President: Mike Basta
913-492-4830
Vice President: Jeff Renz
913-341-2781
Treasurer: Jack Vetter
913-296-5224
Dues: $20
Secretary: Dana Field
913-400-2132

AMA Charter # 2357
SAM Chapter #14
FAC Squadron 75

Heart of America Free Flight Association

9135 Hall Dr.
Lenexa, KS 66219

DISPATCH OCTOBER 2015

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Schedule of Flying Events & Meeting Schedule

Date	Day	Location	Time	Notes
OUTDOOR EVENTS				
* Oct 3-4		Marion, KS	**FINAL OUTDOOR EVENT THIS SEASON**	
INDOOR EVENTS				
Nov 1	Sun	Osawatomie	9am – 3pm	
Nov 15	Sun	Ozanam	8am-12:30pm	
* Nov 17	Tue	Roeland Park Comm Ctr	7:00 pm	**Club Meeting**
* Dec 15	Tue	Roeland Park Comm Ctr	7:00 pm	**Club Meeting**
Jan 3	Sun	Osawatomie	9am – 3pm	
Jan 17	Sun	Ozanam	8am-12:30pm	
* Jan 19	Tue	Roeland Park Comm Ctr	7:00 pm	**Club Meeting**
Feb 7	Sun	Osawatomie	9am – 3pm	
* Feb 16	Tue	Roeland Park Comm Ctr	7:00 pm	**Club Meeting**
Feb 21	Sun	Ozanam	8am-12:30pm	
Mar 6	Sun	Osawatomie	9am – 3pm	
* Mar 15	Tue	Roeland Park Comm Ctr	7:00 pm	**Club Meeting**
Mar 20	Sun	Ozanam	8am-12:30pm	
Apr 3	Sun	Osawatomie	9am – 3pm	
Apr 17	Sun	Ozanam	8am-12:30pm	
* Apr 19	Tue	Roeland Park Comm Ctr	7:00 pm	**Club Meeting**

* indicates official HAFFA event/activity

HAFFA Indoor Flying Site Locations:

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

Osawatomie City Auditorium
425 Main St.
Osawatomie, KS

HAFFA Club Meetings:

Roeland Park Community Center
4850 Rosewood Drive\
Roeland Park, KS 66205

Osawatomie reserves the right to cancel if they get a paying customer

For Outdoor flying information contact Mike Basta (913-492-4830)
For Indoor flying information contact Jeff Renz (913-341-2781) This is a reminder that our indoor flying fee is $10/person.

2015 HAFFA Annual Marion Kansas Contest report-October 3rd and 4th

The HAFFA 14th Annual National Cup outdoor contest ended our 2015 summer flying season for the year with some of the best attendance for an outdoor contest in several years. Although the weather report hadn't been promising early in the week, we had terrific weather with no rain, no frost on the windshields, and rapid warmups providing the opportunity for great flying with lots of thermal activity all weekend.

With competition in AMA, FAC, and SAM categories, 21 modelers from Wichita, Kansas City, Colorado Springs, Oklahoma, and Texas made the trip to Marion. Saturday flying started out cold and gusty but warmed up by mid-morning carrying 2-min max flights to the far west airport fence. Also on Saturday, the WWI mass launch started with 5 flyers – 4 Germans and 1 British. The allies prevailed with Don DeLoach's Bristol Scout besting Chuck Powell's Fokker in the third round.

There was enough thermal activity on Sunday to provide several modelers "maxes" for their model flights of 2 minutes. Our club treasurer, Dana Field managed to win a third place in OT hand launch glider with his wife Doris at his side. This was a great achievement considering the competition from the Colorado crew. Other HAFFA members including Club President Mike Basta, club VP Jeff Renz made the contest as well. All members put up many flights. Jeff Renz managed to destroy his Flying Aces Jet Cat BD5J 3 times and glue it back together for repeated punishment. Mike managed to get it trimmed out bent fuselage and all.

