



HANGAR NEWS

NEWSLETTER FOR THE FIRST WEEDWACKER
AEROSQUADRON
AMA CHARTER # 1651
March 2020

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

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Bruce Allan, Larry Bagalini 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. 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 2020

Feb 29 Sat	Fun Fly (moved due to rain)
Mar 14 Sat	Swap Meet 7:30—11:30 AM, Cactus Park
Apr 25 Sat	Western Days Parade, Lakeside
May 2 Sat	TEDx El Cajon Green Field School
May 16 Sat	America on Main Street, El Cajon
May 16 Sat	Scale Fly In (may move date)

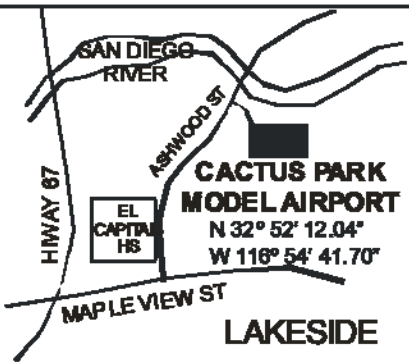
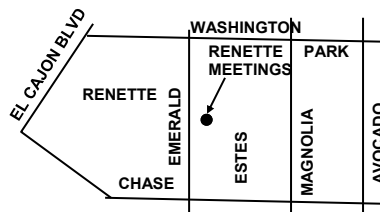
Note This Schedule Change

Note next month our club meeting in March will be delayed one week to the second Tuesday, March 10, 2020. The room we use will be a Polling Place on our regular night.

**DISCOUNT
HOBBY
WAREHOUSE**

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

NEXT MEETING:
Tues. Mar 10, 7:00
Renette Park





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President's Message March 2020

Reminder - Our **MARCH** meeting will be on the 10th (2nd Tuesday) instead of the 3rd. The Registrar of Voters had the room reserved before I could get my foot in the door.

Trash bins - It was brought to my attention that one of our trash bins was recently half-filled with rubbish that very obviously came from someone's home. Sure, we don't fill up our trash cans every week, but we do need to save room for those days that we make kits out of planes. Our cans aren't for disposal of our personal household items.

Control Line Fun - Unrelated to our club, but related to the hobby - I've seen a mild increase in Control Line activity recently. I'm associated with a small group that flies locally (either at Mission Bay or at Kit Carson Park in Escondido). Several gentlemen who've recently moved here from out of state (where it's freakishly cold right now) have linked up with us and are burning up the circle. If you or someone you know wishes to rekindle the control-line feel of our youth, give me a ring and we can get together.

Voicing your Opinion to the FAA

The deadline is March 2nd to make your voice heard with the FAA regarding Remote ID and its impact on model aviation. I strongly urge each of you to climb on the train!

Our Secretary leads by example with his posting:

Comment Tracking Number: 1k4-9f33-4ge4

Agency: Federal Aviation Administration (FAA)

Document Type: Rulemaking

Title: Remote Identification of Unmanned Aircraft Systems

Document ID: FAA-2019-1100-0001

Comment:

"I first started flying Model Gliders back in the 50's I subsequently joined the Royal Air Force (RAF) in the UK for 12 years' service it is no exaggeration that flying model aircraft had a great influence on my life.

Today I live in San Diego & are a member of an AMA Leader club "The First Weedwackers Aero Squadron" as the Secretary & continue the hobby, being retired I can spend time flying &

occasionally crashing ! But it is all part of the FUN!

In addition to the Flying aspect the comradeship is an important part of the hobby, just shooting the breeze can be enjoyable.

We also attend several community functions every year like TEDx for kids, town parades etc to promote the hobby & encourage STEM in the younger generation.

We have been a Leader member of the AMA for over 40 years & our public relations & Safety records are exemplary. We have very good relations with the local airfield, Gillespie Field (SD) & had no complaints from them.

While we understand the need for FAA regulations for UAS we feel that the current restrictions are adequate & adding a Remote Identification System is an unnecessary & expensive addition to what's has been a safe hobby for years."

[GO HERE FOR MORE INFORMATION AND LINKS TO SEND YOUR COMMENTS.](#)
[OR, GO DIRECTLY HERE TO SHARE YOUR RESPONSE TO THE PROPOSED FAA RULES](#)

Upcoming Events:

Fun Fly - 2/29/2020 Moved from the 20th due to rain forecast; This event will be advertised by email as it likely may happen before the newsletter is published.

