

An Owl cannot fly without....

Flight Feathers

The official publication of OneWingLowSquadron.org

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Some Summer Ramblin' ...by the Editor

Art Scheurer, Karl Raab, and yours truly did some flying on a quiet Sunday this month. The day was perfectō Art with a sailplane, me and my quad, and Karl with his Howard DGA-12 (Darn Good Airplaneō that's the name, no kidding!) ✈



NEXT MEETING

OCT. 4TH
@ 11:00 AM

ANNUAL FAMILY-FUN PICNIC

SEPT. 13TH
DETAILS TO FOLLOW

WISE OWLS

SHAUN ELMORE
PRESIDENT

~
MIKE FLICK
VICE PRES.

~
RON SANDERS
SEC./TREAS.

~
ROB GRANT
SAFETY OFFICER

~
GALE MOORE
CONTEST DIRECTOR



Northern Eye Photography - 2014

Can you find Art's plane?

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Models in the News ...by the Editor

(Mail OnLine 7/18/14) A family has been devastated by the death of a girl who was hit in the head by a model plane while walking in a park with her mother in Dartford, UK.

A petrol-powered Acro-Wot plane, which was believed to have a 5q wingspan, appeared to fly out of control and strike the teenager on the head, causing severe injuries. Despite efforts of medics, she died from her injuries a few hours later.

The remote control model plane was being flown by a 55-year-old man from south London.

A Kent Police spokesman said: "An investigation is being carried out into the circumstances of the incident, although early indications suggest this was a very tragic accident. ✈

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(ARS Technica 7/9/14) Two men were charged with reckless endangerment for flying a small drone too close to a New York Police Department (NYPD) helicopter. Detective Mark Nell, an NYPD spokesman, reported that a police helicopter was on routine patrol near the George Washington Bridge in the northwestern part of Manhattan when the pilot spotted the drone orbiting above the bridge.

During that time, the drone ascended approximately 2,000 feet into the air and came close to the aviation unit, causing it to veer off of its flight pattern, Nell said, noting that the officers radioed down to ground units. There were two individuals that were arrested after the drone landed. +

According to a recent investigative report from *The Washington Post*, 23 accidents have occurred involving drones since 2009. The FAA also reported that "pilots have reported 15 close calls with small rogue drones near airports in the past two years."

The FAA is expected to publish new commercial drone regulations by 2015. However, late last month, the Department of Transportation inspector general said that the new rules would miss that deadline and would likely be pushed back to at least 2016.

One of the drone pilots dismissed the incident. "It's just a toy. The copter came to us, he said in court.

The two men showed off their small drone, which appears to be similar to a DJI Phantom and may have had a GoPro camera on board, telling the *Daily News* that the drone was only in the air for 5 minutes or 10 minutes, somewhere around there. +

The pilots stated that they have video proof that the NYPD's helicopter was chasing the drone. "He's endangering our lives and himself by flying on top of our heads when we're just flying here. They're really wasting taxpayers' money following a little drone." ✈

## EPOXY ... Reprinted from Sky Rangers Model Flyers (Info from Bob Smith Industries)

If CAs are the cure-all for just about all bonding problems, you may be wondering "Why do I need epoxy?" One primary reason is price. Epoxy costs are about one fourth that of CA. When large objects are being bonded, economics can be a deciding factor on choice of adhesive. The specific characteristics of epoxies also give them advantages in some applications. All our epoxies are mixed with a 50-50 ratio. Any scrap material or paper scratch pad can be used as a mixing surface. We have found, however, that the plastic tops to coffee cans work best due to their outer border and their flexibility, which allows the unused cured epoxy to be released and thrown away.

Squeeze out equal length beads of the desired amount of epoxy, then mix together thoroughly with a popsicle stick or scrap piece of material. In cold weather, epoxy takes longer to cure (too cold and usually they never fully cure) and becomes more difficult to get out of the bottle, especially if it's less than 1/2 full. The epoxies can be heated in a microwave oven for about 10 seconds so that they flow easier. The heating process, with the caps off, also releases any moisture that can be absorbed by epoxies. Their shelf life, therefore, is virtually unlimited.