It's always good to have Juniors flying competitively and we had 2 great competitors again this year. Chuck and Linda Powell's grandson Bradin Powell from the Eldorado area made several great flights and managed to hook a thermal with his embryo model. Last time I saw it on Sunday it was at 500 feet and still going up.. The thermal god "Hung" finally claimed the model for his own. Gene and Lynne Smith's granddaughter Mia Lynne from the Tulsa area flew her catapult launch glider so well she bested many of the Open flyers. Gene and Mia Lynne were busy chasing models all day on the Honda Trail 90.

Bill and Marilyn Schmidt drove up to the flight line Saturday morning. Bill popped the trunk and pulled out a beautiful model called the "Perky". Once again Bill Schmidt did not disappoint anyone with this sinister looking cabin model. I would not have thought about this design shape until Bill pointed out the very low cabin and unique vertical fin shape. It was built to the usual exacting "Schmidt" standards.

Jeff Englert and his four legged friend Muffin showed up to help with the FAC events and the SAM events. It was great to hear Muffin barking and announcing their arrival to the contest as they pulled in Saturday morning. Grant Carson from Texas should be given the "Best Chase Vehicle Award" when he arrived in his mid1990's Roll Royce. It looked fantastic as it cruised into the Marion airport fully loaded with model airplanes. Grant carefully drove it chasing down his models. He let me look inside at the immaculate interior and pointed out the retractable fold down table in the back seat just like a commercial aircraft. All you needed was some grey poupon and cheese and you are set. Grant won the twin pusher mass launch event this year edging out Mike Basta and Chuck Powell.

Mike brought his gorgeous Jimmy Allen *Bluebird*. Don Deloach happened to walk by Mikes table and commented how great it looked. This thing is so large it darkens the sky with its shadow when it is flying. He was still putting the finishing touches on this large model when he pulled it out of the box. It handled the Saturday wind gusts quite well and was very stable. I looked over at one point and saw him using his cordless Dremel moto-tool on the front end free-wheeling clutch.....and realized I need one of these. Hopefully Santa will bring me one. This tool was indispensable for cutting the music wire and grinding. Without it Mike would not have been to able put up a flight for his favorite FAC event.

Our club would like to thank our club president Mike Basta for running the contest again this year, knowing that many hours of preparation and coordination that are required. Dianne Basta provided great high quality award certificates. All the flyers and our club members really appreciate their efforts.

We missed Dick McLinden at the contest last year due to back surgery. Thankfully he is back at work now, fully recovered. As always, he was extremely helpful with the contest planning; and this year

he was especially valuable with the food and meal logistics (Thank you, Dick!). Next year we hope to have him on the flight line flying a model. (CLG?)

The Saturday dinner was provided by "Cindy's Place" in downtown Marian. The steaks and ribs were wonderful and .the chicken fried steak with gravy was out of this world (Dana and Jeff can attest to this gastronomic delight). The club would like to thank Cindy for hosting the special banquet and for providing the food at the field for lunch on both days. No one went away hungry! What a deal. I saw many to go boxes under the arms of flyers with full bellies leaving the restaurant on Saturday evening.

Finally we would like to thank Mayor Todd Heitschmidt for coming out Sunday afternoon to present the ***Marion Cup*** to the contestant who accumulated the most point during the contest. The ***Marion Cup*** is provided each year by Mrs. Jeanice Thomas, widow of former HAFFA member Paul Thomas. Paul was a resident of Marion and was instrumental in getting the contest moved to Marion a number of years ago. Paul intended to provide a special award each year to the contest winner and Jeanice has continued to carry forward his wishes. Unfortunately, Paul passed away before he was able to compete in the contest he brought to Marion. The presentation provides for good interaction between civic leaders and model flyers and is a special part of the overall experience of flying at Marion.

Don Deloach, representing the Magnificent Mountain Men of Colorado, won the Marion Cup this year with an amazing 39 points. A close second in points was Chuck Powell of Benton, KS who racked up 30 points.

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By Jeff Renz (and Mike Basta)

September 2015 HAFFA MEETING MINUTES 10/15/2015

Attending the meeting were: Dana Field, Lynn Chaffee, Mike Basta, Ralph Preston, Jeff Renz, Wallie Freeburg, Ralph Carlson, Jack Vetter, – This meeting was held at the Roeland Park Community Center.

