

President: Roie Black
913-492-4830
Vice President: Jeff Nisley
913- 406- 1331
Treasurer: Dennis Baker
913-406-7521
Secretary: Jeff Renz
913-484-0377
Newsletter Editor: Dana Field
913-400-2132
Website Editor: Jeff Nisley
913-406-1331



AMA Charter # 2357
SAM Chapter #14
FAC Squadron 43

Heart of America Free Flight Association

DISPATCH



Website – KCFreeflight.org



Schedule of Flying Events and Meetings

March 2025

Date	Day	Location	Time	Notes
INDOOR EVENTS				
Mar 18	Tues	Overland Park, KS	6:00 – 8:00	HAFFA Monthly Meeting
Apr 15	Tues	Overland Park, KS	6:00 – 8:00	HAFFA Monthly Meeting
May 20	Tues	Overland Park, KS	6:00 – 8:00	HAFFA Monthly Meeting
Jun 17	Tues	Overland Park, KS	6:00 – 8:00	HAFFA Monthly Meeting
Outdoor Events				
Apr 8	Tues	Olathe, KS	6:30 pm	HAFFA Champs Practice
Apr 22	Tues	Olathe, KS	6:30 pm	HAFFA Champs Practice
May 3 & 4	Sat & Sun	Marion, KS	All day both days	WHAM – Jim O'Reilly Mem. Contest
May 13	Tues	Olathe, KS	6:30 pm	HAFFA Champs Competition
May 27	Tues	Olathe, KS	6:30 pm	HAFFA Champs Competition
Jun 10	Tues	Olathe, KS	6:30 pm	HAFFA Champs Competition
Jun 24	Tues	Olathe, KS	6:30 pm	HAFFA Champs Competition
Jul 8	Tues	Olathe, KS	6:30 pm	HAFFA Champs Competition
Jul 22	Tues	Olathe, KS	6:30 pm	HAFFA Champs Competition
Aug 12	Tues	Olathe, KS	6:30 pm	HAFFA Champs Competition
Sept 5 – 7	Fri – Mon	Denver, CO	All day all days	MMM Annual Championship Contest

HAFFA Flying Sites Indoor

Osawatomie City Audi. Wallula Christ. Church
437 Main St. 23785 S. 139th
Osawatomie, KS 66047 Lansing, KS 66048

Outdoor

Carmel Farm Frontier Trail Middle School
2831 Oak St. 143rd St at S. Black Bob Rd.
Perry, KS 66673 Olathe, KS

Editorial – Well, it's been a number of months since the last Dispatch was penned, er, typed out. Not as much as usual model things to write about, and my computer died last Thanksgiving leading to an ordeal to get back up and running. The worst thing that has happened is HAFFA has lost our indoor flying site in Osawatomie, KS. When we started flying there, we had the site for nothing. After Emil Schutzel passed, the city of Osawatomie began charging us \$500 for the seven date flying schedule. Last spring I guess the lawyers got involved and the presented us with a contract with lots of clauses, and a charge of \$200 per session, or \$1400 for the season. This is more than our small membership can afford to pay. We are now flying at the Wallula Christion Church in Lansing thanks to Mike Basta's long time membership there. It is not nearly the quality site as Osawatomie, but it works and the price is right. We make a donation of the flying fees we collect to the church. We are flying our annual indoor contest the first week of April at Osawatomie on a one-time basis. The week after that we begin our outdoor season with practice flying at the Olathe site as usual. Looking forward to it!!

Indoor – Jeff Renz has not given me up to date results for publication, we have had several cancellations due to weather, but suffice it to say that Mike Schmidt has creamed everyone and is too far ahead for anyone to possibly catch. I guess the two trophies on my mantle will be moving a new home, and he already has the all-around trophy from last year. He builds beautiful models that are trimmed to fly really well. As an old time Cubs fan would say, "wait until next year!". Have no indoor pictures - Next month after our contest.

Outdoor – Lots to cover here, our outdoor club contest begins next month, April, with two scheduled practice flying dates. We fly twice a month, hopefully, on the second and fourth Tuesdays of the month from 6:30 pm until dark, or sort of dark, or when I say enough. There have been requests to start earlier, but we have some members still working who can never get to the field earlier, and by 6:30 thermal activity has calmed down, or calmed enough that we don't seriously risk fly aways on our small site in the middle of a residential neighborhood. You can always come early for practice or fine tuning, but any times before official start will not count. You must have someone other than yourself time your flight, not that I suspect anyone of cheating, but it is much easier to launch gliders or rubber jobs without worrying about starting a stopwatch at the same time. When we inevitably have a rainout, or wind blow out, we will hopefully have a makeup on Thursday of the same week. I would like to have two flying sessions each month, but there have been years when the weather did not cooperate, and we have had none. There are four events with points for the championship, and a separate Thermic Glider event that does not count toward the club championship. The points are awarded as follows, one point for flying in an event during the month, and a point for each of the other flyers your highest time beats. You may have as many flights/attempts as you want, but only your highest time is counted. The events for 2025 are as follows:

