

PARTICULARS

AMA Charter 313

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AMA CONTEST DIRECTORS:

Bob Wilson, Jim Hogan, Jim Fassino

Flying Field Location

The flying field is located off Old Galena Road, ¹/₂ mile north of the Caterpillar Technical Center on the west side of the road. **GPS Location:** N40 51.844' W89 33.788'

Flying Hours

Flying hours are 8am until dusk, Monday thru Friday, Saturday and Sunday.

Membership

Club dues are 95/year if paid before January first, 105 thereafter. All members <u>must</u> belong to the Academy of Model Aeronautics (AMA).

General

We are committed to having fun and the safe operation of model aircraft. The Peoria RC Modelers is an equal opportunity, not-forprofit organization and welcomes all new members.

Flight Instruction

The Peoria RC Modelers offers flight instruction as a free service to anyone requesting it. Contact a club officer for further information.

PHOTO OF THE MONTH



This is where I want to spend Christmas!



In fact, there is already a place on the island waiting for me.



But, alas, this is reality! Happy Holidays anyway.



Tis the season for giving. Throughout history many people have been known for their spirit of giving. Some gave money, some gave Christmas presents and others gave hope. Colonel Gail S. Halvorsen gave candy which in turn gave hope to the war torn children of Germany.

It was 1948 and Joseph Stalin had blockaded East Berlin cutting off all food and supplies to the people of the city. The Allies would not allow the citizens of East Berlin to starve so they began "Operation Vittles", commonly known as the Berlin Airlift.



C54's began delivering every thing from food and coal to the daily news paper. One of these planes was flown by Colonel Halvorsen. One

day while his plane was being unloaded he borrowed a jeep to take pictures of the approach to the runway. It was a tricky decent over several bombed out buildings. While standing at the barbed wire fence he began talking to the German children who had gathered to watch the airplanes land. Halvorsen noticed two things about the German children, they spoke very good English and they did not beg for food or candy. However they did ask politely if he had any gum? Halvorsen happened to have two pieces in his pocket. The children divided the sticks so they could all get a small piece. They even put the foil wrappers to their nose and enjoyed the peppermint scent. Because the children did not beg he promised to bring them more candy and gum on his next flight, saying that he would drop it to them as he passed over them while landing. When he was asked, "How will we know which airplanes is yours?" He said, he would wiggle his wings as he approached the end of the runway. After returning to base, Halvorsen talked his buddies into donating their candy rations to his cause. He made three small homemade handkerchief parachutes and attached the sweets. True to his word, on his next mission to the Tempelhof airport, on final approach the children saw a C54 wiggle its wings. Halvorsen had the Flight Engineer push the three small bundles out of the aircraft's flare chute. The crew was not sure if the kids had received the candy or not do to the business of landing the plane. Later, while taxing out for take off he saw the crowd of children at the fence waving three small white handkerchiefs. Over the next few weeks Halvorsen continued to drop parachutes to the ever growing crowd of children at the fence. Soon he began to receive letters at the airport, simply addressed to "Uncle Wiggly Wings". The press found out about the new "candy bomber" and wrote an article in Stars and Stripes. Everyone was in favor of this kind act of giving except his Commanding Officer. Halvorsen may have been court marshaled if it was not for the support of the American people back home. Halvorsen was asked what he needed to support his candy bombing operation. he jokingly remarked a "boxcar full of candy." Soon a train car

loaded with 3,000 pounds of chocolate arrived address to "Uncle Wiggly Wings". Halvorsen knew he could not continue this mission on his own. School kids in Massachusetts were now making small parachutes and several other pilots were also volunteering to drop candy out of their airplanes. Letters were arriving asking for special drops over other parts of the city, such as school yards and hospitals. Over the next 14 months Halvorsen and his buddies dropped over 20 tons of candy on East Berlin. Needless to say, the Soviet officials were angered at the "attempted subversion of young minds."



I may be partial to things dropped out of a perfectly good airplane, but I feel every thing with a parachute attached to it can't be all bad! AIRBORNE TO ALL!! AND TO ALL A GOOD DROP



Dewey's Apology

Hppay New Yares

IF yuo cna raed tihs, yuo hvae a sgtrane mnid too.

Cna yuo raed tihs? Olny 55 plepoe out of 100 can.