Meeting was called to order at 7:12 pm.

Secretary's Report – Jeff Renz read the minutes from the April meeting. They were accepted as read

Treasurer's Report – Jack reported we had a balance and expenses included $50.00 to Mike Basta for picnic items. The report was accepted as presented.

Old Business – Really none. The last business meeting was in April.

New Business

1) Ralph Preston reported that his library subscribed to MAN, and suggested that we request that our local JC libraries subscribe.

2) After some discussion about the unavailability of the JC libraries for our meetings, Jeff Renz made a motion that we meet at the Roeland Park Community center for the balance of this modeling year (Sept – Apr). The cost will be $224. The motion passed unanimously.

3) The results of the summer flying, the HAFFA Outdoor Championship, was reported and discussed. Jeff Renz is our new HAFFA Champion!!!

4) The picnic – Mike thanked all for a successful outing. It was decided to target next year's picnic for June.

5) The Commemorative Airforce open house is Sept. 26 – 27. Fifi, the only flyable B-29 will be there. Mike intends to be there both days and asked for help.

6) The Marion Contest is Oct. 3rd and 4th.

7) Indoor – Emil & Jeff have made a schedule for Osawatomie. Emil is resisting scheduling longer hours. Jeff is to investigate the availability of a closer location – Bishop Miege. He also wants schedule Science Olympiad clinics for this fall as well. He reported that Gary Hodson will only be flying at Osawatomie.

8) Abe Gallas estate – Ralph P, Jeff R, and Lynn C. met at Abe's for four Sundays. Ralph presented each of us with a list of engines that will be sold off with predetermined values along with almost 500 props. There discussion of timeframes for disposition of the extensive number of items. Balsa wood and various doodads and supplies will be sold at the October meeting, and engines and kits sometime later.

The business meeting was adjourned at 8:48 pm. The next meeting is Tuesday, October 20.

Show & Tell/Program – Did not take notes on this and do not remember if anything was shown off.

Abe Gallas Balsa, Tissue and Silk (as discussed at the meeting) will be brought for sale to the November meeting. Each Member will have a chance to purchase some of these fine materials

The internal club outdoor flying contest held during the summer months at our Olathe flying site is included below on the next page.

Final Standings for 2015 Season

HAFFA 2015 Outdoor Club Contest Results/Standings

CLG – Best Time	May 19	June 16	July 21	August 18	Sept. 8	Points Total
Mike Basta	51 (3)	37 (3)	-----	-----	34 (3)	9
Dana Field	33 (2)	-----	-----	-----	39 (5)	7
Jack Vetter	5 (1)	9 (1)	18 (1)	-----	10 (1)	4
Jeff Renz	-----	36 (2)	25 (2)	-----	35 (4)	8
Wallie Freeburg	-----	-----	-----	2 (1)	-----	1
Paul & Xin Skelly	-----	-----	-----	-----	24 (2)	2

HLG* – Best Time	May 19	June 16	July 21	August 18	Sept. 8	Points Total
Dana Field	41 (3)	-----	-----	-----	13 (2)	5
Mike Basta	21 (2)	23 (2)	-----	-----	24 (4)	8
Jack Vetter	16 (1)	20 (1)	14 (1)	-----	19 (3)	6
Jeff Renz	-----	24 (3)	25 (2)	-----	27 (5)	10
Wallie Freeburg	-----	-----	-----	-----	6 (1)	1

*Javelin launch only – Field too small for discus launchings.

