



HANGAR NEWS

**NEWSLETTER FOR THE FIRST WEEDWACKER
AEROSQUADRON
AMA CHARTER JULY 2024**

First Weedwacker Aero Squadron
P.O. Box 2044
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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.

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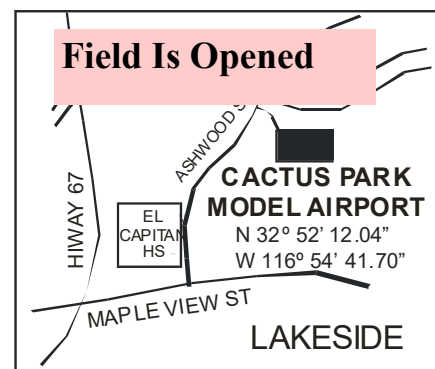
CLUB FIELD: Cactus Park (East), Ashwood St. (1/4 mile N-E of El Capitan High School) in Lakeside, CA. Please be sure the last flyer to leave locks the pin box and the gate.

R/C Schedule

July 6 Sat Club Meeting Cactus Park 9:00 AM



**NEXT MEETING:
Sat July 6, 9:00 AM
at Cactus Park
Lakeside, CA**





June 2024 President's Message

Summer is here with hotter weather, more sun, and critters! Beware of poison oak, bees, rattlesnakes, rats, scorpions, stinging black ants, opossums, roadrunners, hawks, bobcats, spiders, and wasps when retrieving planes in the field and around the pit area. With all the rain earlier this year there is an abundance of poison oak. You might consider taking a stick with you in the event you encounter poison oak or a snake.

BE CAREFUL WHEN YOU VENTURE OUT INTO THE FIELD

We usually have enough tables to accommodate all pilots that want to fly. If you need more than one, please look around at the number of members flying. Everyone should have the opportunity to fly so please think before you decide to use more than one table.

Tables still need to be rebuilt and painted. If you are interested in helping, please contact me or our Vice President, Jeff Coskey.

Keith Miller, Jeff Coskey, and Lester Moore worked together on the area where we can fly. Keith put pictures and drawings together including landmarks to indicate boundaries. Great job!!

We are still waiting for the County to cut down and remove the jungle north of the runway. I was informed that the job has been subbed out to an outside contractor. As soon as I get an update or more information, I will send out a notification.

Rich Brown and Dick Milhausen continue to go to war against the weeds. They are doing great keeping the weeds down inside of the fence and around the runway. Let them know how much we appreciate their time and effort!

I would like to see more members at the 6 July meeting. With over 100 members we should have more than 20 attending. If a larger crowd shows up, I will get fresh donuts from Mary's. Do not forget your club badges.

Thanks,

Ron
(619) 988-7667



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Meeting Minutes 1 June 2024

Call to Order: The meeting was called to order at 8:30 a.m. at the field. Club officers present were the President, Vice President, Treasurer, and the Secretary. A total of 15 club members were present. The meeting began with the Pledge of Allegiance.

Approval of minutes: Keith Miller moved the minutes of the May 4, 2024 meeting be approved as submitted. Seconded by Richard Brown. The motion was approved.

Treasurer's Report:

Starting Balance:	\$8234.01	May 1 st	Table Repair Fund:	\$300.00
Income:	\$845.67		Expenses:	\$70.19
Expenses:	\$996.52		Current Balance:	\$229.81
Fly In revenue (19 flyers & 17 for food): \$276.00				
Food Cost, incl. drinks: \$188.40				
Awards: \$121.54				
Fly-In net cost to Club: \$33.94				

Keith Miller moved to accept the treasurer's report. Craig Graham seconded. The motion was approved.

General Notes:

The relationship with our neighbor is improving. Ron maintains active communication. Thank you Ron!

The county is still planning to cut the weeds.

George Pearsol's shop Serious Air opens today.

Mandatory Flight Check out – application has been updated, Keith resurrected the 1993 flight training program which would be a requirement for new members with no experience and for new members with experience (challenge the flight check). The implementation of the program will constitute a rule change once the final draft document is ready to submit.

Consider having a trainer available for new member prospects.

Field Maintenance:

Shed painting TBD

Upcoming Events:

Discount Warehouse swap meet on Father's day.

