



HANGAR NEWS

NEWSLETTER FOR THE FIRST WEEDWACKER
AEROSQUADRON
AMA CHARTER # 1651
March 2018

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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 2018

Mar 3 Sat Lee Main + Bob Boehme Estate Sale—Auction/
BBQ/FunFly, Cactus Park

Mar 17 Sat Swap Meet, Cactus Park

Mar 24 Sat Fire Fighting Training, Cactus Park

Apr 28 Sat Lakeside Western Days Parade

May 19 Sat Scale Fly-In, Cactus Park

Lee Main 1930—2018

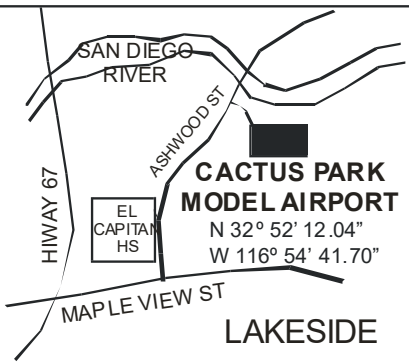
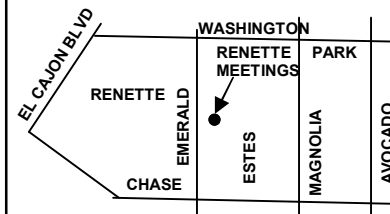
Don Madison 9/1/1925—2/24/2018

This month our club lost two of our most dedicated and popular members. Both Don and Lee gave very long service to our club and also to other clubs in the San Diego area.

A Memorial Service for Lee Main was held Monday Feb. 28, 2018 at the MapleView Baptist Church. A tribute to Lee is in this newsletter.

Just before your editor left to go to Lee's services, an announcement that Don Madison has past was received. It is too early to include an adequate tribute to Don. Services have not yet been scheduled. The club will notify you about details of Don's services when available.

NEXT MEETING:
Tues. Mar 6, 7:00
Renette Park





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Meeting Minutes February 6th 2018

Bruce Allen

The meeting on February 6th 2018, was called to order by the club President, Keith Miller at 7:00 PM and the membership recited the Pledge of Allegiance in the direction of the flag provided. In attendance were 16, including board members; Vice President Jeff Coskey, Secretary Bruce Allen, & Treasurer Scott Graupmann.

Opening Comments

Keith mentioned the new system that the Secretary has brought in to make the management of the Attendance Raffle at the banquet easier. Sign the Sign In sheet, get a raffle ticket from Bruce write your name on it & drop it in the sealed container provided.

Keith distributed some Leader pins to the meeting, surplus will be taken down the field.

Minutes

December Meetings (Not Available)

Side Note – Butch Weisser is looking into the possibility of setting up an AMA R/C flying field at Jacumba Airport, currently Gliders use this location,

<https://www.sandiegocounty.gov/content/sdc/dpw/airports/jacumba.html>

Watch this space.

Treasurers Report

Opening Balance: \$7,882.26 (December 5th)

Income: \$4,295

Expenses: \$(3,623.75)

Ending Balance: \$8,553.51

(Raffle money not deposited yet \$685(?))

There are 44 members who haven't paid their dues yet!

Proposed: Ron Keith Seconded, Fred Miller.
Unanimous

Safety Report

Ron Keith – Make sure to take an extinguisher when going to pick up crashed aircraft just in case! He talked about an article in the February Model Aviation Magazine Page 95 where a guy had a mishap with his Electric Carbon-Z T28, he bumped the throttle, motor started (14 x 7.5 Prop) & unfortunately chewed his arm quite badly, resulting in 40 stitches & not being able to use his arm properly for around 3 weeks!

What do we learn from this?

- Make sure a switch is programmed as a Throttle Cut & use it!
- Never turn the Transmitter Off until the Battery in the plane has been disconnected.
- Install a Safety System like SafeStart

<https://www.davesrce.com/product-page/safestart>

Radio First in last out!

March 24th Ron Fire Fighting Event.

Recall on Fire Extinguishers manufactured by Kidde, call them & they will send you a replacement.

Note: Plastic Trigger type extinguishers NOT refillable. Powder can get everywhere when used & can be difficult to clean up but its better than burning your house down!

