President: Mike Basta
913-492-4830
Vice President: Jeff Renz
913-341-2781
Treasurer: Lynn Chaffee
913-469-9196
Dues: $20
Secretary: Dana Field
913-400-2132

AMA Charter # 2357
SAM Chapter #71

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HEART OF AMERICA FREE FLIGHT ASSOCIATION

9135 HALL DR.
LENEXA, KS 66219

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DISPATCH

MARCH 2013

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Schedule of Flying Events

Date	Day	Location	Time	Notes
March 3*	Sun.	Osawatomie	8:30 AM - ?	Indoor
March 17*	Sun.	Ozanam	8:30 AM - 12 PM	Indoor
March 23 & 24	Sat. & Sun.	Beatrice, NE	Sat. 10-4, Sun 8-4	Nebraska indoor contest
April 6*	**Sat.**	**Osawatomie**	**8:30 AM - 4 PM**	**HAFFA Annual Indoor Contest**
April 7*	**Sun.**	**Osawatomie**	**8:30 AM - 4 PM**	**HAFFA Indoor Records Trial**
April 16*	Tues.	Frontier Trails Jr. High	6:30 PM - dark	Outdoor - practice for outdoor Champ.
April 21*	Sun.	Ozanam	8:30 AM - 12 PM	Indoor
May 19*	Sun.	Ozanam	8:30 AM - 12 PM	Indoor
May 21*	Tues.	Frontier Trails Jr. High	6:30 PM - dark	Outdoor - Champ. Flying
June 18*	Tues.	Frontier Trails Jr. High	6:30 PM - dark	Outdoor - Champ. Flying
July 16*	Tues.	Frontier Trails Jr. High	6:30 PM - dark	Outdoor - Champ. Flying
Aug. 20*	Tues.	Frontier Trails Jr. High	6:30 PM - dark	Outdoor - Champ. Flying
Sept. 9*	Tues.	Frontier Trails Jr. High	6:30 PM - dark	Outdoor - Finals, Champ. Flying
Oct 5 & 6*	**Sat. & Sun.**	**Marion, KS**	**8:30 AM - 12 PM**	**HAFFA Annual Outdoor Contest**

***** indicates official HAFFA event/activity

HAFFA Indoor Site Locations:

Ozanam Gymnasium
421 E. 137th St.
Kansas City, MO

Kansas City College & Bible School
7401 Metcalf
Overland Park, KS

Osawatomie City Auditorium
425 Main St.
Osawatomie, KS

For Outdoor flying information contact Mike Basta (913-492-4830)
For Indoor flying information contact Emil Schutzel (913-341-7788)

1. Osawatomie reserves the right to cancel our reservation if they get a paying customer.
2. Outdoor flying is subject to weather conditions.

INDOOR FLYING SITE FEE UPDATE:

This is a reminder that our indoor flying fee is $10/person.

HAFFA Indoor Championship Points Standings

Name	Dec.	Jan.	Feb.	March	April	May	**Total**
Emil Schutzel	4	4	4				**12**
Gary Hodson	2	3	5				**10**
Tem Johnson	2	2	3				**7**
Jeff Renz	3	0	2				**5**
Jack Vetter	0	1	1				**2**
Dana Field	1	0	0				**1**

Note: Notify Gary Hodson of any scoring discrepancies

Schedule of Flying Events notes:

There have been many changes to the Flying Schedule above so look it over closely. Here are the highlights:

An AMA "Records Trial" has been added & is scheduled for April 7. This is the day after our Annual HAFFA Indoor Contest. We have applied for the sanction & are awaiting approval.

The Nebraska Indoor Contest, scheduled for March 23 & 24 has been added.

A full schedule of HAFFA Outdoor Championship events beginning in April & ending in September have been added.

The Annual HAFFA Annual Outdoor Contest scheduled for October has been added.

