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
Newsletter Editor: Dana Field
Website Editor: Jeff Nisley
913-406-1331

AMA Charter # 2357
SAM Chapter #14
FAC Squadron 43

Heart of America Free Flight Association

9135 Hall Dr.
Lenexa, KS 66219

Website - ***FLYHAFFA.com***

DISPATCH

April 2019

Schedule of Flying
Events and Meetings

Date	Day	Location	Time	Notes
OUTDOOR EVENTS				
April 23	Tues	Olathe, KS	~6:30	**2nd Outdoor Champ Practice Session**
May 4 & 5	Sat & Sun	Wellington, KS	All Both Days	**WHAM Annual Outdoor Contest**
May 14	Tues	Olathe, KS	~6:30	**Outdoor Champ Flying**
May 28	Tues	Olathe, KS	~6:30	**Outdoor Champ Flying**
July 13 – 15	Sat – Mon	Denver, CO	All Day – All Days	**MMM 14 Rounder**
Aug 30 – Sept 2	Sat – Mon	Denver, CO	All Day – All Days	**MMM Rocky Mountain Champs**
October 5 & 6	Sat & Sun	Marion, KS	All day both days	**HAFFA Annual Outdoor Contest**
INDOOR EVENTS				
May 11 & 12	Sat & Sun	Beatrice, NE	All Day, Both Days	**Omaha FF Indoor Fun Fly**
May 14	Tues	Roeland Park Com. Center	7:00	**Club Meeting**
May 20 – June 2	Thur – Sun	Eager, AZ	All Day – All Days	**AMA Indoor Championships**
June 11	Tues	NDT at this time	7:00	**Club Meeting**
June 22 – June 26	Sun – Wed	Moscow, ID	All Day - All days	**Kibbie Dome Indoor Annual**
July 9	Tue	NDT at this time	7:00	**Club Meeting**

HAFFA Indoor Flying Site Locations:

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

Osawatomie City Auditorium
Main Street
Osawatomie, KS

HAFFA Club Meetings:

Southridge Presbyterian Church
425 Main St./5015 Buena Vista St.
Roeland Park, KS 66205

For outdoor flying information contact Mike Basta (913-492-4830)

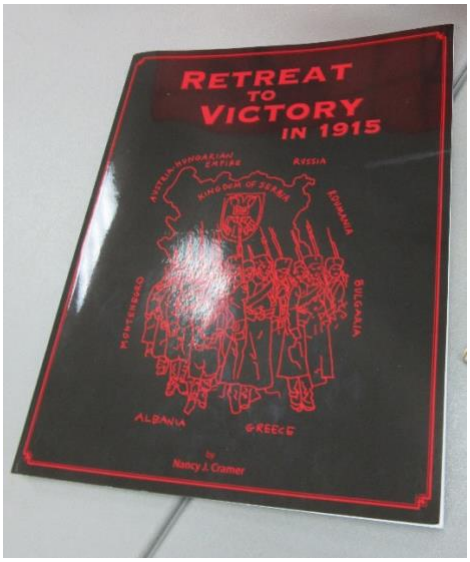
For indoor flying information contact Jeff Renz (913-484-0377)

Update on the church fire – Since the last newsletter, reconstruction on the Southridge Presbyterian Church has commenced. It is expected to take 2 – 2 ½ months to complete. So, if we are lucky, we may be able to return to the church for our monthly meetings in June. It is our understanding that the clubs fairly extensive library was spared damage by the fire and the water used to put it out. We can be thankful this was not much worse for the club, and especially for the members of the church who graciously let us use there facility.

Special Club Meeting – At our club meeting this month, we had Nancy Cramer from the WWI Museum give us a program entitled Retreat to Victory in 1915, which is the title of her newest book on WWI. It seems Serbia was able to tie up a lot of German forces by gradually retreating down the length of their country, and then Macedonia, to the Adriatic Sea, where they were then picked up by ships and transported to Corfu, a Greek island. Something like 47% of the adult male population of Serbia was killed. This reduced the Axis ability to fight in the west, perhaps shortening the war. She lectured on the gruesome details of this, and then autographed books for us after a question and answer session, and a good time was had by all.



Charlie Taylor presenting Nancy with a certificate making her an honorary HAFFA member.



