

Flight Feathers

The official publication of OneWingLowSquadron.org

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NEXT MEETING

APRIL 4TH
@ 11:00 AM

FIELD CLOSED
FOR SAILPLANE
EVENT
MAY 2ND & 3RD

MAY'S MEETING
MOVED TO
THE 9TH

WISE OWLS

MIKE FLICK
PRESIDENT

JERRY FLICK
VICE PRES.

RON SANDERS
SEC./TREAS.

ROB GRANT
SAFETY OFFICER

GALE MOORE
CONTEST
DIRECTOR

Introductory Pilot Program...

At a recent club meeting, the subject of liability regarding non-AMA members flying at the field came up. Just some of the concerns expressed touched on young adults* (on buddy boxes), guests, protection of the club and Kenny in the event of an accident, etc.

AMA's Introductory Pilot Program

In short, this program caters to people wishing to get involved with model flying but do not necessarily want to join a club or purchase an AMA membership until they are sure they will like the hobby/sport and do well enough to invest in equipment.

This program allows a non-AMA member to fly at a club field and be AMA insured for liability coverage provided that he/she (the student) is under the supervision of a chartered club Introductory Pilot Instructor. The club designated Introductory Pilot(s) must register with AMA and follow the program's requisites.

The non-AMA student will have the same liability coverage that other AMA members receive, solely while under the direct one-on-one supervision of the Intro Pilot Instructor, for a period of 60 consecutive days starting from the first session. Participation is on a one-time basis only and covers education and training activities only. It does not constitute permission to fly in any organized event or away from the chartered club's field, even under the supervision of the Intro Pilot Instructor.

Full details of this program are available from AMA's website at:

www.modelaircraft.org/files/917.pdf


Now the good news. Mike Flick has already been designated as an Intro Pilot and is willing to go the extra mile to assist interested non-AMA members. Other OWLS interested in participating in this program should contact Mike. Note: Designation as an Intro Pilot Instructor requires the approval of a club officer.

** While there does not appear to be an age limit on the participating student, young adults under the age of 19 (as of July 1st) may obtain an AMA membership at no charge.*



Quad(rant)...

I am not a proponent of more government regulation. However, I do believe the drone industry has created an explosion of users that, if left unchecked, could result in serious damage to all of the R/C community. Since much debate has been printed on this subject, I will simply direct our readers to this website: <http://knowbeforeyoufly.org/>

Know Before You Fly was founded by the three leading organizations with a stake in unmanned aircraft systems (UAS) safety: the Association for Unmanned Vehicle Systems International (AUUVSI), the Academy of Model Aeronautics (AMA) and the Small Unmanned Aerial Vehicle (sUAV) Coalition. The Federal Aviation Administration (FAA) is partnering with the founding members to spread the word about safe and responsible flying. 

P L A N E T A L K

Pre-Flight Check List...

AIRCRAFT BATTERY

- " Are they fully charged?
- " Are they properly plugged in?
- " Is the battery hatch secured?

PROPELLER/FAN UNIT

- " Is the prop secure?
- " Is the prop installed correctly (prop's size numbers facing forward)?
- " Are there any cracks or imperfections on the prop?

FUSELAGE AND WING

- " Are there any cracks or loose joints on the fuselage?
- " Are there any holes in the covering?
- " Is the wing securely fastened to the fuselage?

CONTROL SURFACES

- " Are all the hinges secure?
- " Are the control horns and servo connections secured?
- " When the radio is powered on, are all the control surfaces centered?

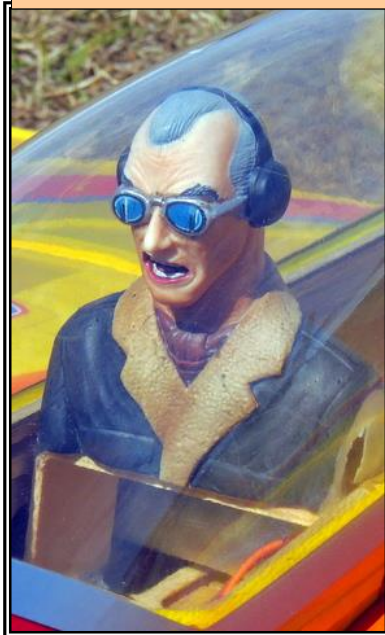
RADIO

- " Do you have the correct model selected?
- " Have you performed a full range check?
- " Does each control surface move correctly, corresponding to the stick movements?
- " Are all the switches (gear, flaps, etc.) in the correct position?
- " Is the battery fully charged?

FIELD CONDITIONS

- " Are the flight line and landing pattern clear?
- " Are you taking off into the wind?
- " Is the wind acceptable for your model?
- " Do you have a hat or sunglasses to protect your eyes?

This Pilot looks like he's flown
with Ted before.