2013 HAFFA Outdoor Flying Sites

1) FTJH – Frontier Trails Junior High on 143rd, just west of Black Bob in Olathe – a mowed field at a large school complex. About ¼ mi wide, east to west, by 3/8 mi north to south. Irregular shape, suitable for small field aircraft used in our HAFFA Outdoor Championship flown under late afternoon/evening conditions. Surrounded by housing developments, so you want to stay on the field.
2) The northeast corner of Pflumm and 183rd, Overland Park, field is ½ mi north to south and 3/8 mi east to west. Suitable for all rubber and glider aircraft, depending on wind and using good DT's. Gas with good DT's for tuning flights maybe, but limited. HAFFA has permission to "fly there anytime". Field is a hay lot, so after mowing is great, but could be a problem with really high grass other times. Entrance is northwest corner with west-northwest or north wind, and southeast corner for anything out of the south. Really great for flying summer Sat. & Sun. afternoons!
3) Marion, KS, Airport – What to say, we have the entire airport for our two day contest. The field is 1 mi by ¾ wide, and everything is flown there. Paved and grass runways with mowed fields, surrounded by wheat fields and pastureland, with the wheat being long gone at contest time. Big thermals and flyaways with windy conditions and malfunctioning DT's! Marion, KS, welcomes us with open arms to their city for our contest, and it is a great time!

2013 Club DUES are due

Please send checks to:

HAFFA
c/o Lynn Chaffee
10936 Rosehill
Overland Park, KS 66210

$20

(add $10.00 if you choose to receive the Newsletter by mail this year)

NEWSLETTER includes,
INDOOR & OUTDOOR PLANS
INFO FROM OTHER CLUBS
EXCITING BUILDING HINTS
PHOTOS BEFORE & AFTER
TALES OF WOE
MAYBE SOME TRUE STORIES
AWESOME DEAL

2013 HAFFA Outdoor Championship

We will again be flying for the Outdoor Championship on summer Tuesday evenings at the Indian Trails Jr High field on 143rd, just west of Black Bob in Olathe. The format will be the same as last year, with points being awarded for the best time each night in hand launched glider (javelin style, field too small for tip launched), catapult launched glider, and Half aWake. Rules will be available for everything at the next HAFFA meeting, or they can be emailed to anyone requesting them. The 6:30 start means light or little thermal activity, and there were no flyaways. Heck, no one could do better than 28 seconds with their Half aWakes, and there were only a couple of better than one minute glider flights. But, a good time was had by all!

Monthly meeting - 1/8/2013 by Dana Field

Attending the meeting were: Jack Vetter, Dana Field, Lynn Chaffee, Mike Basta, Tem Johnson, Ralph Preston, Jeff Renz, Abe Gallas, Mike Schmidt

Meeting was called to order at 7:15 pm.

Old Business

1) Secretary's Report – Minutes from the December meeting were read and accepted.

2) Treasurer's Report – There was no change from the December meeting. We have a balance of $540.25. Lynn presented a synopsis of the past years activity with regards to finances. We began the year with $730, collected $275 in dues from 14 members, and had assorted expenses of $469, leaving us with the balance of $540.25. The report was accepted. There was a brief discussion of dues, which are due, and it was decided that dues would remain at $20.00 per year, but there would be a $10.00 surcharge for those who want a hard copy of newsletters and meeting notices mailed to them.

3) By Laws – Lynn Chaffee found a copy of the HAFFA By Laws, undated, and Jeff Renz is to scan them and distribute them to the membership.

4) Mike Basta has sent the 2012 Marion contest results to NFFS.

New Business

1) Elections – Tem Johnson presented a slate with Mike Basta as president, Jeff Renz as vice president, Lynn Chaffee as treasurer, and Dana Field as secretary. We are assuming that Gary Hodson will continue as newsletter editor. The slate was accepted in a unanimous vote.

2) KCRC has a swap meet Feb. 9 at the Overland Park Exhibition Center. It is $5.00 for admission and runs from 9:00 am to 4:00 pm. Bill Schmidt has had a table at past meets.

3) Jack Vetter suggested that we compile a list of flying fields with probable flying time availability, and have it published in the newsletter. This was thought to be a good idea.

4) The Peck ROG's discussed at the December meeting were handed out. There will be a mass launch of these at the indoor contest in April.

5) Tentative 2013 HAFFA Activity Schedule
   - A – Makers Faire – sometime Mid – June
   - B – Science Olympiad – Feb. 23 at JCCC
   - C – Annual Indoor Contest – Sat, April 6 at Osawatomie City Center
   - D – Downtown Air Show - ??? (do we want to have a booth?)
   - E – Annual Marion Outdoor Contest – Oct. 5 & 6

F – HAFFA Outdoor Championship – May – Sept. flying meetings. Consensus was to keep the same three events – HLG, CLG, & ½ a Wake
It seems that on the Olathe school field tip launch glider performance is too good, so we are limiting this to javelin launched gliders.