Swap Meet - 3/14/2020 We'll ask for some help again at the gate and directing traffic. The meet will start at 7:30 am or as the coordinator deems fit. Gary Rold will be unavailable this cycle, so we'll need some additional help at the gate. The field will be open to flying during the swap meet.

Lakeside Western Days Parade - 4/25/20 starting at 9:35 AM. The theme this year is "Roaring into the 20's". We hope to arrange use of the San Diego Aerospace Museum's flatbed trailer as a float. We can easily fit 20 planes on board, and usually about six riders. Let me know if you want to participate! We ride a parade route through downtown Lakeside and have a blast.

TEDx Kids 5/2/2020 - Over the last several years,



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Bruce has orchestrated our participation in TEDx Kids El Cajon (Greenfield Middle School). It's a huge event and we gain exposure to literally hundreds of young kids and their parents. Please join us for a fun outing of sharing and boasting! We'll set up a few computers with flight simulators and will perform flight demonstrations out over an open area (in the bottom right corner of this photo).

America on Main Street - 5/16/2020. This is a new event that we've registered for which should provide for as much exposure as TEDx, but possibly to an older audience. We're signed up for a 10'x20' booth and will display static models and provide flight simulators for patrons to try out. This event starts a bit later in the day - 2pm to 7pm and is held on East Main Street in downtown El Cajon.

Scale Fly-In - 5/16/20 - Historically hosted by Art Flores and Dick Milhausen, I hope to have them in the driver's seat again this year. We'll have static displays and awards for various categories, and a pot-luck lunch for all!

** Note that the Scale Fly-In will conflict with America on Main Street. This will be addressed at the March meeting; While it's possible to do both, we'd be better served to consider moving the Scale Fly-In from 5/16 to 5/23 (rain date 5/30).

New Members - We've had many new names join our ranks in the past two months! Let me introduce Brad and son Drew Lunde, Tony Mostardo, Eric and son Wyatt Byrd, Brandon and son Dayton Allen, and Kevin and son

Mitchel Schaefer. That's right! You see four new father/son pairs!

If you're into statistics (who doesn't love statistics!), our ages run from 9 to 91, with an average age of 56.3. So.... I'm finally "above average" at something!

Current membership is recovering from a low of 83 in January back up to 101 members.. There are a good 20 stragglers out there that I'll track down for renewal.

Remember - "The road of life is paved with flattened squirrels that couldn't make a decision."
Keith

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Meeting Minutes February 4th, 2020

Bruce Allen

The meeting on February 4th, 2020 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 **13** including board members, Vice President Jeff Coskey, Secretary Bruce Allen & Treasurer Scott Graupmann.

Opening Comments

(Be sure to add your attendance raffle ticket to the tub for the drawing at the January banquet)

New Members

Frank Guthrie - A Quad Flyer, welcome! (See Presidents Message)

Approval of Minutes in last month's Hangar News

Keith mentioned the error that Vernon Gilmore found in Decembers minutes (I didn't write those!) Income & Expense values were reversed! All better now...

Treasurers Report

Opening Balance:	\$11,62.60
Income:	\$4,471.04
Expenses:	\$(2,367.30)
Ending Balance:	\$12,840.60

Proposed: Vernon Gilmore, Seconded: Bobby Rink – Unanimous

Safety Report

Ron- Nothing to report.

Upcoming Events

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

2/29/2020 8-9 AM Fun Fly
moved because of rain.

3/14/2020 7:30 AM Swap Meet
Cactus Park

4/25/2020 9:35 AM Lakeside
Western Days Parade

5/2/2020 TBD TEDx El Cajon (Green Field School)

5/16/2020 America on Main Street, El Cajon

5/16/2020 Scale Fly In (may move date)

Field Rules:

From our letter of Agreement with KSEE

“g. First Weedwacker Aero Squadron will immediately notify Gillespie Field Airport Traffic

Control Tower (A TCT) at (619) 448-1449 in the event of lost communications, fly away or

lost link of any sUAS that may negatively affect manned aircraft operations.

The Board needs to know when a lost link puts an aircraft off the property.