No formal club activities in June.

Safety Officer Report:

Watch out for snakes and scorpions.

Thank you Ron for putting up the hand rail on the steps!

Basic first aid discussed to provide help as needed. Apply pressure to control the bleeding. Be observant of the possibility of passing out; sit down. If the injury requires a trip to the ER, someone else should drive.

Look in the lid of the first aid kit for basic instructions.

Rule review:

Rule 25b – model marking: All models shall be marked or labeled with the flyer's FAA sUAS registration number.

Continuing to massage the wording of Rule #11. There was discussion that we add a photo of the Eastern boundary (county fence) and project the boundary to the north for clarity.

The meeting adjourned at 9:07 AM.



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FIRST WEEDWACKER AERO SQUADRON

Field Rules

1. All pilots must observe the AMA Safety Code and directions of the Field Marshalls.
2. No flying is permitted at Cactus Park on Red Flag Warning days.
3. Any pilot wishing to fly electric powered airplanes shall be a Weedwacker club member in good standing and will have attended a "Proper Electric Airplane Protocol" seminar to become a certified and safe electric airplane pilot. Guests may fly electric powered models under the direct supervision of a certified electric pilot.
4. In case of any fire event witnessed by a member at the Cactus Park site or surrounding area, the Lakeside fire department will be called upon immediately in order to respond. Call 911.
5. There must be an operating cell phone at Cactus Park whenever aircraft are being flown.
6. Running or flying engine-powered models is permitted from 9:00AM to sunset. Electrics and gliders are permitted from 7:00AM to sunset. Quiet helicopter flying is allowed in the vicinity of the runway from 8:00AM to 9:00AM.
 - a. Turbine, pulse jet and rocket powered models are not permitted.
7. All model aircraft must meet AMA noise guidelines (96 dBA at 3 meters).

Sound Limits - All model aircraft must measure less than or equal to 96 dBA at 3 meters (10 feet) taken as the highest of measurements measured from the front, rear and on each side of the model.

Note: upon receiving a noise complaint from a non-member neighbor of the field, a field marshal or board member may ground an aircraft until measures have been taken to reduce the aircraft's dba level. Any field marshal or board member may sign off on modifications and OK the aircraft for flight.

8. Flyers give way to vehicle traffic on runway.
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 transmitters.

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.

10. Pilots must stand behind the fence in one of five flight stations for takeoff, flight and landings (5 planes maximum at any time). Refer to Rule 13 below regarding Station "H" for helicopters.
11. Flying shall be confined to the following area:
 - a. Other than landing or taking off, flying is prohibited south of the SAFETY LINE, situated 25 feet from the PILOT LINE. The red and white SAFETY LINE extends in both easterly and westerly directions in a straight line extending from the line painted on the paved portion of the runway.



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- b. At the west end of the runway, the SAFETY LINE breaks towards the south-west in an imaginary line that extends to the visible peak of the hill to the west as viewed from the flight stations.
- c. The west boundary is the entry gate.
- d. The limit to the north is the middle of the river flood control channel. This can be visualized from the flightline as the thick tree line.
- e. On the east side, when flight is beyond the easement road, the boundary is the imaginary sight line from the pilots' flight station to the power line towers on the mountain to the north-east. Flight and approaches south of the easement road are bounded by the county fence to the east

~~11. Flying should be confined to the area over the middle of the river flood control channel to the North, bounded by the county fence to the East, entry gate to the west and the northern runway edge to the South.~~

- ~~a. Other than landing or taking off, flying is prohibited south of the SAFETY LINE, situated 25 feet from the PILOT LINE. The red and white SAFETY LINE extends in both easterly and westerly directions in a straight line extending from the line painted on the paved portion of the runway.~~
- ~~b. At the west end of the runway, the safety line breaks towards the south-west in an imaginary line that passes through the parking sign situated at the base of the upper-plateau access driveway. The boundary extends to the visible peak of the hill to the west as viewed from the flight stations.~~
- ~~c. A pilot may be grounded at the discretion of a field marshal or board member for the remainder of the day if any of said pilot's aircraft violate the eastern boundary more than once in a single day.~~
- ~~d. All aircraft will yield to aircraft landing and taking off. Pilots shall announce intentions to take off and/or land.~~

12. Pilots in stations 1-5 should normally fly in a right hand conventional oval traffic pattern when in the landing pattern and other planes are also flying (except for dead stick landings or when the wind is from the east). Aerobatic maneuvers and helicopter flight shall be performed north of the paved runway unless in a landing pattern.