The business meeting was adjourned at 8:07 pm.

Show & Tell – Mike Schmidt brought in 4 – 25-30 year old models, now falling apart but originally beautifully built. They included Sterling Citabria and Monocoupe, a French low wing like a Bleriot, and one other unnamed. Mike Basta had plans for a Jim O'Reilly Twin Pusher, and the short kit to build it. He also had a Jimmy Allen Bluebird. Jeff Renz brought his "in progress Spin Up 36". Jack Vetter had a Pat Trittle short kit for a Stinson Sentinel L-5.

Next meeting – February 12, at the Corinth Library Branch in Prairie Village.

Monthly meeting - 2/12/2013 by Dana Field

Attending the meeting were: Jack Vetter, Dana Field, Lynn Chaffee, Mike Basta, Tem Johnson, Ralph Preston, Jeff Renz, Wallie Freeburg, Ralph Carlson

Meeting was called to order at 7:12 pm.

Old Business

5) Secretary's Report – Minutes from the January meeting were read and accepted.

6) Treasurer's Report – Lynn reported we began with a balance of $540.25. Dues are being collected, and expenses for postage and the AMA Sanctions for both the indoor and fall outdoor contest have been paid. We had a balance at meeting time of $595.95, with more dues being paid at the meeting. The report was accepted.

7) Mike Basta reported that the sanctions have been returned from AMA for both the spring indoor and fall outdoor contests.

8) Tentative 2013 HAFFA Activity Schedule Updated
   A – Makers Faire – June 29 & 30 – consensus is to participate
   B – Science Olympiad – Feb. 23 at JCCC – Jeff Renz is to run the Jr. High event, which is helicopter, and the Air Force to run the Sr. High event, which is cat. launched gliders - Should be interesting because neither is to be run in the Gym with a high ceiling.
   C – Annual Indoor Contest – Sat, April 6 at Osawatomie City Center. Gary Hodson wants to have a sanctioned records trial the following day, but needs another CD to run the event.
   D – Downtown Air Show – 8/24 & 8/25 – Would like to have a booth, but need to contact the organizers to arrange.
   E – Annual Marion Outdoor Contest – Oct. 5 & 6
   F – HAFFA Outdoor Championship – May – Sept. flying meetings. Consensus was to keep the same three events – HLG (javelin only), CLG, & ½ a Wake – Will be third Tues. of month except Sept, which will be second Tues. (schedule should published in next newsletter)
   It seems that on the Olathe school field tip launch glider performance is too good, so we are limiting this to javelin launched gliders.

New Business

6) We had a new member join, Charlie Taylor, from Independence, MO. Some of us saw his building abilities at the KCRC Swap Shop last Saturday, and I am sure he will be an asset to the club. Welcome!!

The business meeting was adjourned at 7:47 pm.

Show & Tell – Ralph Preston brought in a beautiful gull wing soarer, built from plans that had no official name. He says he will fly it at our Marion contest. Can't wait to see this! Mike Basta brought his Peck ROG, under construction – Think he is trying to goad us into action!! We are to have a mass launch of these at the indoor contest in April. Jeff Renz brought in one of Bob K's creations, which we were told was a 2 Step. He wants to fly this at Marion by proxy.

Program – We watched most of the "TECHNIQUES IN BUILDING AND FLYING HAND LAUNCHED AND CATAPULT GLIDERS" DVD put out by NFFS. Time ran out (9:00 pm library closing) before we got to the flying part, and some of us had some issues with some of the techniques, but overall it was good and will be concluded at a future meeting.

Next meeting – March 12, at the Corinth Library Branch in Prairie Village. Gary Hodson will demonstrate various techniques on how to print onto tissue paper.

