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
Website : Jeff Nisley
913-406-1331

AMA Charter # 2357
SAM Chapter #14
FAC Squadron 75

Heart of America Free Flight Association

9135 Hall Dr.
Lenexa, KS 66219

website: ***FLYHAFFA.com***

DISPATCH

May 2017

Schedule of Flying
Events and Meetings

Date	Day	Location	Time	Notes
OUTDOOR EVENTS				
May 23	Tue	Olathe Flying Field	~6:30	**HAFFA Outdoor Flying Champs**
June 3 & 4	Sat & Sun	Marion Kansas	All both days	**WHAM Rescheduled Spring Contest**
June 13	Tue	Olathe Flying Field	~6:30	**HAFFA Outdoor Flying Champs**
June 27	Tue	Olathe Flying Field	~6:30	**HAFFA Outdoor Flying Champs**
July 11	Tue	Olathe Flying Field	~6:30	**HAFFA Outdoor Flying Champs**
July 25	Tue	Olathe Flying Field	~6:30	**HAFFA Outdoor Flying Champs**
August 8	Tue	Olathe Flying Field	~6:30	**HAFFA Outdoor Flying Champs**
August 22	Tue	Olathe Flying Field	~6:30	**HAFFA Outdoor Flying Champs**
September 12	Tue	Olathe Flying Field	~6:30	**Final Night – HAFFA Outdoor Champs**
INDOOR EVENTS				
May 16	Tue	Southridge Presbyterian	7:00	**Club Meeting**
June 20	Tue	Southridge Presbyterian	7:00	**Club Meeting**
July 18	Tue	Southridge Presbyterian	7:00	**Club Meeting**
August 15	Tue	Southridge Presbyterian	7:00	**Club Meeting**
September19	Tue	Southridge Presbyterian	7:00	**Club Meeting**

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:

Southridge Presbyterian Church
5015 Buena Vista St.
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 (913-484-0377)

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

Results from our annual spring indoor contest by Jeff Renz – edited by the editor

A great time was had by all yesterday at the annual HAFFA INDOOR contest. (10 members and associates attended) Things got started a little later than normal due to the air handling system heater running to warm the place up when we got there at 8:30 am. It was a cold day outside at 46 degrees F when we pulled up to the doors of the Auditorium. The temperature inside the gym got up to 63 degrees F which took about a half an hour. We did not start test flying until a little after 9 am. We had a guest from Liberty who showed up early. Airplane Dan made it down (80 mile one way trip) to see what indoor free flight was all about. Wally Freeburg made it down as well and timed flights for the club (thanks Wally!) All of you might remember that Airplane Dan made it down to one of our meetings last fall to give a demo on the subject of making light weight scale parts for free flight airplanes. Suman Saripalli and Paul made the trip from Lawrence. Suman brought 5 science Olympiad models, which evolved into a spontaneous mass launch late in the afternoon. (see the story at the bottom). Our President Mike Basta and Lynn Chaffee were up at the Olathe Naval Airstation Open Hangar event sponsored by the Ghost Squadron section of the Commemorative Air Force with our HAFFA airplane display and building gliders with the kids and attendees, and missed the contest.

Dana Field edged out Jeff Nisley by 1 point .....Vetter and Renz were behind them in the final moments of the 2017 HAFFA Intra-Club championship. (Yes... Dana did win! Congratulations Dana!) This contest has been running since January. We have been flying P18, Comet ROG, Phantom Flash, and PECK ROG for points. I made the trophy from a re-purposed broken drone prop discovered in the Abe Gallas trove of hobby items. Nisley was the leader going into the finals, and Jeff and Dana were duking it out in P18 all morning. Dana managed to get his P18 up to 1:21 which nipped Jeff by 3 seconds. I must say Jeff Nisley has had an amazing year, considering he just started building outdoor last summer and started Indoor in the late fall. He is an excellent builder and meticulous flyer. Jack Vetter walked away with five awards from this contest. He flew everything! This is tough because of all the set ups and different motors for each model required. Great job Jack!

Dana's name will be added to the trophy for 2017. So, let's get building for 2018! I want the trophy back! (actually, I'm relieved because I might lose the trophy) wink-wink.

Results:

A6: 1st, Gary Hodson 6:05, 2nd Emil Schutzel 5:25, 3rd Jack Vetter 1:33

Mini stick: 1st Emil Schutzel 5:19, 2nd Jeff Renz 5:10, Jack Vetter 1:10

Paper Mini stick (club rules): 1st Emil Schutzel 3:54, 2nd Jeff Nisley 3:13, 3rd Jeff Renz 3:12, 4th Jack Vetter 1:51