“If a grease fire starts:

1. Cover the flames with a metal lid or cookie sheet. Leave the cover on until it has cooled.
2. Turn off the heat source.
3. If it's small and manageable, pour baking soda or salt on it to smother the fire.
4. As a last resort, spray the fire with a [Class B dry chemical fire extinguisher](#).
5. Do not try to extinguish the fire with water. Do not attempt to move the pot or pan outside. Do not use flour, baking powder or other cooking powders that resemble baking soda or salt – they have a different chemical makeup and



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will not react similarly. They will make the fire worse.

It's also important to remember that three out of five non-fatal home cooking fire injuries occurred when the victim tried to fight the fire themselves. The most common injuries sustained were burns to the hands and lower arms".
Call 911!

Disposal of LiPo Batteries.

Most sellers of batteries will take them for recycling, like BestBuy also County Libraries :
<https://www.countynewscenter.com/book-it-recycle-your-used-batteries-14-county-libraries/>
With LiPo batteries if they are fully discharged you can put them in the trash as there no nasty metals etc in them. BUT they MUST be Fully Discharged!

Upcoming Events

Calendar of events are on our Website <http://www.weedwackers.org/ww/events/>

See Presidents Message in this edition of the Hangar News!

(February Chula Vista Swap Meet cancelled.)

Calendar 2018 (Round Up So far..)

Mar 3	Sat	Lee Main + Bob Boehme Estate Sale—Auction/BBQ/FunFly, Cactus Park
Mar 17	Sat	Swap Meet, Cactus Park
Apr 28	Sat	Lakeside Western Days Parade
May 19	Sat	Scale Fly-In, Cactus Park

Field Cleanup Day

Went very well, major weeds cleared up, many thanks to all who helped! White lining etc was redone.

Rules Review "9. Transmitters operating on 72 MHz must not be turned ON unless the pilot has the appropriate frequency clothespin on the transmitter. Pilots will place their current AMA card (or a copy) on the pin holder when using the pin. Channel numbers must be displayed on all trans-

mitters. Pilots are considered financially responsible for damage caused by violating this rule. Pilots using 2.4 GHz are not required to utilize transmitter identification pins".

Discussion: Question was asked recently if there's ever been an RF Site Survey performed in the 2.4 GHz range. Pilots are getting hit out near "the green tree". Does anyone have, or can borrow a Spectrum Analyzer with Antenna? They are typically used for certifying equipment for emissions to qualify for FAA limits.

Question: Is the AMA looking to remove the 72Mhz capability? TBD

New Business Keith brought up the Rubber Powered free flight that Steve flew & asked if the members would be interested & we were! (See Presidents Message in this Hangar News)

Mid-Summer luncheon - Bobby Rink suggested a BBQ Picnic at the Field, instead of Souplantation? (See Presidents Message in this Hangar News)

Drawing for Free membership (must be present)

Todd Machemer

Raffle- (John Irwin not available, Jeff standing in),

Mark Huyser – Lee's Glider (Auction \$10)

Fred Miller – Hobby Kit, Ammo box.

Steve Ellis – Bi-Plane, Ammo box, Popsicle Sticks.

Keith Miller – Nitro,

Bruce Allen – Storage Case, Glider

Adjourned – 20:04 hrs.



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President's Message March 2018

Current # of members: 106 (↑10)

Youngest: 7↔

Oldest: 92↔

Average age: 56.1 (↓0.4)

That means there are 44 of you who need to get your dues caught up!

Silent Auction and Estate Sale Sat Mar 3

We'll hold an estate sale/auction event to include a fine carne / pollo asada taco lunch. We'll throw in some fun-fly events as well! Sales will start at 10am with the Silent Auction items closing at 10:30.

Proceeds go to the respective families or estate (Lee Main, Bob Boehme). Bob is a local Santee modeler who's suffering from stage 4 lung cancer. Lee, as you already know, passed away earlier in February.

Fun-Fly events will run from 9am until 10am (roughly).

Lunch will be served somewhere between 10 and 10:30. We'll be collecting \$5 per plate to offset the food cost.

Swap Meet Saturday March 17th

Gary Rold who normally runs the swap meets is called elsewhere this time. Thanks to Gary's superb management of the last several swap meets, the processes and procedures are well known and we'll be able to manage this one easily. We'll gather volunteers at the March club meeting. If you want to help out, let me or Ron Keith know (Ron - tag - you're it!).