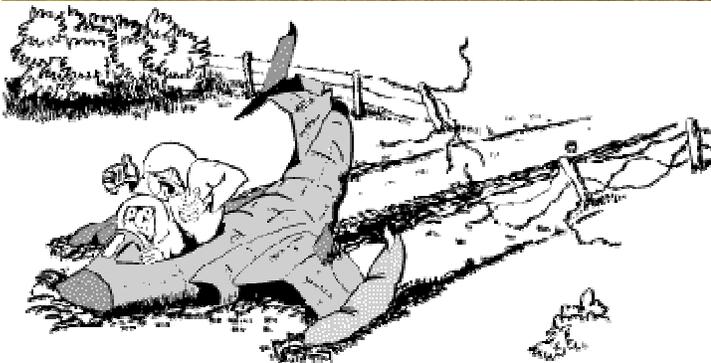
Acetone works as the best solvent for cleaning epoxy from brushes and unwanted surfaces before it cures. If epoxy gets on surfaces that acetone will attack, use isopropyl alcohol. We do not recommend any additives for thinning epoxies due to their effect on curing and overall strength. If thin epoxy is required, either use heat or switch to EX-SLOW or FINISH-CURE. Epoxies bond best to clean, textured surfaces. Smooth, non-porous surfaces should be roughened with coarse sandpaper to improve adhesion.

A small amount of CA can be used in strategic locations to hold parts in place while the epoxies cure. The minute designations for epoxies refer to the working time, i.e., the time one has before the epoxies begin to set up after being mixed in a large mass. When spread into thinner layers, the working time is increased significantly (except QUIK-CURE). Working time decreases approximately 25% at temperatures above 90 degrees F. Don't panic if your skin comes in contact with either epoxy or CA.

While contact should be avoided, the uncured epoxy can be washed from your skin with soap and water. Allergic reactions are rare. Cured epoxy and CA can be peeled off the skin and usually are gone after a full day of normal activity. UN-CURE will debond any body parts that get stuck together if a peeling action (never pulling) doesn't part them.

# The OWLS Nest Gallery

Carl was noticeably nervous during the hand-launch endurance event...



No, I did not say "I have control"



AS Y'KIN SEE - I FOLLOWED THE PLANS ZACTLY!

## CHICKEN WINGS

BY MICHAEL AND STEFAN STRASSER



© Michael and Stefan Strasser - 322



## That's a Hoot...

A man named Mr. Smith was flying from San Francisco to LA. Unexpectedly, the plane stopped in Sacramento along the way. The flight attendant explained that there would be a delay, and if the passengers wanted to get off the aircraft, the plane would re-board in 30 minutes.

Everybody got off the plane except one gentleman who was blind. Mr. Smith had noticed him as he walked by and could tell the blind man had flown before because his Seeing Eye dog lay quietly underneath the seats in front of him throughout the entire flight.

Mr. Smith could also tell he had flown this very flight before because the pilot approached him, and calling him by name, said, "Keith, we're in Sacramento for almost an hour. Would you like to get off and stretch your legs?" Keith replied, "No thanks, but maybe the dog would like to stretch his legs."

All the people in the gate area came to a quiet standstill when they looked up and saw the pilot, who was wearing sunglasses, walk off the plane with the Seeing Eye dog. People scattered; not only trying to change planes but airlines as well! ✈

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Stewardess:

"Yes, Sir?"

"I want to complain about this airline. Every time I fly, I get the same seat, I can't see the in-flight movie, and there are no window blinds so I can't sleep." Captain, just shut up and fly the plane. ✈

About 30 minutes outbound from LA, the flight attendant on a United Air Lines cross-country flight nervously announced, "I don't know how this happened, but we have 103 passengers aboard and only 40 dinners."

When the passengers' muttering had died down, she continued, "Anyone who is kind enough to give up his meal so someone else can eat will receive free drinks for the length of the flight."

Her next announcement came an hour later. "If anyone wants to change their mind, we still have 29 dinners available!" ✈



### KennyWorld R/C Field

CR 464 west of SR 41  
17150 SE 60<sup>th</sup> Street  
Morrison, FL 32668  
352-528-3744

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We're on the Web!

onewinglowssquadron.org

A CFI and his Student are holding on the runway for departing cross traffic when suddenly a deer runs out of the nearby woods, stops in the middle of the runway, and just stands there looking at them.

Tower: Cessna 319 cleared for take-off, runway NN.

Std: "What should I do?"

Inst: "What do you think you should do?"

Std: "Maybe if I taxi toward him it'll scare him away."

Inst: "That's a good idea."

(Taxi toward deer, but deer is macho, and holds position.)

Tower: Cessna 319 cleared for take-off, runway NN.

Std: "What should I do?"

Inst: "What do you think you should do?"

Std: "Maybe I should tell the tower."

Inst: "That's a good idea."

Std: "Cessna 319, uh, there's a deer down here on the runway."

(Long pause)

Tower: Roger 319, hold your position.

Deer on runway NN cleared for immediate departure.

(Two seconds later and by coincidence, the deer bolts from the runway, and runs back into the woods.)

Tower: Cessna 319 cleared for departure, runway NN. Caution wake turbulence, departing deer. ✈