

Flight Feathers

The official publication of OneWingLowSquadron.org

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MEETINGS

FIRST
SATURDAY OF
THE MONTH
EXCEPT
JULY/AUGUST

NEXT MEETING:
FEBRUARY 3RD

Let's start the New Year off with a little catch-up from the old:

Fernando moved into the position of *AMA Intro Pilot Instructor*. He says, "for the club, it's a way to show that we are involved with newbies and are very much actively trying to get new members." For more info on the program, visit: <http://www.amaflightschool.org/HOWDOI-INTROPILOT>

Behind the scenes: Ron & Fernando installed a new solar panel kit from Harbor Freight. "It looks like the old one but looks like Harbor Freight improved the electronics a bit. Basically, our solar panels are back up and running," says Fernando.

JACK NOELL'S HOBBY CLOSED

When Hand & Prop Meet

I would like to thank Doc for letting me use his unfortunate accident as a reminder to us all that this can be a dangerous hobby.

According to Doc, he was working on and had started his bench-secured 300 Extra. When he turned away for a moment, his hand swung around and made contact with the spinning blade. The cuts were deep, but fortunately, no damage to tendons. (Photo was taken about a week after.)



The Quad(rant) & More...



GoPro has announced that it's exiting the drone business, while citing the challenges of turning a profit in an "extremely competitive" market. The company revealed the news during its earnings report today saying that its Karma drone would be the last it would make. The company is also laying off hundreds of staff and reducing the pay of CEO Nicholas Woodman to \$1 as it struggles to manage its rocky financials.

The \$799 Karma drone was first unveiled in late 2016 but proved to be an unfinished and expensive product. All Karma units were recalled in November that year after a fault caused the aircraft to lose power, while reviewers compared the drone unfavorably to rival devices by companies like DJI. GoPro subsequently lost \$373 million in 2016, although its financials did improve a little in 2017.

Did you know?

Drone pilots cannot capture footage in someone's backyard. If it's not something you can see from the ground, it is not legal to capture from a drone on private property. It's part of the Freedom from Unwarranted Surveillance Act in the Florida Statutes. It's not legal to shoot down a drone buzzing in your backyard either. The license needed to fly a drone commercially is FAA 107, and you have to be at least 16 years old. However, commercial drone pilots can make \$20/hr. and up.

WISE OWLS

SHAUN ELMORE
PRESIDENT

~
GEORGE FAVOR
VICE PRES.

~
RON SANDERS
SEC./TREAS.

~
ART SCHEURER
SAFETY OFFICER
& CONTEST
DIRECTOR

~
FERNANDO MESA
AMA INTRO PILOT
INSTRUCTOR



Rob Grant: Movie Stuntman!
(as told to Fernando)

Here are two links to documentaries that I was part of in my flying days in the Keys. I had forgotten about them until I got talking to George about the old flying days.

The one that was made at our FBO in the Keys is about the Cuban pilot that went back to Cuba to rescue his family. One of my pilots, Todd, played the Cuban pilot. I did the low water footage and flying into the back road (almost hit the pickup). Todd did the rest. The parts of the two *kids* are played by a friend's boys, and we found the *mother* at the Island Tiki Bar. At the end you see the hangar with the BT-13 in the background. It was all shot in 2 days.

Escape Stories: Triumph Over Tyranny - Great Escapes and Prison Breaks

<https://youtu.be/Ex9luYTpozM>

The twentieth century has endured some of the most tyrannical regimes of all time. To escape from them, families risked everything to reach freedom and stay together. These are the stories of incredible bravery in the face of crushing oppression, of daring and ingenuity against overwhelming odds. These are true stories of those who triumphed over tyranny. Cold War-era escapes include two from East to West Germany in which a couple drove a sports car under the border barriers and a family who hid in a butcher's truck. Also: a Cuban pilot who fled in a MiG fighter jet and returned two years later for his family.

Mystery of the Bermuda Triangle - Full Documentary

<https://youtu.be/uITDyM4bAhY>

The Bermuda Triangle is a mythical section of the Atlantic Ocean roughly bounded by Miami, Bermuda and Puerto Rico where dozens of ships and airplanes have disappeared. Unexplained circumstances surround some of these accidents, including one in which the pilots of a squadron of U.S. Navy bombers became disoriented while flying over the area; the planes were never found. Other boats and planes have seemingly vanished from the area in good weather without even radioing distress messages. But although myriad fanciful theories have been proposed regarding the Bermuda Triangle, none of them prove that mysterious disappearances occur more frequently there than in other well-traveled sections of the ocean. In fact, people navigate the area every day without incident.

Graphene battery technology

There's a new LiPo battery making its way to the RC market. These batteries are labeled LiHV. These new LiHV batteries contain Graphene to increase cell voltage to 4.35V. The higher voltage translates to more milliamps going into the battery. So these new batteries can achieve the same capacity as standard LiPo batteries with smaller and lighter cells. These batteries can be charged like standard LiPo batteries, but not all chargers can exceed 4.20V per cell. **Check the specs on your charger or consider buying a charger that supports LiHV before you buy these batteries.** Turnigy, Pulse, and Hyperion are some of the companies already selling LiHV batteries.

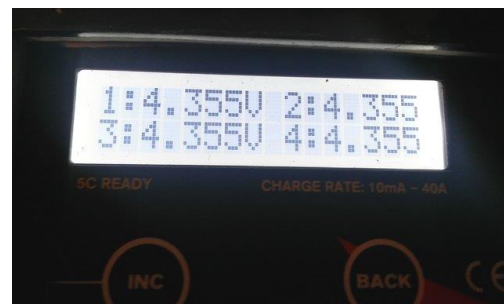


Photo shows all battery cells fully charged at 4.35V

Don Platt

Safety Officer, Marion County Cloud Climbers & OWL
Last flight: 12/23/2017

From Carl Wagner, President MCCC

"I can tell you this; Don always had a positive attitude even after he crashed planes (which he did frequently). He would pick up the pieces, go home, and rebuild them. He always felt it was a great thing that he was able to do that. "He also loved stirring the pot whenever the group was sitting around discussing current events...and always let us know how the newest restaurant rated.



OOPS! Wrong Aircraft
This "full-size" Heli passed over the field while Fernando was flying his model – thoroughly confusing this easily confused club photographer/editor.



THE OWLS NEST GALLERY

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Flight Feathers



Mike Elmore's Beautiful Work



Shaun's Colorful Gyro



REST IN
PIECES



"No worry...
just a little ding."

You have to admit, Doc...your planes
do fit better in the back of your truck
when you take them home.