We also need to know, independent of the FAA agreement, if we put a plane into the polo grounds”.

Draw for free Membership (Must be present to get it!)

Ron Kennedy

New Business

The Board met to discuss the County Lease proposal :

Key points:

\$500/year

Proposed changes include

Hazardous materials surveys

How fees are used (not just for site management, but for club administration)

Documentation of Fire Training

Drugs on the premises

Definition of the boundaries WRT grounds keeping

Insurance requirements

The Board will continue to negotiate on the



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club's behalf, but **YOU should make your feelings known**, see Presidents Message.

Show & Tell

Arnold Lipschutz/Jeff Coskey – Demonstrated a Vintage Single stick radio controller circa 1987.



Ken Lawrence – Showed a beautiful Delta wing A/C based on the original Comet (not the UK version!) as usual it is a work of art. Ken will let us know how it flies.



(Videos for both presentations will be uploaded as soon as I can -Bruce Allen)

Raffle (Not tonight)

Adjourn: 7:52



Fun Fly & BBQ

Saturday Feb 29nd,
2020

Possible Events:

- 400' Challenge!
- Taxi slalom
- Jelly Bean Haul
- Bomb Drop
- Can-Can
- Climb 'n Glide
- 7-11 Craps!
- Loops and Rolls (Flight Drill)

Classes: One class fits all

Prizes - The top three scoring pilots 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

11:00 (approx.) - LUNCH

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

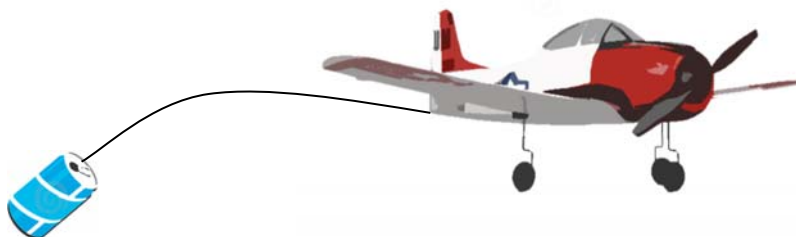
Pick your plane carefully!

Events may require both good ground and airborne handling.

\$10 Entry Fee

\$5 for Lunch [Burger or Dog with chips and a beverage]

Participating pilots get a **FREE LUNCH!!**



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





**Site: Ron Smith Memorial Field
(SD County Cactus Park, Lakeside)**

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

Information:

Gary Rold (619) 504-9936

Keith Miller (619) 405-0192

10295 Ashwood Street, Lakeside CA

N 32 ° 52' 12.04", W 116° 54' 41.70"





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Burnelli CB-16

The **Burnelli CB-16**, also known as the **Uppercu-Burnelli CB-300**, was a passenger aircraft designed by the American company Burnelli in 1928. It was the first twin-engined aircraft to have retractable landing gear^[2] and the first to maintain altitude on only one out of two engines. Only one was built.

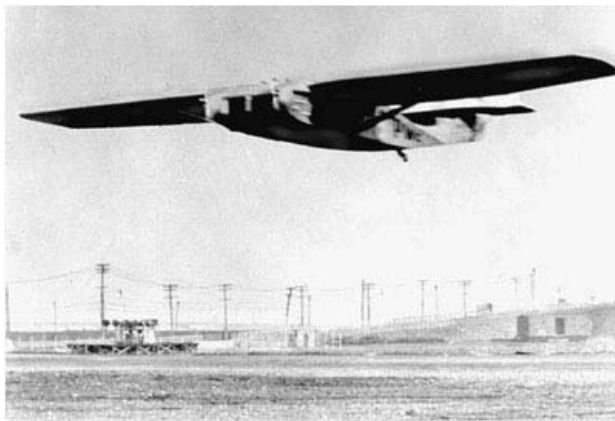
General characteristics

- **Crew:** 2
- **Capacity:** 2 pilots, up to 20 passengers
- **Length:** 47 ft 0 in (14.33 m)
- **Wingspan:** 90 ft 0 in (27.43 m)
- **Wing area:** 1,018 sq ft (94.6 m²)
- **Empty weight:** 8,700 lb (3,946 kg)
- **Gross weight:** 11,700 lb (5,307 kg)
- **Fuel capacity:** 1,000 US gal (834 Imp gal, 3,790 L)
- **Powerplant:** 2 × Curtiss Conqueror V-12 piston engine, 500 hp (370 kW) each
- **Propellers:** 2-bladed