- 1) **FAC Jet Cat Glider** – There are a zillion plans available, and several manufacturers sell dandy kits. Strict FAC rules have appearance points and bonuses for tanks and bombs, and canards and delta wings. But we only require a reasonable paint job and control surfaces, and only score the flight times. I don't want to get into judging and make enemies.
- 2) **AMA HLG/CLG combined** – With only a couple of members under 50, not many of us can throw a glider like we used to. So, any HLG or CLG, AMA legal will do, with the one condition – no tip launched gliders, the field is much too small for those.
- 3) **FAC Embryo** – again, lots of plans and kits available. An old Peck Prairie bird is competitive.
- 4) **FAC ½ Gollywock** – R&N has a kit, \$38 available, and Jim O'Reilly drew up plans, which I have if anyone needs a copy, as well as Aeromodeler plans.

Thermic Glider Event – Frank Zaic certainly drew up beautiful gliders! We change around the gliders and rules from year to year, can't do the same thing every year. This year only the Thermic B is eligible. Again, since our arms are going to pot, you may hand launch the glider or add a hook and cat launch it. Also, the original plan in the Zaic Glider handbook had a 20 inch fuselage, but when JASCO and Jetco kitted it, they cut the fuselage to 16 inches so the could get three out a 48 inch balsa stick instead of two. You may make either a 16 or 20 inch fuselage (I understand the 20 flies better!). The kit plans also show the original single dihedral wing and polyhedral variations. You may use any one of them. If only

they had used four inch wide balsa for the wings instead of three inch, they would have remained competitive up to the advent of tip launch! But Thermics win the beauty contest!

Hopefully we get good weather on April 8, and I see a bunch of you then!

Pictures from HAFFA's last October Marion Contest



Dennis Baker with E-36?



Jeff Nisley with glider



Jeff Renz with his Andrade



Mike Basta presenting the Marion Cup to Chuck Powell, a repeat winner. Mike, "Wait until next year!"



The flight line. Something like 16 – 18 entrants.

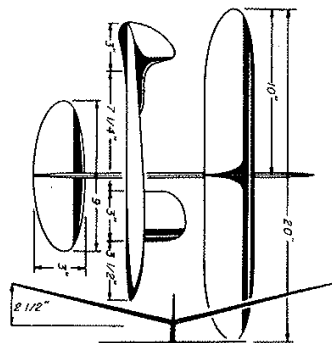
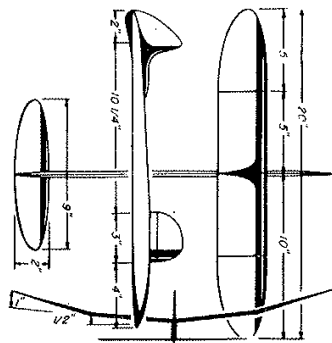


The HAFFA flag being blown over by 25 – 30 MPG gusts. Note Mike's hat & face!



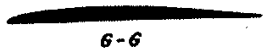
Finally, Mike with his "Sparky"

Plans – The plan this Dispatch is the Thermic B for the summer HAFFA intraclub championship contest. You will need to blow page two up until the dimension across the stabilizer and wing in the template section is exactly 3 inches. Then all the templates will be correct. Pick some good wood and it will fly great! Back in about 1975 I built my first one. Flying it on one of the soccer fields in back of the high school in Old Lyme, Connecticut, it caught a thermal and flew away forever, my first OOS flyaway. I still remember it as the most beautiful glider ever!

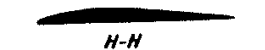


CUT FINGER BRACE FROM 1/8" SHEET BALSA AND CEMENT UNDER WING AS INDICATED. THIS IS TO PREVENT CHAFING THE TRAILING EDGE WHILE LAUNCHING. SAND ALL EDGES TO FAIR INTO WING.

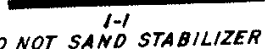
AFTER THE BUILDER HAS GAINED EXPERIENCE WITH THE BASIC THERMIC 'B' DESIGN HE MAY PROCEED TO EXPERIMENT WITH SOME VARIATIONS IN THE DESIGN AS SUGGESTED IN THE ABOVE LAYOUTS.