13. Helicopter, Multirotor, FPV and Heli-Pad Rules - Station "H"

Note Station H is primarily for testing and trimming of Heli and Multirotor aircraft or close-in flight that precludes the normal flight operations in stations 1-5.

- a. Helicopters and multi-rotor aircraft may fly at the heli-pad to the west of the pit area bounded by the westerly fence, and between the south edge of the runway paving and the orange safety cones. The pilot will stand on the side of the fence directly facing the heli-pad so as to keep the fence between the pilot and the pits.
- b. FPV flights must follow regulations of AMA Document 550. Most importantly, FPV flights require an FPV pilot to have a spotter next to him/her maintaining visual line-of-sight with the FPV aircraft throughout its flight.
- c. Helicopter/multirotor pilots flying from Station H shall remain aware of fixed wing aircraft and helicopters that are flying in the normal pattern from stations 1-5.
- d. Flights from Station H must remain within Heli Pad designated boundaries. Flights from station H's Heli Pad may not enter into the regular flight pattern area.



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14. No taxiing in the pit area, or behind the pilot line. Models shall be carried or hand guided for absolute control in these areas.
15. Model should be pointed such that prop blast with engine running will be directed away from other models or people.
16. Club members must wear Club ID Badge when flying at the field. Non-club members may fly at the field as a guest under the guidance of a badge-wearing club member. Guest may fly on three visits, after which they must join the club to continue flying at Cactus Park.
17. New members must either complete the Primary Flight Training Program, or may challenge the solo check flight under the observation of an instructor. Initially, the new member will be issued a Student Member badge. Once the check flight is completed, they will receive a regular membership badge.
18. Parking is permitted in designated areas only; at least 15 feet clear of the pit area.
19. Gate must be locked except when Club Members are present. The last member out must lock the gate regardless of the time of day.
20. Smoking and vaping are strictly prohibited within the boundaries of Cactus Park in accordance with San Diego County Ordinance, 41.118 and 4.118.5.
21. Charging of Lithium Polymer (LiPo) batteries at Cactus Park shall be in accordance with the posted Weedwacker Lithium Polymer Battery Charging Protocol (and should be followed when charging batteries of any type).
22. Consumption of alcoholic beverages or use of illegal substances is prohibited at the flying field.
23. All dogs must be on a leash not exceeding six feet in length (San Diego County Ordinance, 41.123).
24. Radio control cars (and trucks) are permitted at the field under the following conditions:
 - a. Members may operate R/C cars in the upper south parking lot (south of the berm) but must remain at least 30 feet clear of parked vehicles when operating (to preclude collisions or rocks from hitting cars). Should vehicles enter the southern parking area, R/C car operations must stop while the car is parking/moving.
 - b. Cars may be operated on the runway when no aircraft are flying or on the runway. Cars must leave the runway when a pilot is ready to taxi out.
 - c. At no time will radio control cars be driven in the pit area (between the pilot stations and the parking berm).
 - d. Members' children may operate R/C cars while under direct supervision.
25. All flyers shall comply with FAA Unmanned Aircraft Systems Regulations and be registered as a Recreational Flyer within a Modeler Community-Based Organization
 - a. Flyers shall present, upon request, their current sUAS Certificate of Registration issued by the FAA
 - b. All models shall be marked or labeled with the flyer's FAA sUAS registration number.
 - c. Flight altitude shall be limited to 400 feet AGL.

Last updated: June, 2024: revised flight boundaries with map.



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Expires Dec 31

STUDENT 2024

Gate Code: 1234

Issuing Officer: _____

**DISCOUNT
HOBBY
WAREHOUSE**

Expires Dec 31

2024

Gate Code: 1234

Issuing Officer: _____

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HOBBIES
LAND ★ AIR ★ SEA ★ GAS ★ ELECTRIC