Aoccdrnig to a rscheearch at Cmabrigde Uinervtisy, it deosn't mttaer in waht oredr the ltteers in a wrod are, the olny iprmoatnt tihng is taht the frist and lsat ltteers be at the rghit pclae. The rset can be a toatl mses and you can sitll raed it wouthit porbelm. Tihs is becuseae the huamn mnid deos not raed ervey lteter by istlef, but the wrod as a wlohe.

7H15 M3554G3 53RV35 70 PROV3 HOW OUR MIND5 C4N D0 4M4Z1NG 7H1NG5! IN 7H3 B3G1NN1NG 1T WA5 H4RD Bu7 NOW, ON 7H15 LIN3 YUOR MIND 1S R34D1NG1T 4U70M471C4LLY W17H 0U7 3V3N 7H1NK1NG 4B0U7 17, **B3 PRUOD! OLNY** C3R741N P30PL3 C4N *R3AD* 7*H*15 PL3453 BE KIND TO ME OEVR TH3 N3XT TEVLWE MNTOHS 1F YOU FNID A MSILLPED WROD IN ONE OF MY NWES LETETR ATCLRES! S33 YOU ALL NEW YAERS DAY!





Today most people buy "Almost Ready to Fly Airplanes" and very few people build from kits anymore. There was a time when almost all model airplanes where built from plans or very crude kits. In 1929, Jim Walker decided he wanted to make model airplanes available to all and began The American Junior Model Airplane Company. He built free flight kits at that time.

In 1947, Ray Arden, perfected the glow engine and Jim Walker designed the "FireBaby"prebuild kit which required only assembly by the builder. It was designed for the new .074 and .049 glow engines. Jim Walker also developed the two wire U-control system in 1949 which revolutionized the model airplane hobby.



Here is the Fireball..ahh...it is the thingy to the left with wings on it! After Walker perfection the balloon fuel tank, he released his famous "FireBall" which came with a profile1/4 inch balsa fuselage and shaped balsa wing. It was a true ARF.



Here is a photo of Jim Walker

The "FireBall" was rugged with painted parts and fuel proof right out of the box. It was sold at hobby shops for \$2.50 including rubber wheels and metal rudder. With engine installed it cost \$7.50. Replacement parts where available at the hobby shop. A new fuse sold for .45 cents, but the wing was pricey at .95 cents.

The company closed after Jim Walker's death in 1958.

I'm so old, I remember the "FireBall" kits.







2014 Dues are Due and its easier than ever to pay for 2014.

Our 2014 Club dues are now payable. A number of members have paid their 2014 dues and now you can pay your dues using a charge card or debit card. No more need to carry cash plus you have an electronic receipt to show you have paid your dues. Of course you can still pay by cheek or even cash. For full members renewing the cost is \$95 if you pay before January 1, 2014. If you wait to pay on January 1, 2014, the dues increase to \$105. Its like getting a night of indoor flying for free!

You can pay your dueson Friday evenings during our indoor flying, on Saturday mornings at the breakfast at Bob Evans and at our club meetings. Bring your charge card, debit card check book or cash and join the club for 2014. Remember club membership requires the payment of both club dues and AMA membership.

You can mail your payment to Jim Fassino, 11506 N. Bristol Drive, Dunlap, Il 61525. No matter how you plan to pay your 2014 dues please plan to pay before year end and save.









No Fear pylon racing may have a new approved airframe and motor combination for 2014. That's right; Bob Wilson and Roger Stegall are experimenting with a new electric platform that promises to be competitive with the glow models currently in use. Airborne Models (maker of the Skyraider Mark II and LA Racer) offers an ARF called Wingman II that is the same profile shape and wing design as the Skyraider Mark II but with slightly less wingspan (50") and fuselage length (44.5"). This Wingman will be about 2 pounds less weight (3.5 lbs) than a glow equipped Skyraider and will use a .25 electric motor (1250KV) on a 4S battery. This airframe and motor combination has been the standard used in NMPRA EF1 racing formats and is a standard for electric racing in many clubs.