Fire Fighting Training Sat March 24th

Our Safety Officer Ron Keith will demonstrate the proper use of fire extinguishers and cover key aspects of fire dangers specific to our hobby and our field. We'll all also have the opportunity to train on a genuine fire department training prop. If you haven't yet participated in one of these events, please come out! We'll be popping a few LiPo packs as well.



AMA Revised the Safety Code Jan 2018

The AMA revised the code, last modified in 2014. A copy can be found on the AMA web-site, and if space permits, a copy is provided in this newsletter. I don't believe anything really changed other than some verbiage to improve clarity.

What changed:

Model aircraft were previously referred to as "aircraft" capable of sustained flight "in the atmosphere". In 2018, they're now referred to as "devices" capable of sustained flight within "visible line of sight of the pilot or spotters".

The General, Radio Control, Free Flight and Control Line sections were combined and significantly abbreviated. Rather than calling out specific guidelines for each, those have been moved into the AMA's Safety Handbook (Doc #100 on the AMA's web site)

The specific rules associated with "See and Avoid" and proximity to full-scale airports was removed, referring us instead to AMA Doc 540-D, "See and Avoid" Guidance.

In 2018 the AMA deleted "Model aircraft will not be flown at a location where model aircraft activities are prohibited." (See Doc 540-D)

*These topics were moved OUT of the Safety Code and INTO the AMA Safety Handbook (Doc 100). **They still apply** - just moved to the much larger "book":*

*Display of AMA number in or on the model
Use of metal blades or gaseous boosts. Metal blades for helicopters are addressed in AMA 555. "Gaseous boosts" was deleted, but the*

Handbook fully covers use of rockets on aircraft.

Use of pyrotechnics

Flying in sanctioned events

Use of helmets

Touching a powered model while in flight

Night flying

The 2018 Safety Code removed any and all discussion about RF frequency control or FCC regulations. There's also no mention in the Safety Handbook, but a site search finds AMA 928 Operation of RC Flying Sites which covers non-2.4 GHz frequency control. 2.4 GHz use requires no control and is approved through the FCC documents.

Mention of AMA banning 72 MHz - nope

At the February meeting there was mention of mention of mention (rumors) that the AMA was planning on banning use of the 72 MHz channels for RC use. While I'm aware that many sanctioned competition events prohibit 72 MHz (complicated impound processes), there are no discussions on the AMA blogs or notifications that indicate any such activity in general for sport flying. I'll keep my eyes peeled, however. Many of us are still using these bands.

Free Flight Rubber Event

Recently Steve Shepersky brought his Guillow's rubber powered free-flight Lancer to the park (I think it was the Lancer) and brought back memories of many of the guys who watched. Warren posed all of the regular questions: How high does it fly? How much does it cost? How fast does it go? How do you land it? Where's the transmitter? A simple poll at the February meeting indicated some interest in a club event. We're currently thinking of a one-design event. John at Discount Hobbies can procure a batch of identical Guillow's kits. Another consideration is to go with the P-30 class limits and let members find or design their own. The P-30 class has a 30" maximum span, with limits on

minimum weight, maximum rubber motor weight, prop size.

I'm thinking once we announce the event, members would have a month or two to build and test their models. We might consider flying at our field, but we'd have to notify the polo folks and there's all of the fencing to deal with. An alternative might be to ask the San Diego Orbiteers if we could partner up with them at the Grossmont College gymnasium. Sound like fun? Miss the smell of dope? Steve offered to help interested builders with techniques, and we could probably figure out how to distribute a supply of nitrate dope.



Mid-Summer Luncheon Picnic

A recommendation was made to move our summer event outdoors (in lieu of Souplantation). That invoked a lot of positive discussion! Bobby would cater the lunch and members would donate some nominal amount to offset the cost. We could hold some outdoor events and possibly still hold a raffle of some sort. If you have ideas or inputs, you know the routine - come to a meeting! There are many parks around town - let us know which you think would best suit us!

See you around!

Fly it until the last piece stops moving.