G-G

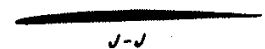


H-H

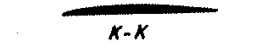


I-I

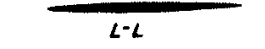
DO NOT SAND STABILIZER WHERE IT JOINS FUSELAGE



J-J



K-K



L-L

ADJUSTMENTS SHOWN ARE FOR LEFT TURN

TRAILING EDGE DOWN

TO MAKE TURN ADJUST SURFACES WHILE IN ADJUSTMENTS IN

TRAILING EDGE

PIN-POINT OUTLINE OF NOSE AND TAIL THROUGH PLAN AND CUT TO OUTLINE SHAPE. CUT DIHEDRAL GROOVE AND SAND TO FINAL SHAPE AS INDICATED IN CROSS SECTION VIEWS.

WING POSITION

3 5/8"

3"

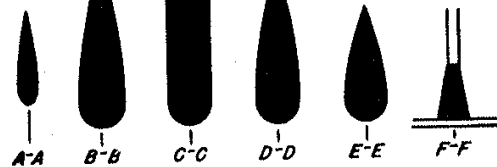
FULL SIZE TEMPLATE

PIN-POINT OUTLINE AND CUT WITH RAZOR

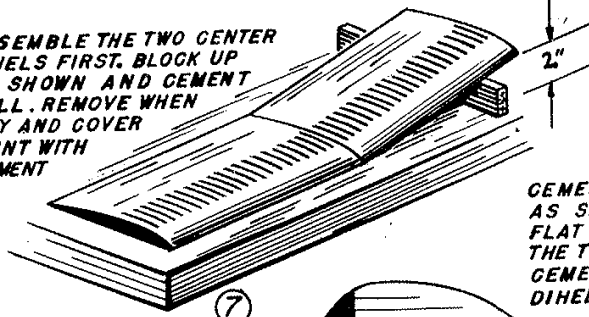
USE FIRST TIP TO TRACE OUTLINE OF SECOND

FINGER BRACE

FUSELAGE CROSS SECTIONS

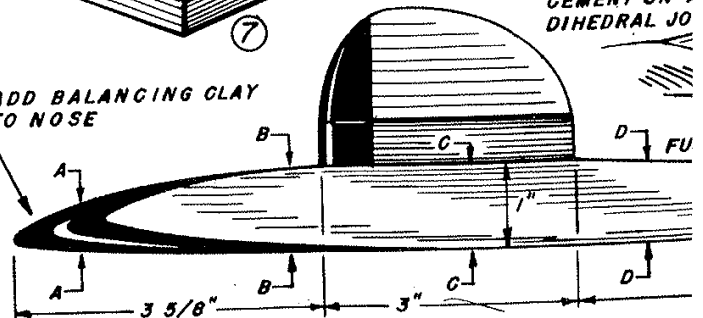


ASSEMBLE THE TWO CENTER PANELS FIRST. BLOCK UP AS SHOWN AND CEMENT WELL. REMOVE WHEN DRY AND COVER JOINT WITH CEMENT



CEMENT TIPS AS SHOWN. L FLAT ON TAIL THE TIP. USE CEMENT ON DIHEDRAL JOINT

ADD BALANCING CLAY TO NOSE



INSTRUCTIONS, BREATHE ON WARPING. MAKE GRADUAL STEPS.

HAND LAUNCH
ADD CLAY TO NOSE OF THE THERMIC "B" UNTIL IT HAS A SMOOTH GLIDE. ADJUST FOR LEFT TURN AS SHOWN. LAUNCH WITH LONG SWEEPING SIDETHROW INTO A RIGHT CIRCLE. THERMIC "B" SHOULD SPIRAL UP, LEVEL OFF, AND GO INTO A LEFT CIRCLE. MAKE ADJUSTMENTS SLOWLY UNTIL TIGHT CIRCLE IS OBTAINED.

RUDDER AND STABILIZER ARE TRACED FROM PLAN BY PIN-POINT METHOD. SAND SMOOTH AND ASSEMBLE AS SHOWN

DIHEDRAL GROOVE

SAND ALL WING SECTIONS TO AIRFOIL SHAPE BLOCK UP AS INDICATED, AND SAND DIHEDRAL BEVEL AS SHOWN.

(6) SAND UP AND DOWN

SANDING DIHEDRAL BEVELS

CENTER SECTION Y CENTER PANEL E AND BLOCK UP LENTY OF L TS

LARGE FROM 1/4" X 1" X 18"

8 3/4"

3"

1"

3/8"

K

J

BLOCK

WING

TABLE

TABLE

BLOCK

E

L

E

TAIL END OF FUSELAGE

STABILIZER

KIT SG-4

FULL SIZE TEMPLATES



Jetco
MODELS

C. A. ZAIC CO., INC., 889 LEXINGTON AVENUE
BROOKLYN 21, NEW YORK