½Wake – Best Time	May 19	June 16	July 21	August 18	Sept. 8	Points Total
Mike Basta	2 (1)	12 (2)	-----	-----	19 (1)	4
Jeff Renz	-----	53 (3)	28 (2)	-----	31 (3)	8
Jack Vetter	-----	3 (1)	7 (1)	-----	19 (1)	3

½ Gollywock - BT	May 19	June16	July 21	August 18	Sept. 8	Points Total
Mike Basta	-----	5 (1)	-----	-----	14 (1)	2
Jack Vetter	-----	-----	3 (1)	-----	-----	1

Standings	May Points	June Points	July Points	August Points	September Points	Total Points	Current Standings
Mike Basta	6	8	-----	-----	9	23	2nd
Dana Field	5	-----	-----	-----	7	12	4th
Jack Vetter	2	3	4	-----	5	14	3rd
Jeff Renz	-----	8	6	-----	12	26	1st
Wallie Freeburg	-----	-----	-----	1	1	2	5th
Paul & Xin Skelly	-----	-----	-----	-----	2	2	5th

INDOOR FLYING REPORT

Evan, Emil, Jeff and Dave Aronstien have been flying at Osawatomie. Also Ozanam flying has been under good warm conditions with little drift. Evan flew at the Lake Hurst Hangars. He made the trip to New Jersey. This is his report below. Evan thanks for the great write up!

During the weekend at Hangar One, I had fun fiddling with F1Ds and timed some pretty spectacular flights. Some highlights were several thirty minute flights, one interesting F1L flight, and someone who almost joined the sixty minute club. I had a blast, even if my F1D acted more like a helicopter rather than an airplane. During the first day most of my time was spent trimming on half-motors. I discovered that what appeared to be a nice climb during practice in Osawatomie turned out to give me many issues in the hangar. Many launches included torque rolling and deep stalls, requiring all three days to get a good climb.

Meanwhile, at 7:30pm on the second day, Max Zaluska launched his hand launched stick as it started to get dark inside the hangar. Everyone watched in awe as the model took twenty minutes to ascend to the ceiling and cruised at 180 feet for over forty minutes. All the while, the model stayed perfectly centered up top. Everyone stayed to watch if his model will break the hour mark, many flights before were over 55 minutes, and just a few more turns in a 1.35g ship spanning 40" should do the trick. I took a high powered flashlight with me to Lakehurst, which became invaluable for finding the model in the dark ceiling. As it descended, it became clear that it was going to be close, coming up just short with a 58:53, but still an amazing time nonetheless.

On day three, me and Nick Ray returned to the hangar early on Monday morning to give us some extra practice time for the final day of the contest. The fog was thick, the ceiling dripped with water, and our steering balloons were vibrating due to the currents that swirled inside the hangar. The hangar after all is like a giant tent, and the air inside depended heavily upon the weather that day. This proved to be the case for day three, since the air most of the day was terrible. Although the air was bad, my times were looking better as I finally got my model trimmed to climb well. At one point, increasing the incidence slightly resulted in a time increase of over a minute! Things were looking good for me to put up a full motor flight. At about noon, I started to head my way out to the launching area, anxious to put on my first, and hopefully successful, full motor flight. After a relatively soft wind, I loaded up the model, and launched. The launch was great, ascending beautifully into the air. Although I had my problems worked out, another issue became clear. My model drifted rapidly, more than four hundred feet before I recovered it safely with a balloon. It became clear that I would have to wait to fly until the air got better.

While the air was terrible, I played around with F1L for a while to see what times I could get in the hangar. After some five and six minute quarter motor flights, I was then anxious to fly a full motor, gambling with the drift. My first flight stalled out several times and the model climbed to about 130 feet, landing at 17 minutes. After some adjustments, I wound up my model harder and launched. It became clear that it was over powered, and my airplane shot up to the roof. I was crossing my fingers, hoping I would get a good flight down if I can scrub against some girders for a while. At first, the model was centered perfectly, bumping the girders, but dropping enough to safely recover and climb back up. Then, when my model began to drift to the side, trouble brewed. My model was then flying through girders, waiting to get hung up. Many

people said I should save it but I played with my chances. Even if I did lose the model, it would be one hell of a show! My luck ran out and it landed on top of a girder at over ten minutes. It was easily recovered with a balloon and ready to be flown again. By that time, the air was starting to look better, so a returned to flying F1Ds.

