had for the lunch & he pointed out that he was a Chef & had catered many events & would be willing to help us with future events. He would help us to minimize costs etc. PS His cookies were delicious!

Glenn Merritt – Is concerned at the cost of our yearly banquet & could we do it cheaper. Ted pointed out that getting a reasonable priced venue can be a problem & that at \$28 per head including food is reasonable. Bobby Rink pointed out the real cost to caterers & offered to help when we look at the next banquet. Various suggestions were made for venues etc.

Ron Smith pointed out that his preference is to the way we currently do it, as a culmination to the year, being able to bring significant others, getting together of members, award presentation's etc makes for a good together. Myself (Bruce) I agree with him, I'm not interested in having to do our own cooking etc the banquet as it is works for me.

It was also agreed that the Midsummer Banquet was a success!

Dick (?) – Brought up a point that when he was taking off one morning a Car drove in the wrong entrance & turned round at the end of the Runway, this could have caused a nasty accident.

Maybe a sign with 2 Arrows that points this way Horses this way Planes?

If you are the last one to leave the field makes sure there is nothing left on the tables etc including the Charging stations.

Draw for free Membership

Jim Walton

Good of the Order

Bruce Allen mentioned that when he was in Discount Hobbies he did not see any Weedwacker literature, he has since taken care of that. If you notice in other Hobby Shops we use etc that we are not advertised please let me know. Thanks.

Don Madison – Talked about the R/C Estate sale he is having in Mira Mesa on Saturday the 23rd there will be lots of models, kits etc. (A flyer was subsequently sent to all members via email)

Model Sharing

Bruce Allen – Showed his model of the BAE Hawk jet trainer / fighter, which is used by many air forces around the world, including the Royal Air Force (RAF) in the UK for training & by the Red Arrows display team. The model was an eflite ARF, no longer available using a Delta V 69mm Ducted Fan.

Note: Bruce does not fly the Hawk, Ron Smith does & Bruce takes the photos!



Henry Keas – Showed a good looking Skyraider A1 which he is hoping to fly soon.

Gary Rold - The P-47 Topflite kit fuse and wing was glassed and painted with water based house paint and clear coated with automotive fuel proof final finish. It weighs 12 lbs. and is equipped with E-flite retracts and powered by an O.S. 120.

Raffle:

Someone - Drill



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Jeff Coskey – LiPo Battery Bag
 Larry Kosta – Xacto Knife set
 Hank (?) – Fuel
 Lee Maine – Scissor & 67 Café voucher
 Taylor Adams – Micro Screwdriver set
 Don Westergren–Threadlock, 67 Café Voucher
 Hank (?) Lottery Ticket

Cost \$67.36 Income \$132.00 Net \$64.64

Adjournment:
 The meeting was adjourned at 20:21

Cody Rhodes –Lottery Ticket
 Lee Maine – Fuel



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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From the President September 2014

Greetings fellow Weedwackers,

The AMA is continuing to look at the FAA's intentions toward governing the use of drones by commercial interests and those of us who enjoy them as a recreational activity. It seems weekly there is another creative use of drones by "outlaw" operators encroaching on the privacy of some public venue. That seems to be the focus of the media apparently because, as the old saying goes, "it sells newspapers", or in this case fills in space on the TV news. I'm not sure how this will all pan out but it is my hope that responsible use of the aircraft that we fly as members of the Weedwackers will set an example showing the that as a hobby, RC is a safe, enjoyable and educational experience for the whole family. Now how do we get some air time !!!!!?

We are speeding to the end of 2014 but there is so much yet to do. Check the calendar posted on our web site for the latest info.

We have the new field rules posted at the field and on the web site and you are all required to review the rules and abide by them. They are for the benefit of all and there for a reason.

This brings me to my last point. One of the most important words in any language, I believe, is **CONSIDERATION**. It has been brought to the attention of the board by several members that there are too many occasions of late where individuals at the field are performing stunts out of bounds, inside the red safety line, down in the landing zone over the runway and in the line of site of other pilots in close proximity to other pilots flight station. (very distracting)

You know what the minimum results will be. Yes, more field rules.

If this type of activity continues, the field marshals or board members will "ground" offending pilots .

CONSIDERATION for your fellow members. We all pay the same dues and are due the same **CONSIDERATION!**

I will now step down from my soap box. Thank you all for Prez.

The Builders club is looking for a September meeting place. Lee Main has suggested a group build as a project. Details will follow.

Welcome to:



Breakfast & Lunch



Take Home
MONDAY - SUNDAY
6:00 a.m. - 3:00 p.m.
12381 Mapleview
(Corner of Hwy 67 & Mapleview)
Lakeside, CA 92040
619-443-4100

All sandwiches include a side dish: your choice of fruit, potato salad, chips, cottage cheese, applesauce, soup, or salad.

SUB SANDWICHES
Lettuce, Tomato, Mayonnaise and Italian Dressing

Entire Menu is available "To Go"

**DISCOUNT
HOBBY
WAREHOUSE**





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Magnificent Spirit Of St. Louis

Greg Carter was contracted by Arizona Models to build a 1/4 scale model of the Spirit of St. Louis for Northrup/Ryan in LA. He found a partially built model from a local modeler, which was just bare frames and only that was partially finished. The big hurdle is the aluminum work and the swirls up front. Greg said "I've never worked with metal before, and I'm getting a special kind of aluminum that is easier to work over those compound curves.

The plans are from the 1/4 scale Zirola design. I received the plane in a framed up state. No sanding was done, and the tail feathers had to be re-built to scale outlines. The span is about 14 feet, and I'm not sure how much it weighs. It was covered with a solar - canvas material, made in the U.K., and it went on beautifully. It is painted with an automotive Silver paint, made especially for flexible materials; I.E. canvas, leather, etc. The front end is all aluminum, very similar to 'Flight Aluminum". I had to cut and form the aluminum which took a long time to do; it is to be hung up and displayed at a new Northrup-Grumman facility. I am doing this for Jaime at Arizona Models in Scottsdale, Az - Greg