Free Flight News

2013 KIBBIE DOME ANNUAL
University of Idaho, Moscow, Idaho
June 27 to July 1, 2013
All official AMA Indoor Events can be flown all 5 days
Additionally: F1-M, & Wally Miller ½ A
No R. C. Electric Powered models allowed
Electric Free Flight limited to 30 grams max weight
Entry Fees:
Junior contestants: $50.00
Senior contestants: $75.00
Open Contestants: $200.00
Table & 2 chairs included in entry fee
$40.00 late fee after May 24, 2013
F1D Team selection contest will be held at West End of Kibbie Dome

July 26, 2013, early arrivals can set up tables andchairs and prepare for next days events
No flying allowed June 26,2013

Send Entry Fee made out to and including AMA number to:
Emil Schutzel
17 Compton Court
Prairie Village, KS 66208

Call Andrew Tagliafico 503-477-2329 For additional information

Strange Facts

American Airlines saved $40,000 in 1987 by eliminating one olive from each salad served in first-class.

All the planets in our solar system rotate anticlockwise, except Venus. It is the only planet that rotates clockwise.

Bananas grow pointing upwards.

Giraffes cannot swim.

HEART OF AMERICA FREE FLIGHT ASSOCIATION

Annual Indoor Model Aviation Contest

April 6, 2013, 8:30 AM to 4:00 PM
Location: Osawatomie City Auditorium
425 Main St., Osawatomie, KS
For Information Contact Emil Schutzel: 913-341-7788

Entry Fee: $20

Schedule of Events:

212 - Indoor Hand Launched Glider
218 & 219 (combined) - Catapult Launched Glider

208 - Limited Penny Plane
215 - Bostonian (7 Gram)
206 - EZB
220 - Mini Stick
222 - A6

FAC - Peanut Scale
FAC - No Cal
P24
Comet ROG
Legal Eagle

Mass Launches:	Launch Time:
Ltd. Penny Plane	12:00
No Cal	12:30
A6	1:00
Comet ROG	1:30
Peck ROG	2:00

WHO KILLED MODEL PLANES? By Howie Stalls

WHO killed the model planes that once graced the skies? Everyone interviewed said "CERTAINLY NOT I !" "Not I !" exclaimed the TV set. "I merely entertain, it's not my fault kids have no time to make a model plane !"

WHO killed the model planes that Grandpa used to get? Banana oil and tissue, the dime or nickel kit? "Not I !" say manufacturers of the costly RC gear, pre-cut parts and instant glue which cost so very dear.

WHO killed the pride in building, the work all done by hand? Balsa sticks and printwood we learned to cut and sand? "Not I"! says the plastic man with parts pre-formed and such. "Anyone can make a plane, if the effort isn't much !"

WHO killed the model gliders we once bought for a cent? That looped the looped and made us laugh. I wonder where they went? "Not much profit selling those!" the local hobby shop chimes. "Pennies will not pay the rent, not nickels, even dimes !"

WHO killed all the flying sites? There's no place left to fly! Where's the local vacant lot with grass so green and high? "Don't blame me !" the builders say, with KEEP OUT signs in hand, "People want houses, and houses use up land !"

WHO killed model plans once found in mags of yesterday? That you could use that very night; not have to send away? "Not I!" say all the editors. "We need the space for ads. RC is what pays the bills, not kid-directed fads !"

WHO killed the rubber-powered planes we kids all used to fly before the city ran us out of parks and out of fields and sky? "Not I !" the council man disclaims, his golf club in his hand. "Your planes are much too dangerous, and take up too much land !"

WHO killed model airplanes? Is their time now past? Can it be that times have changed and that the die is cast? In a pre-cut plastic world where batteries are a must, will the skills of yesteryear become but balsa dust?

WHO'll save model airplanes? Is there still time to win? Where do model planes leave off and where do kids begin? Will other people save them? I'll have to disagree. Find a junior, show him how. Don't leave it up to me !!

This jewel was published in "SAM 35 Year Book #10". It has been edited and some terms updated by Thermal Thumbers of Metro Atlanta

Strange Facts

On average, 100 people choke to death on ballpoint pens every year.

Reno, Nevada is west of Los Angeles, California.

A Blue whale's tongue weighs more than an elephant.

"Bookkeeper" is the only word in English language with three consecutive Double letters.

Bamboo can grow up to 3 Ft. in 24 Hrs.