During the final hours, I had tried another full motor flight, but my motor fell off during the climb! As the model descended, I also noticed that my prop shaft was loose. Without time to repair, I quickly got out another prop and went for broke, The motor was wound harder, and the model was launched. The airplane ascended to 150 feet and looked as if it would be up there a long time. About 18 minutes into the flight, it appeared to start descending nose down. At about 100 feet, the model deadsticked and landed at 21:18. After three days, I finally got one full flight out of my model, with a lot more room for improvement!

Other local indoor flying news continued

David Aronstein made the trip to Osawatomie in September and flew models of which I am truly amazed. David also recently made the trip to Beatrice Nebraska last weekend as well. John Pakiz puts on a great contest up there. I highly recommend it. I am including John's comments because I got to see Dave fly the same models at Osawatomie and had the same reaction. This is text I got from John from his indoor flying report from the Nebraska Free Flight club.

"David Aronstein is a real gentleman and it was indeed a pleasure to have him join us. I heard about his 4 minute Legal Eagle but I didn't believe it until i saw it. The model weighs 2 grams and the prop is 12" in diameter. He carved the prop from a solid piece of 1" X 1" wood. It flies like a miniature Manhattan cabin. His best time was 3:18, I believe. He's very much in to "walk along gliders" and he gave us several demonstrations. He's very detail oriented in his approach to the hobby. He not only keeps records but he also graphs the energy out put of every new batch of rubber. The man is amazing. He very much liked the auditorium and I know he'd like to come back sometime."

Being a "Flying ACES club" *(the Aces of Oz)* during our recent October business meeting the club members indicated they would like to fly the following events for the 2015/2016 flying season for inter-club contest points: P-18, Comet ROG, Peck ROG, Phantom Flash (with a plastic prop). I realize these are not necessarily AMA events or specifically Flying Aces events but these are intended to be fun and continue to generate interest in indoor flying.

For each flying session you get a point for entering and a point for everyone you beat that day. Jeff Renz will keep track of the points and award the member with a trophy at the end of the flying season. Emil and Jeff will continue to fly the "paper ministick" event. Emil is developing a "legal Eagle" design to share with club members. If anyone has a Legal Eagle please come and fly it. I would like to fly that as an event as well. Thanks Jeff Renz

Second Saturday's events Olathe Naval Air Station

The 2015 Second Saturday Open Hangar Days were held this spring. These were sponsored by the COMMEMORATIVE AIR FORCE "HEART OF AMERICA WING" Sponsored the Second Saturday Open Hangar Days which were held this spring and summer. These were a great family event. These events are an Open Hangar event. You can see the museums airplanes, tour the hangar and museum. Airplane rides were available for purchase and there were free jeep rides. HAFFA had a table in the Hangar. Mike attended all of the events for set up. HAFFA members supported the

events. Typically we built our airplane projects, carved props and built free take away foam plate gliders for the kids that stopped by and showed interest.

This is some text from their website: The Heart of America Wing of the Commemorative Air Force is fortunate to be located in the heart of the old Olathe Naval Air Station (now New Century AirCenter), commissioned in 1942 as the primary training facility for naval pilots during World War II. We meet the third Saturday of each month at 10:00am for a short business meeting followed by a presentation and lunch. Members of the public are welcome to join us! The CAF is a 501(c)3 non-profit educational association. Proceeds from ticket sales, rides, and fund-raising events go to support our community education programs and to keep our vintage military aircraft in flying condition. The website is listed below.

http://kcghostsquadron.wix.com/kcghostsquadron#!

OFFICER ELECTIONS

2016 Club Officers Elections are coming up in November. A committee has been formed to provide a slate of officers list for President, V.P. the Secretary and Treasurer.