The convenience advantages of electric power have begun to dominate a shrinking market for slimy, noisy, finicky glow powerplants. Bob and Roger will exercise due diligence to verify that the Wingman II will not be overly competitive with existing glow racers already in use. It may be necessary to specify a particular prop to be used with the E-flite .25 1250KV motor to reduce potential speed. Racers report experiencing about 20,000 RPMs with an 8x6 to 8x8 propeller. The Wingman II could also be used with any motor/prop/ESC and battery combination to compete in Unlimited Electric Racing. Race-fans considering the purchase of a new plane for their hangar may want to consider the Wingman II as a viable alternative to making noise and cursing an uncooperative motor. For more information, checkout:

http://www.abmshowcase.com/the_wings_maker/sport/wingman _2/default.aspx

The other three airframes will still be utilized in the "No Fear" event. These are, the 4-Star 40 by SIG, World Models Skyraider MK II and world Models LA 40 Racer.

There is also some concern that the specified glow engine, the Thunder Tiger Pro 40 is becoming hard to get and, in fact, may be going out of production. We will look into this and have a complete report (and maybe alternate engine requirements) in next month's newsletter.





Skip the New Year's day parades and the college football frenzy and head to the Midwest Sports complex for a fun flying experience. Be among the 1st To Fly for 2014. Weather permitting, you may also want to choose to be among the first club members to fly outside. Regardless of the weather, it will be warm and cozy inside with no wind, great lighting and a good supply of donuts, coffee and hot chocolate. Bring those swap items (no fee for sellers) you no longer use for a chance to clean out your hangar and make room for other items you will not use. 50/50 tickets will be sold until the Noon-Time drawing has concluded. Helicopters are limited to the 130-size and indoor planes are limited to less than 2 pounds. No charging of batteries will be permitted on the soccer/flying field. Even if you can't stay for the entire day, be sure to stop in and join in the laughter of what promises to be a fun-filled event. The schedule of activities is shown below:

7:30 Set-up (prepare tables for swap, food, registration & sound system)
8:00 Registration (\$15) and indoor flying begins – (coffee, donuts & hot chocolate available - \$1)
8:00 – 12:00 Noon - Sale of 50/50 drawing tickets & tickets for donated prizes
10:00 – Electric racing – 8 laps on pylon course (Prize – indoor electric motor)
10:30 – Limbo – Red-Bull style (Prize – Two 5-gram servos)

11:00 – Combat – 12' streamers (Prize – 6 channel indoor DSM2 receiver) 11:30 – Lunch (Avanti's gondolas, chips, soda,

cookie - \$5)

 $12{:}00-Noon-Drawings$ for 50/50 and other donated prizes

12:00 - 4:00 Open flying

4:00 – Night flying – all lights off except EXIT signs

4:15 - Close & cleanup





For the spirit of winter here is a cool photo!



DEAR AMELIA

These are the rantings of ghost-writer Roger Stegall taking the pen name of "Dear Amelia". Other than the physical copying from one medium to another, the editor takes no responsibility in the blasphemy and lunacy herein expressed.

Dear Amelia,

Recently one of our club members had the idea that rather than renew his flying club membership for 2014, he suggested he fly at our field as a guest of another paying club member. I have previously participated in a "buddy" system but that system was used during beginner swimming lessons where the main idea was to prevent beginners from drowning alone. Amelia, do you think it's wise to use a "buddy system" for our flying activities to eliminate yearly dues when there is no lifeguard on duty?

Sincerely, A master of the Belly-Flop

Dear Belly-Flopper,

I have noticed several of your club members are also a master of the belly-flop, from not learning to "Just Say No" when asked if they wanted another helping of Christmas fudge but that's a dilemma for another article. The idea of saving money by leveraging the benefits of another dues-paying member is like dating a married woman. You are seeking all the "perks" of having maintained a mature relationship while some other poor guy has to endure chickflicks and the responsibility to feed the cat. By similar reasoning, your club would only need one paying member for everybody else to be sponsored as a guest. Financially, your club would soon become insolvent, unless you began charging visitors \$20 for each trip to that small plastic enclosure known for contributing to the melt-down of our polar ice caps. If you wants to play – You needs to Pay. If you spare the coin – You cannot join. Sincerely,

Amelia Airhead – An advocate for – "No Free-Bees"



Does this beat Jean Claude Van Damme's commercial or what?



This is sick...but I love it!



Santa's Lil Helper

