

Hot Air



Message from the President

September 2019

First up, an apology for not getting a notice and newsletter out to everyone in August. The timing didn't work, due to commitments at home. Sometimes life just gets in the way.

John Droge provided [this link](#) to FAA-registered RC flying sites, following a discussion at our June meeting, I think. The link will take you to a map of the U.S. From there, double-click repeatedly to drill down to your area of interest. Entradero Park, De Portola and Field of Dreams are all registered. Elevation maximums are given, as well. This is a great tool when exploring registered flying sites in different areas.

I had to retrieve a glider up at Del Cerro two weeks ago. The plane was on the front of the hill about 100 feet below the fence line. It was an easy hike down the front. It was a warm day and nothing out of the ordinary. I have done this dozens of times over the years. So, why bring this up? Because I was drenched with sweat before I regained the top of the hill. The humidity was up and the sun was hard on the hill. I had plenty of water, so no issues. Make sure you take plenty of water up there! Dress appropriately to protect yourself from the sun. If the conditions don't appear favorable based on your ability, come back and get your plane when it has cooled down. Your safety is worth far more than the plane.

A number of club members brought projects to the July and August meetings. Here's a brief description of them, to go with the photos included later in this newsletter.

Bob Okita continues to work with FPV. In July, he

brought in his EFlite Radian, which weighs all of 2 ounces ready-to-fly. He is using the 5.8 GHz Viper goggles which have excellent screen resolution.

Charles Berry has been working to modify his Peck Polymer Genesis. He went with a pusher design that achieves 10 minute flights on a 600 mAh 2 cell LiPo. It sounds like he has a pretty good platform, but is working to fine tune the slow speed characteristics,

Next Meeting

**Wednesday,
September 4th
La Romeria Park
7:30pm**

Lonny Cope continues to enjoy flying control line. He is using a car RC controller to provide throttle control while he is turning circles.

Lonny is also a long-time free-flight glider flyer and brought one of his free flight models. The glider is a S.U.L.A. design that utilizes a third of a standard balsa sheet.

Matt Dydo is pursuing a degree in Mechanical Engineering from Purdue University, but was home for the summer. He has always enjoyed building his own designs and was working on a VTOL design. The algorithms for programming the wing rotation for forward flight are proving challenging, but I am sure Matt will figure it out.

Upcoming Fun-Flys

**Del Cerro September 7th
Entradero None**

If you have not renewed your membership for 2019 or know someone who would like to join, it isn't too late. The forms can be found on [our website](#). Once filled out, please submit directly to Don.

School is back in session. Yeah, this means that the Entradero field is available mornings. Weekends are still a crap-shoot, with club baseball and winter ball practices and games. Remember that we do not fly



when organized activities are taking place on any of the fields at the park.

Please remember to keep the gates secured and protect the combinations. Please contact a club officer if there are any issues with gate or field access. Remember that only club officers can distribute the combinations to club members.

Remember that it is up to every member to ensure our field rules are followed, which will protect our ability to continue using the facility.

There will be no fun-fly at Entradero in September. However, this month's Del Cerro Fun Fly will be held Saturday, September 7th. Guys usually start arriving between 12:00 and 1:00. Bring water and sunscreen. The long range forecast is for west-southwest winds to 16 mph with temps around 80 degrees and lots of humidity.

If you have not received your Del Cerro RPV badge from John, let us know so we can get it to you.