FW 190 by John Pakiz

John,
Great job on the canopy. I know how difficult it is to make a canopy from flat sheet. What glue did you use? How did you make the framework? Do you have any additional photos of the FW bones?
Gary

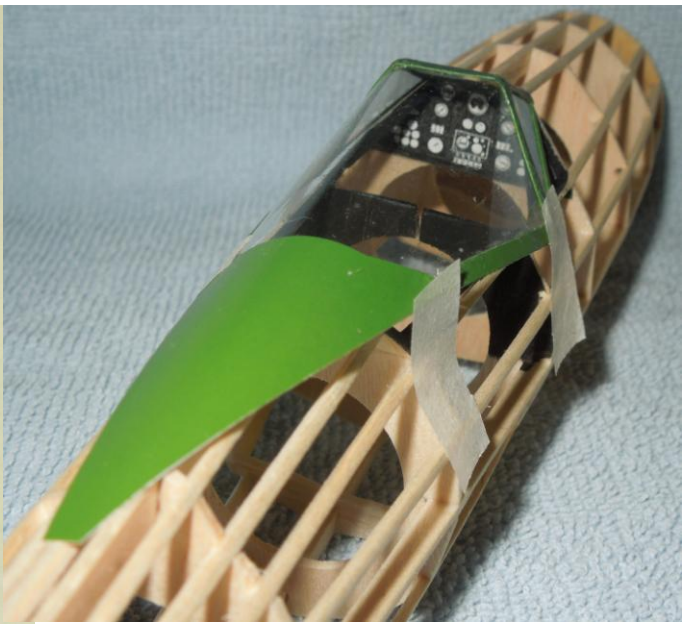
With the celluloid laid flat, the back of the wind shield and the front of the canopy form a V, one on each side. The V's are glued together and that gives the canopy its shape. I used Formula 560 glue to glue the V's together. I also laid a strip of invisible scotch tape the width of the exterior frames across the seam on the inside of the canopy. This is for additional strength.

The framing was made from copy paper covered with green Jap tissue, dull side out. The tissue was treated with Model Master Green Chromate enamel paint and that was applied on the shiny side. The tissue was then glued to the copy paper using glue stick and the strips were cut. The treated tissue turned out fairly well for the framing. The framing was applied while the celluloid was still flat. I used glue stick to attach the framing with tiny dabs of Elmer's in stubborn spots (and there were a few.)

Now on the two frames in the very front I glued on an over lay strip of tissue which covers the two framing strips on both sides of the crease. This over lay strip ties the two frames together and makes for a much nicer appearance. I did the same thing where the wind shield meets the canopy. I ran one piece of over lay tissue here and I inked on a separation line as you can see.

The celluloid got very messy working with glue stick and my fingers. I found Floquil Air Brush Cleaner does a nice job in cleaning off the gunk, followed up with a rinse of water. All of this was applied with Q-tips.







The plans are from an old Comet 25 cent series back in the '50's and '60's. I never saw the FW on the shelves as a kit like I did the P-51 and the Taylorcraft. On the FW plans there is no fuselage structure indicated to hold the wing. Nothing. So I had to "imagineer" the front and rear formers that hold the wing at the L.E. and T.E. Then I made wing saddles that run along the fuselage formers. The imagineered formers had to blend with the adjoining structure.

I designed the wing center section to fit in to the fuselage kinda like a key fits in to a lock. It turned out very well, he said humbly, and I'm happy with it.

The cowl and engine. The engine comes out of the cowl for winding and making thrust adjustments. The engine has an annular fan just like on the real deal. The fan was to cool the closely cowled engine. My fan doesn't spin, though.

The engine and annular fan. The fan blades are card stock glued to the back of what appears to be a cardboard washer. I don't know what the center is but it seems to be like a coardboard washer. Make a nice fan. The cylinders are paper from an American engine scaled to fit this model. This isn't 100% scale but I wanted the effect. The spinner will hide quite a bit of the engine and fan.

The landing gear. The struts were made from WD-40 plastic nozzle material which takes 1/32" wire nicely. The wire is glued inside the wing and only about 3/4ths of an inch comes down from the wing's bottom. The struts slide over the wire. The struts will flex a bit and that's nice. The nozzle material was wrapped with thin strips of masking tape to give a more scale appearance. The really nice feature of the struts sliding in place is the axles can be lined up properly as they are glued to the wire. Cyano does a great job with plastic and wire in combination.
John Pakiz