Keith



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Academy of Model Aeronautics National Model Aircraft Safety Code *Effective January 1, 2018*

A model aircraft is a non-human-carrying device capable of sustained flight within visual line of sight of the pilot or spotter(s). It may not exceed limitations of this code and is intended exclusively for sport, recreation, education and/or competition. All model flights must be conducted in accordance with this safety code and related AMA guidelines, any additional rules specific to the flying site, as well as all applicable laws and regulations.

As an AMA member I agree:

I will not fly a model aircraft in a careless or reckless manner.

I will not interfere with and will yield the right of way to all human-carrying aircraft using AMA's See and Avoid Guidance and a spotter when appropriate.

I will not operate any model aircraft while I am under the influence of alcohol or any drug that could adversely affect my ability to safely control the model.

I will avoid flying directly over unprotected people, moving vehicles, and occupied structures.

I will fly Free Flight (FF) and Control Line (CL) models in compliance with AMA's safety programming.

I will maintain visual contact of an RC model aircraft without enhancement other than corrective lenses prescribed to me. When using an advanced flight system, such as an autopilot, or flying First-Person View (FPV), I will comply with AMA's Advanced Flight System programming.

I will only fly models weighing more than 55 pounds, including fuel, if certified through AMA's Large Model Airplane Program.

I will only fly a turbine-powered model aircraft in compliance with AMA's Gas

Turbine Program.

I will not fly a powered model outdoors closer than 25 feet to any individual, except for myself or my helper(s) located at the flightline, unless I am taking off and landing, or as otherwise provided in AMA's Competition Regulation.

I will use an established safety line to separate all model aircraft operations from spectators and bystanders.

For a complete copy of AMA's Safety Handbook please visit: www.modelaircraft.org/files/100.pdf

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Estate Sale and Auction Fun Fly & BBQ

Saturday March 3rd 2018

9:00 AM to 12:30

(Rain date Mar 10th)

Many of Lee Main's and Bob Boehme's items will be available for sale or silent auction.

Separate lists/photos to follow.

Sales will start at 10 AM with the Silent Auction items closing at 10:30.

CARNE / POLLO ASADA TACO PLATES, RICE AND BEANS

\$5 DONATION



Contact
Keith Miller
keeferm@cox.net

Prizes for Fun-Fly events:

Jelly Bean Haul

Balloon Chase

Other fun events!

FIRST WEED WACKER



WEED WACKERS

Silent Auction

www.weedwackers.org



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Homer Leroy Main

March 25, 1930—February 10, 2018

Lee Main was one of the founding members of our club, hosting 4 other modelers in his home to start the club. It was sometime in 1976 or 1977. Since that time Lee has been in regular attendance at club meetings, volunteering to do just about every form of service to the club. He was the second or third



Club President, He produced the club newsletter for several years, he was Club Treasurer and set up the format (still used today) of the database Club Roster.

For decades he was the Club's official AMA designated Contest Director and posted club contest notices in the AMA national magazine. Lee was a Club Field Marshal for most of his club membership, only relinquishing that title in recent years due to health.

The Weedwackers originally flew on School



district land where the Trolley station is now in Santee. In the early 1980's, Lee and Don Westergren met with Hahn Corporation to use the river land (where Home Depot and Lowes are now). When that land was starting commercial development Lee and Don went to the County Parks Department to obtain permission to use Cactus Park. The rest is history.

Lee was born in Jackson Michigan. He was a Navy Veteran of the Korean War. He married Marie January 23, 1953. He is survived by Marie, his two sons David and Kevin, and daughter Nancy, plus 7 grandchildren, 5 great grandchildren and 2 great-great grandchildren.

Lee's career was at Data Graphics, where he retired. Along the way, Lee was a volunteer Firefighter in Poway, a Ham Radio buff, volunteered with the Red Cross, started Lee's Hobby Shop in Poway, and attended Maple View Baptist Church. He and Marie travelled the country in a motorhome and 5th wheel trailer and they made about 18 ocean cruises.

Services were held Monday Feb. 26 at Maple View Baptist Church.





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Don Madison 9/1/1925—2/24/2018

I'm saddened to report that Don Madison passed away early Saturday morning following a long bout with lung disease. Don was an icon within the modeling community and is well known across southern California. Don will surely be missed.

Further information will be passed as it comes in.

Sorrowfully, Keith



ONE MAN'S MUSEUM