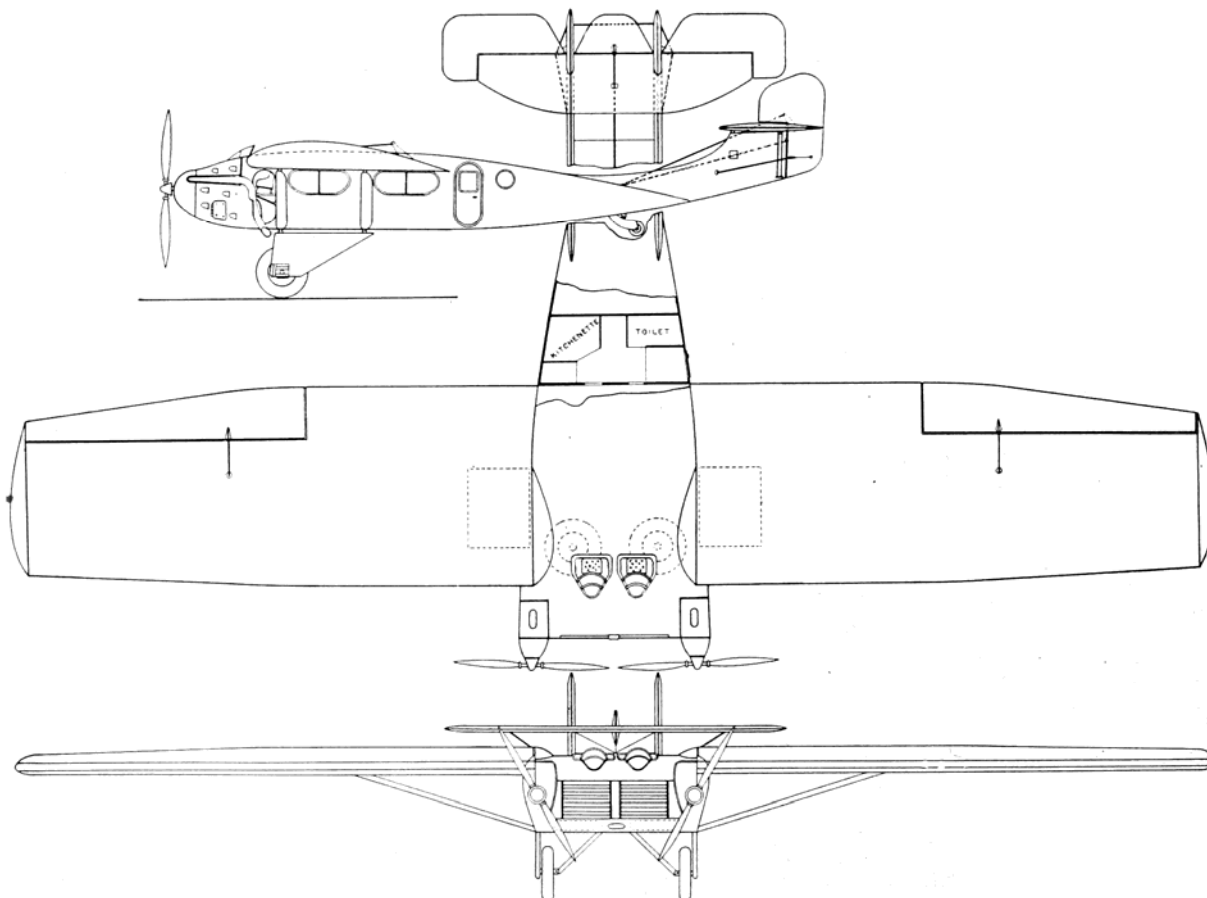
Performance

- **Maximum speed:** 145 mph (233 km/h, 126 kn)
- **Cruise speed:** 115 mph (185 km/h, 100 kn)
- **Stall speed:** 52 mph (84 km/h, 45 kn)
- **Range:** 800 mi (1,300 km, 700 nmi) ^[2]
- **Service ceiling:** 16,500 ft (5,000 m)

Rate of climb: 940 ft/min (4.8 m/s)



Burnelli CB-16





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