

Flight Feathers

The official publication of OneWingLowSquadron.org

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MEETINGS

FIRST
SATURDAY OF
THE MONTH

NO MEETINGS
JULY/AUGUST

NEXT MEETING:
JUNE 8TH

EMERGENCY
CALLS FROM
OUR FIELD

352-485-5111

WISE OWLS

FERNANDO MESA
PRESIDENT

VICE PRES.

~
RON SANDERS
SEC./TREAS.

~
ART SCHEURER
SAFETY
COORDINATOR

~
BRET MARTIN
AMA INTRO PILOT
INSTRUCTOR



Soaring Event

The Pompano Hill Flyers held their Spring event at our OWLS field on April 27th and 28th. The weather was just about as perfect as possible. On their first event day they had 15 registered flyers with more arriving throughout the day. It's always fun to see these flyers with their high tech gliders. We look forward to seeing them again later in the year.



Result of a hard landing!

Oooops!

Fernando bought this little plane at our last Fly-in. The maiden flight didn't go as well as expected. Just the landing gear. Will it get repaired? To quote our member Bret. "Too many projects, too little time."



Immelmann Turn ...a Little History

Also known as *Renversement* by the French pilotes de chasse, the WW1 Immelmann turn was used frequently by Max Immelmann. After making a diving pass on an enemy, Immelmann zoomed up past the enemy aircraft and before stalling used full rudder to bring his aircraft around. This put his aircraft facing down at the enemy aircraft, making another pass possible.

This is a difficult maneuver to perform properly. Pull up into a climb, apply full rudder as your speed drops, roll your aircraft and pull back slightly on the stick. With good timing, you will be diving back down in the opposite direction.

Excerpt from "Red Baron: Historical Flight Reference"



June Meeting Moved to Second Saturday

There are 5 Saturdays in June this year. So our next meeting will be on the second Saturday (June 8th). This will give us some extra time to prepare for the final meeting before summer break. The date will also be in our event's tab as a reminder.

onewinglowsquadron.org/all-events/

Ask Bret... a New *Flight Feathers* Feature

See page #3 for Bret's answer.

Why did the old tandem-seated airplanes have the pilot in the rear seat?

A Message from Our President

Our zero turn was repaired at Ace Hardware this month. Hopefully that's the end of our persistent nasty oil leak.



Here's Ken fertilizing our runway on April 17th. The golf cart has a place for shovels and rakes and a water jug by his feet. It's proof that there's a right tool for every job.



This month the runway was fertilized and the rough areas were patched with grass seeds and sand. Finally, the sand was leveled to match the runway.

Ken and Charles got us great deals on supplies. Rick brought his front loader and made the job way easier than we expected. Now we wait for nature to improve the rough areas. Thanks to all the volunteers that helped with this project.



Our newest member is David (A.K.A Dave Da Glider Guy). He is an avid glider enthusiast with many years of experience. He enjoys scale gliders the most but equally enjoys spending time



with fellow AMA members regardless of their models. He's was also a newsletter writer for another local club so expect to see his articles in our future newsletters. This photo of him was taken at his home's very nice workshop.

David just finished this interesting project. He installed a DB9 male plug on the wing and a female DB9 on the fuselage. Once the wing is mounted the servos are automatically connected. This idea has been around a while, but it's always good to share ideas with our newer pilots. A DB9 plug is also known as serial port on a computer. It's a very common item.



Congratulations to Ron & Debbie on celebrating their 45th year anniversary!

Fernando Mesa, President



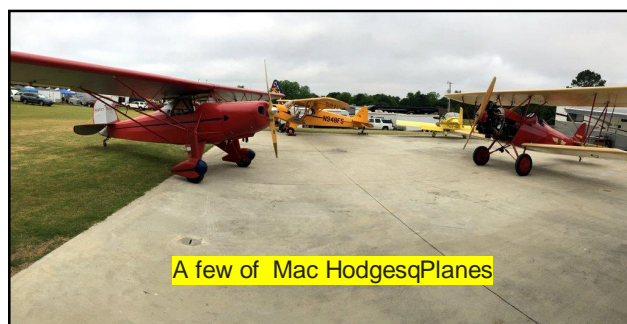
The new Timber ARF from Horizon Hobbies, 110+ wing span, electric powered.

S.E.F.F.

...Photos & Article by Ray Strickland

Spent 3 days flying at Southeast Electric Flight Festival. A wonderful event held each year in Americus, GA. the end of April. Lots of different types of planes and many sponsors in attendance with all the newest toys. Check it out and try to make it next year. Camp sites available.

seffweek.com



A few of Mac Hodges' Planes

THE OWLS NEST GALLERY

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The Funny Bone...

A woman arrives in the kitchen and sees her husband with a fly swatter and says "What are you doing?"
He replies: "I'm chasing the flies!"
She asks "Did you kill them?"
He says "As a matter of fact, yes, 3 males, 2 females!"
Intrigued, she asks him: "How do you make the difference between females and males?"
He answers: "I was on the beer can, 2 on the phone."

A Remarkable Story...

Bret related this story to me the other day.

While at the Nature Coast RC field, I was watching Fred fly his plane. There was a tree line at the edge of the field and his plane was well over that line.

All of a sudden, he shouted "I don't have it!" as the plane disappeared behind the trees.

Fred closed his antenna and turned off his radio, getting ready to go search for it, but as he was walking back to his vehicle, something caught in the corner of my eye—it was his plane doing loops. It would appear for about the top two-thirds of the loop and then disappear behind the trees. I guess it went full up and full power when he turned the radio off.

I rushed over to him, grabbed his radio, turned it on and was able to get control of the model and bring it in for a safe landing.

Here is a link to an interesting look into the cause of recent Boeing 737 Max 8 airplane crashes.

<https://www.youtube.com/watch?v=H2tuKiiznsY&feature=youtu.be>



REST IN
PIECES



Ask Bret...

Tandem seated planes were setup so the front seat was over the CG and the plane was balanced with the pilot in the rear.

That way, whether the front seat was occupied or not, it did not affect the CG.

Got a Question?

"A plane that is nose-heavy flies poorly. A plane that is tail-heavy flies once!"

Words of Wisdom from Bret