From the Editor's Desk... Aerial Photography

By now, everyone must know how much I love my Corsair. No, I don't fly it. I just hang it on the wall and admire it. But that doesn't stop me from experimenting with my Polaroid Action Cam ver. 2.0 (ver. 1.0 decided to run off to Mexico along with my quad ó also ver. 1.0) Until now these action cams have been mounted on my quads and Tempo with some of the resulting images and videos posted on our websites for all to enjoy.

Now, I have it mounted on the Corsair and since my first flight with the Corsair ended up with major damage (It's a tricky sucker to fly) I deferred to my mentor, Rob, to put it through its paces. See the resulting video at:

<https://vimeo.com/122260311>

Anyway, using the lightweight adjustable mounting hardware (5 oz. cam+hdwr), the cam fits nicely along the center of the fuse and on the CG of the Corsair. And since I will be taking the hardware on and off, I placed stiff plastic bushings in the foam wing for easy installation of the bolts, which also helps to prevent damaging the foam as the bolts are tightened down. 



My beloved Corsair with belly camera

I tried to fly my plane upside down once, but my radio kept falling over my head!

The OWLS Nest Gallery... See all the videos at <https://vimeo.com/groups/onewinglow>



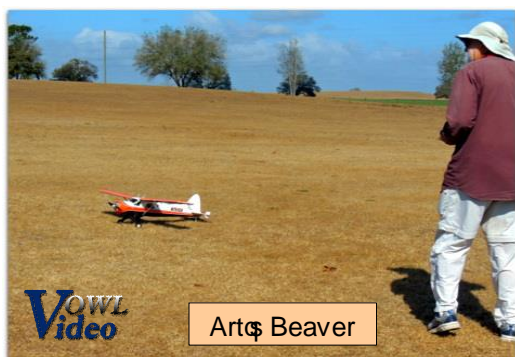
Mike's scratch-built glider patterned after the Spirit 100 with an OS .25 motor



Ron's Beaver



Willy's successful maiden of his Yak, then a couple days later ouch!



Art's Beaver



Ted's Reactor

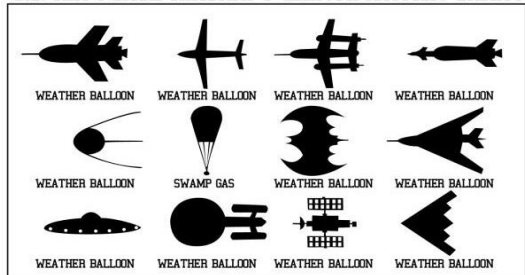


Editor's Tempo with Action Cam



Watch Art's fence challenge!

U.S. AIR FORCE AIRCRAFT IDENTIFICATION CHART



What Is It?
Guess what this contraption *does* for a chance to win a gift certificate. E-mail your guess to the editor at keukadiver@gmail.com



Lost it in the Sun!



Got Photos? Catch me at a meeting or send a copy to: keukadiver@gmail.com

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We're on the Web! onewinglowsquadron.org and Facebook! <https://m.facebook.com/profile.php?id=857602174259072>



Name This Plane for a Chance to be Revered by Your Fellow Owls.

[Sorry! No Prize This Month]

1. Identify This Plane.

(Preferably from the wealth of useless information stored under your hat.)

2. E-mail Entry to Editor at: keukadiver@gmail.com



Redbull Glider Stunt With Blaniks

What is it about drinking -Redbull- that makes people do really stupid things?
See more photos and a video of this extreme stunt at:

<http://glidefast.typepad.com/glidefast/2010/04/redbull-glider-stunt-with-blaniks.html>

The Glide Fast Journal

Instructional training videos for the R/C glider enthusiast.

<http://glidefast.typepad.com/glidefast/>



Now that I think about it, maybe a hand-launch isn't such a good idea!



**So the pilot asked if I would like to take a ride.
And, I said...**



Next time let's check these bolts before we take off.



Wind Sock Specs... Excerpts from FAA Advisory Circular

3.2.2 Dimensions. The minimum effective length and the throat end opening diameter of the fabric windsock are as follows - Size 1: Eight feet (2.5 m) in length and 18 inches (0.45 m) in throat diameter. The taper of the fabric windsock from the throat to the trailing end must be designed to cause the windsock to fully extend when exposed to a wind of 15 knots (28 km/hr or 17 mph).

4.2.4 Windsock Movement. The windsock must move freely and align with a 3-knot (5.6 km/hr or 3.5 mph) wind as specified in paragraph 3.5. 🍃

A Bit of Field Maintenance

New carpeting has been installed on our tables and engine-run-up posts (for lack of a better name). George, Art S. and Ted took a couple of days between flights to do the work.

Our tables now have new wheels that were donated and installed by President Mike. (The fancy red wheels were custom made by Mike.)

Art S. and Ted repaired all the fences, and Rob donated a new 15-knot wind sock to replace our ratty old one.

Thanks, guys!! 🍃