Paper Mini stick (Mass Launch) winner Emil Schutzel

Dick Hawes NOCAL Aeronca: Jack Vetter 0:34

P18: 1st Dana Field 1:21, Jeff Nisley 1:18, Jack Vetter

Phantom Flash : 1st Dana Field 0:50, 2nd Jeff Renz 0:04

Indoor Cat. Launch: 1st Gary Hodson

F1D: 1st Evan Guyette 9:02, 9:03

Bostonian: Jack Vetter 0:10

Legal Eagle: Jack Vetter 0:14

Comet ROG: 1st Jeff Renz 1:30, 2nd Dana Field 1:27

Peck ROG mass Launch: 1st Jeff Renz 0:40, Dana Field 2nd 0:26

P24 Mass Launch: 1st Jeff Renz, Jeff Nisley 2nd

The highlight of the day was the impromptu mass launch of Science Olympiad airplanes. Evan had brought his plane (a.k.a. the Carbon Unicorn) from a couple years ago and as I had mentioned, Suman brought 5 science Olympiad models ready to fly. It was great a great time. Airplane Dan (flew indoor rubber for the first time) was in contention for 2nd place when Suman's plane took him out "air to air combat" style and they crashed to the ground. Dana's plane was scrubbing the ceiling. I was busy judging the event. I thought Vetter had won and was declaring him the winner. Meanwhile Evan's plane flew quietly in the south corner of the gym for at least another minute. The Carbon Unicorn did win. Make sure and see the videos in the attached photo link. I would like to thank Suman for bringing all those sci-oly airplanes. That was the most fun at a contest I have had in some time. Everyone had a blast. We will have to do this again next year. Thanks again.

Jeff Renz



The crowd, minus Jeff Renz, getting ready for the Sci. Olym. mass launch – Jeff Renz w/D. Field's camera





The big winners! Dana Field with the new HAFFA Indoor Championship trophy for 2017 and Jeff Renz with the Coveted Comet ROG Trophy – photos by Jeff Renz and Dana Field



Jeff Renz trying to get ready to fly his Peck ROG – D. Field Photo

Following are the rules for the 2017 HAFFA Outdoor Championship.

HAFFA 2017 Outdoor Championship

The 2017 HAFFA Outdoor Championship contest will begin in May and conclude the second Tuesday in September. It will be flown the second and fourth Tuesdays of the month at the field behind the Frontier Trail Middle School in Olathe. The field is located on 143rd St. just west of Black Bob. Flying commences around 6:30 pm, and ends when getting dark & called by the director. There is little thermal activity at that time of day, and we have never lost a plane, except by crashing of course. Timing must be done by another person. The format as follows:

1) Flying Dates: Tuesdays May 9 & 23, June 13 & 27, July 11 & 25, August 8 & 22, and Sept. 12 – obviously we are at the mercy of the weather and could have rainouts & blowouts. In that case, that date is just scratched from the results. Everyone has vacations, and may miss a date or two as well.

