

# Flight Feathers

The official publication of OneWingLowSquadron.org

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## MEETINGS

FIRST  
SATURDAY OF  
THE MONTH

@ 11:00 AM

@ KENNYWORLD

## Thank You, OWLS

*Thanks to all you Owls that found something of use from the boxes of stuff in the club house and made a donation to retired Owl Doc Weaver.*

*A total of \$70 was collected.*

## WISE OWLS

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PRESIDENT

~  
GEORGE FAVOR  
VICE PRES.

~  
RON SANDERS  
SEC./TREAS.

~  
ART SCHEURER  
SAFETY OFFICER  
& CONTEST  
DIRECTOR

## Scratch Built Foamies ...from Fernando

I saw a member at the Ocala RC Flyers club flying one of these. He said his cost was about \$2 without the electronics. Plane looked good, super light and flew well. The canopy was made with a plastic soda bottle. This thing was dirt cheap but looked like a \$150.00 model. Flitetest.com has many free RC plane plans with several videos that walk you through the building process. Website also has pre-fab kits too. These kits are made with foam boards.

<https://www.flitetest.com/articles?grid=true#/textSearch=FTScratchBuild>

### FT MIGHTY MINI MUSTANG SPECS

- **Weight without battery:** 5.5 oz (156 g)
- **Center of Gravity:** 1 inch (25 mm) from leading edge of wing
- **Control Surface Throws:** 12 \_deflection (elevator/aileron/rudder) Expo 30%
- **Wingspan:** 24.5 inches (622 mm)
- **Recommended Motor:** 2200 kv 2204 size motor
- **Recommended Prop:** 6 x 4.5 prop
- **Recommended ESC:** 12 amp minimum
- **Recommended battery:** 800 mAH 2s or 3s



Example from website,  
not the plane that Fernando saw.

## New Products



The majority of fixed-wing FPV jockeys have seen or heard about the high-performance Drak FPV airplane from Ritewing; an EPP monster with impressive flight characteristics at any speed. Not only does the Drak fly 90+ straight and level, but it slows down nicely for controlled landings and is rather easy to hand launch. Now, Chris Klick at Ritewing has finally introduced the much anticipated **Mini Drak** to fill the "easy to launch, easy to transport" void left by its behemoth big brother.

The **Mini Drak** sports a much more manageable 40" wingspan with roughly 550 square inches of wing area. With a price tag of \$175, it's also much friendlier on your finances than the big Drak. Constructed of high density EPP, the **Mini Drak** features 12 fiberglass strip spars for added rigidity and 2-piece carbon fiber tube spars that allow the wings to be removed for transport. The center section has plenty of room inside for 4s LiPo's in the 3300mAh and up range, and the Ritewing Secret Sauce 1700 motor and ESC combo can be had for around \$125.

<https://www.rcgroups.com/forums/showthread.php?2860144-Ritewing-Mini-Drak>

Don't throw away that broken wing just yet. Deluxe Materials has released **Fix 'n' Flex**, a clear, tough, resilient, gap-filling adhesive. It bonds foam, plastic and metal. This adhesive produces flexible bonds in ways that other glues cannot.

**Fix 'n' Flex** is a 1 part, clear, air drying, flexible adhesive with gap filling properties. It has exceptional surface grip and is safe to use, curing at 1-2 mm /hour. Joints are both waterproof & heatproof. It is especially effective where joints need to:

- Flex, expand, gap fill or withstand shock or vibration.
- Be non-corrosive or aggressive to paints, plastics or electrical parts.
- Withstand heat.

Distributed by: <http://www.horizonhobby.com>





## The OWLS Nest Gallery



### Great Idea

Shaun uses this very utilitarian setup from DuBro. It has threaded holes for extra glow plugs and a holder for a glow plug battery starter. Shaun added the small overflow bottle that catches the fuel when the plane's tank is filled. No waste! No mess!



### WOW!

A beautiful Dutch windmill handcrafted by Mike Elmore.



A huge "Thank You" to retired Owl Eldene Gillentine for her artwork on our privy.



Who is this Mystery Man?

Mystery Owl at the OTOW Spring Fly-In



### Soaring Event

High winds hampered the pilots at the soaring event. Turn out was disappointing with only a dozen pilots participating.

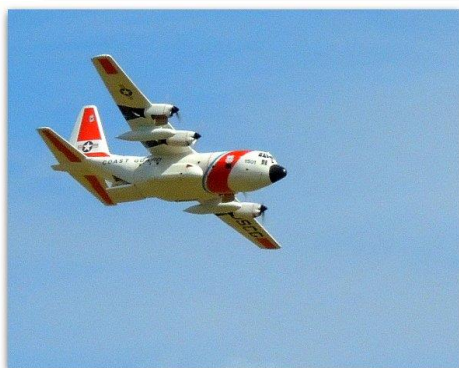
Owl Jeff Duvall (far left) launching his plane.



# On Top of the World Spring Fly-In

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*Flight Feathers*



OTOW Spring Fly-In

Beautiful planes.

Perfect day.

Well attended.