Time for 2016 Dues which are $20

Club Photos Shown below (next page)



Dana Field explains the Oliver Tiger 2.5 CC Mk 4 to members

Dana's Oliver Tiger





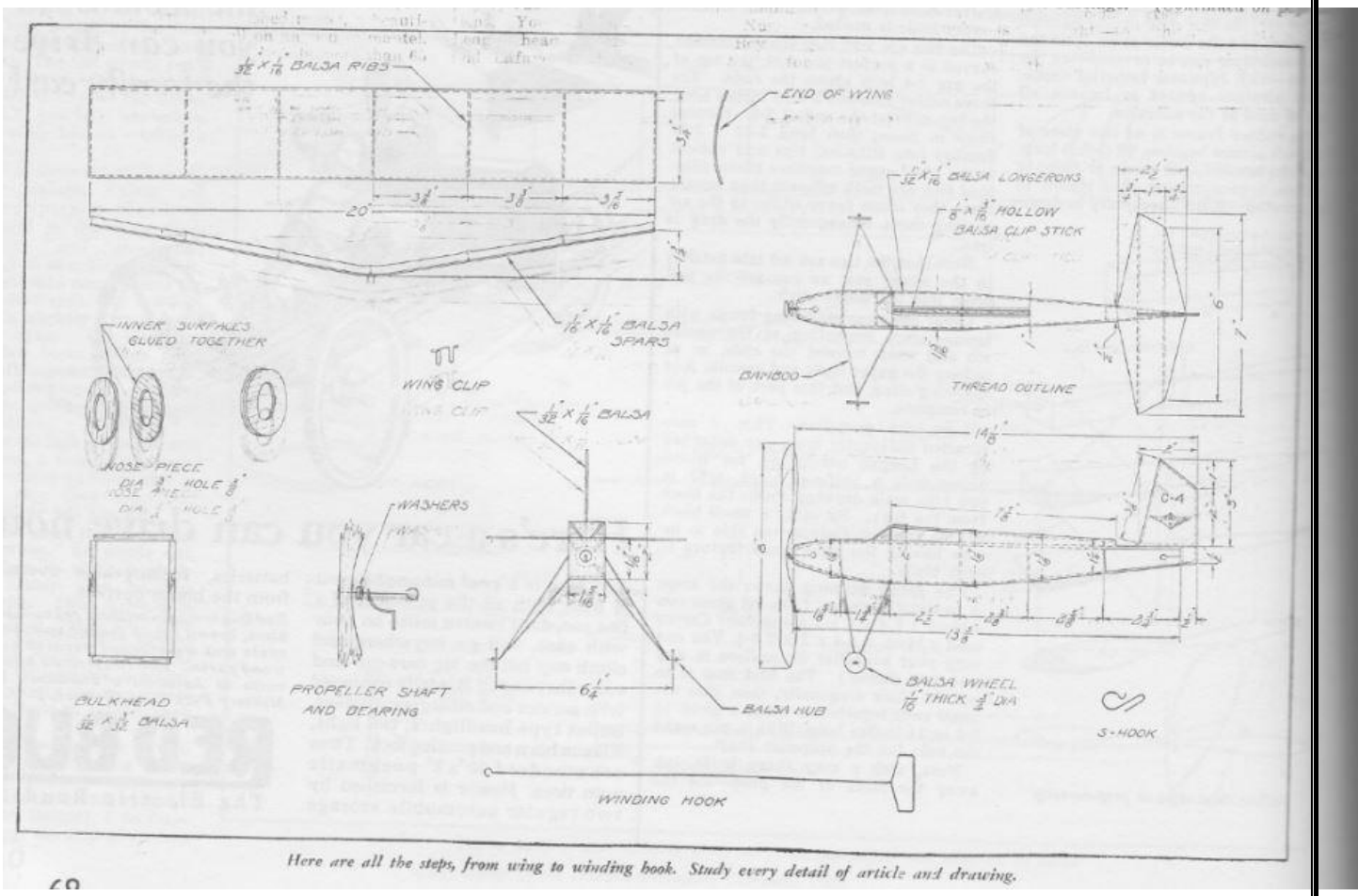
Marion Contest Mass Launch of Twin Pushers Grant Carson and Mike Basta in foreground. (photo by Dana Field)



Emil carefully holds David Aronstein's "walk along" flying scale bomber. (at Osawatomie)



This is the plan for the Merrill Hamburg's 1930s airplane shown above (see The American Boy "Zaic" page 68



Here are all the steps, from wing to winding hook. Study every detail of article and drawing.