All the best and enjoy our flying sites!
- Jeff

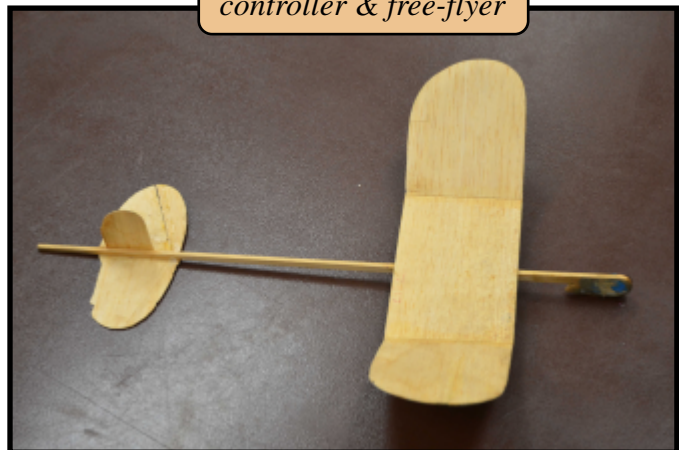
Recent Projects from our Members



Bob Okita's FPV Radian

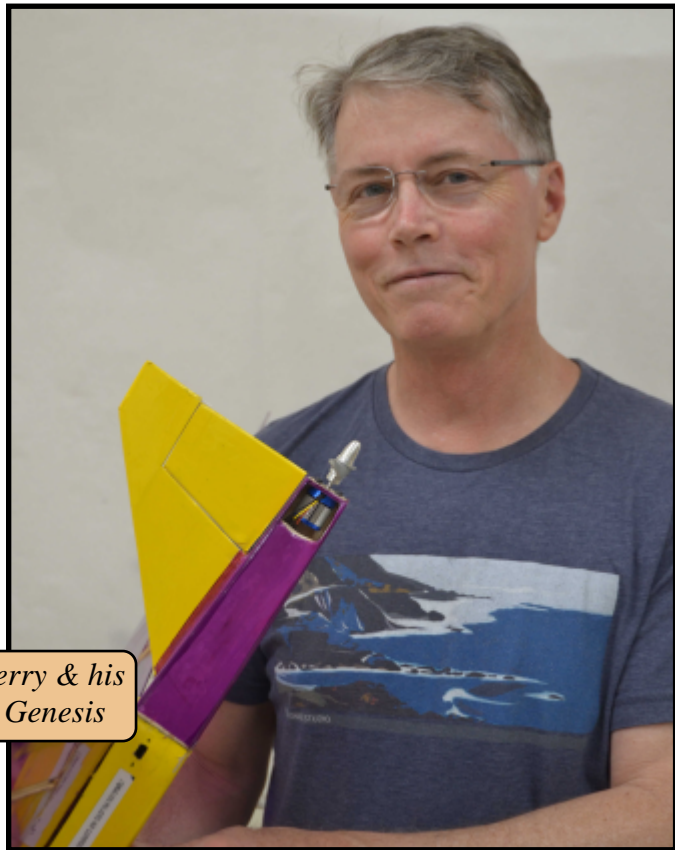
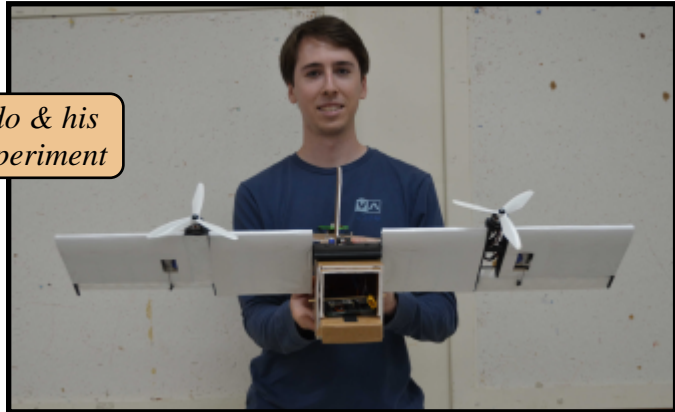


Lonnie Cope's RC controller & free-flyer





Matt Dydo & his VTOL Experiment



Charles Berry & his modified Genesis



John Spelman trying the Viper FPV goggles



September Modeling Meets in California

The AMA listing of events for September can be found [here](#).

If you attend any of these events, please consider providing photographs or a write-up to Chris for the Newsletter.

*Please renew at the monthly
meeting or download the
membership packet from our
[website](#).*

Thanks!