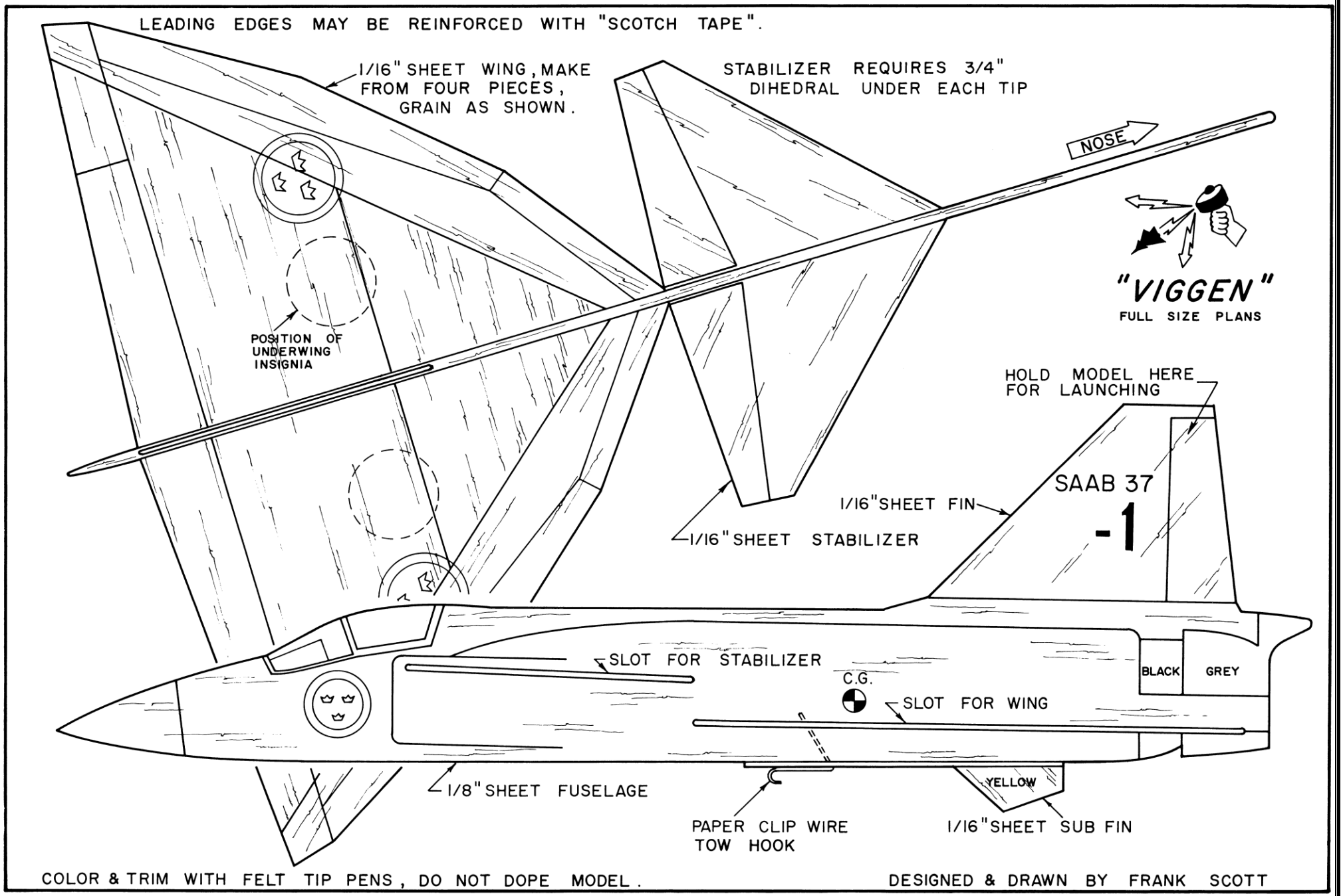
2) 2017 Events – Cat. Launch Glider, ½ Size Gollywock, FAC Jet Cat. Launch Glider, and Thermic Hand Launched Glider. Rules for each as follows:
    a) Cat. Launch Glider – AMA rules to the letter.
    b) ½ Size Gollywock – Built to the Jim O'Reilly's 1941 Gollywock or Aeromodeler Plans. However, if this is adopted by FAC as an event, probably only the 1941 Gollywock version will be accepted. Must use a 6 in Peck Silver prop, which may be shaved (they break easily in crashes that way). Short kits are available for both and may be used.
    c) FAC Jet Cat. Launch Glider – FAC rules with bonus points modified as follows, and 1 second is added to flight time for each point:
        1) Flying wings or canards get a 5 pt. bonus.
        2) 1 pt. is awarded for each wing tank, engine, or armament (bomb or missile) mounted on the wing. Profiles of such on the fuselage do not get the bonus.
        3) Jets painted in a color scheme of an actual jet get 5 bonus pts.
    d) Thermic Hand Launched Glider – Either Jasco or Jetco versions of the following are eligible. Plans are available for all, otherwise AMA HLG rules apply:
    Thermic Dart, Thermic 18, Thermic 20, Thermic 30, Thermic 50, Thermic B

3) Scoring for Championship: You receive 1 point for a timed flight in any event. Then, you receive one point for each person you beat in any of the events. Example: 5 people fly CLG and you come in first – You receive 1 point for flying, and 4 points for the people you beat, for a total of 5 points. Best time for the month from either flying session will be used for scoring. In other words, it is **the best time for a single flight that month in each event**. There is no limit on attempts or flights. You just need to get someone to time you, usually no problem. Results and standings will be sent out with the meeting reminder each month, and published in the newsletter when they come out.

4) You may fly more than one event at each session, and are encouraged to do so. You will never be in contention for the championship unless you fly multiple or all the events.

There is a perpetual trophy for this championship, now held by Mike Basta, and it will be awarded to the new champion, whomever that may be, at the HAFFA Annual Picnic tentatively scheduled for the third Sunday in September.

The following page is a Jet Cat plan for the "Viggen". It's canard, which would get the 5 point bonus in our outdoor championship. I think Mike Basta built an enlarged one that flew "pretty good". From what we have seen, the larger jet cats fly better than the small ones. Isn't that true for most of our planes? Enlarge it if you can


LEADING EDGES MAY BE REINFORCED WITH "SCOTCH TAPE".
1/16" SHEET WING, MAKE FROM FOUR PIECES, GRAIN AS SHOWN.
STABILIZER REQUIRES 3/4" DIHEDRAL UNDER EACH TIP
NOSE
"VIGGEN"
FULL SIZE PLANS
POSITION OF UNDERWING INSIGNIA
HOLD MODEL HERE FOR LAUNCHING
SAAB 37
-1
1/16" SHEET FIN
1/16" SHEET STABILIZER
SLOT FOR STABILIZER
C.G.
SLOT FOR WING
BLACK
GREY
YELLOW
1/8" SHEET FUSELAGE
PAPER CLIP WIRE TOW HOOK
1/16" SHEET SUB FIN
COLOR & TRIM WITH FELT TIP PENS, DO NOT DOPE MODEL.
DESIGNED & DRAWN BY FRANK SCOTT