Nancy's latest book



Jeff Nisley with his gorgeous new Jimmy Allen "Spartan Bomber" built from scratch



Jack Vetter's lovely new Fokker D7 made from a Herr kit.

Indoor - It has been a busy month for indoor. Not only did we have our annual contest April 6th, on March 30th a bunch of us attended a fun fly with the Omaha club in Beatrice. If you check the calendar, there is another two day indoor fly in Beatrice scheduled for May 11 & 12. I am sure a bunch of us will go to Nebraska again for at least one day.

Jeff Renz's indoor column for the month:

The April 6th indoor model airplane contest was held in Osawatomie, and this year had a total of 7 Flyers, who flew many events, including Penny Plane, P-18, some No Cal airplanes, and club favorites Phantom Flash and Comet Rog. The weather outdoors was good that day, although it was slightly cool in the Osawatomie Auditorium. The contest started on schedule, with the mass launch events scheduled throughout the day. The Stars Mass Launch event went off quite well. Mike Basta made the trip down late in the afternoon, and was able to fly one of the P-18s in the mass launch. Dennis Baker had the highest time for P-18. Dana field ended up winning the comet ROG Mass launch event this year to take home the very special Club trophy, which was designed by Mike Basta out of brass materials. The scores for the intra club contest were totaled, with Jeff Nisley edging out Jeff Renz by one point. Nisley will take home the trophy once again this year. Evan Guyett managed to get some time off from college and join our flying, and flew his F1D. It looked fantastic, orbiting around the gym for at least 10 minutes per flight without his really trying too hard (one flight was over 20 minutes!). This was amazing because several other indoor much heavier airplanes were flying in conjunction with the F1D. Luckily, there were no collisions. Evan shared the good news that he will be working for Scaled Composites in California this summer as an intern, working on some of the new products related to the rocket powered aircraft for low earth orbit. He is very excited to be out there in Mojave California in the desert. This is absolutely the fantastic Holy Grail of internships. Congrats to Evan!

Emil Schutzel managed to make some fantastic flights with his mini-stick and his A6 airplanes, easily winning both of these AMA events. Emil is leading the charge to get our club members to build lighter and lighter airplanes to get increased flight times. Emil had several flights in the 5-minute range. Emil and Jeff Nisley had a lively discussion about the P-18 event for next year for the Stars aspect of the p18 event, technically a club

event. Nisley encouraged Emil to build a “No Holds Barred P-18”. So look out members. I see a 4 minute P-18 in the future. We shall see what happens next fall, but for sure we plan to continue the successful Stars airplane program event.

I would like to thank Jeff Nisley for printing several of the awards, and also for bringing the fantastic frosted cake, which was enjoyed by everyone. Thanks again, and we will see what our indoor season brings next year. Thanks!
Jeff Renz

April 6, 2019 HAFFA INDOOR MODEL AIRPLANE CONTEST Placement Sheet

	Baker	Emil	Field	Evan	Morgenroth	Nisley	Renz	Vetter
Novice Penny Plane					1st		2nd	
F1D				1st				
A6		1st				2nd		
AMA Mini Stick		1st					2nd	
HAFFA mini stick		1st					2nd	
P18	1st		2nd					3rd
Phantom Flash			2nd			1st		3rd
Blatter 40.								1st
Indoor Glider			1st				3rd	2nd
Comet ROG			2nd			3rd	1st	
NOCAL: Dick Hawes Aeronca							1st	2nd
WW2 NOCAL							1st	2nd

Mass Launch Comet ROG Trophy Winner

Dana Field

Mass Launch P18 Winner

Jeff Nisley

2019 INTRA-CLUB HAFFA INDOOR CONTEST RESULTS Below

April **2019 indoor flying** scores:

Comet ROG: Renz 3, Field 2, Nisley 1
Glider: Field 3, Vetter 2, Renz 1
FAC Phantom Flash: Nisley 4, Field 3, Vetter 2, Renz 1
P18: Baker 5, Field 4, Vetter 3, Renz 2, Nisley 1

Starting with the March totals for the 2019 year, and adding the April scores, the totals below:

1) Nisley - Total 39+1+4+1=45 (HAFFA 2019 CHAMP)

2) Renz 37+2+1+1+3=44

3) Field 23+4+2+3+3=35

4) Vetter 27+3+2+2=34

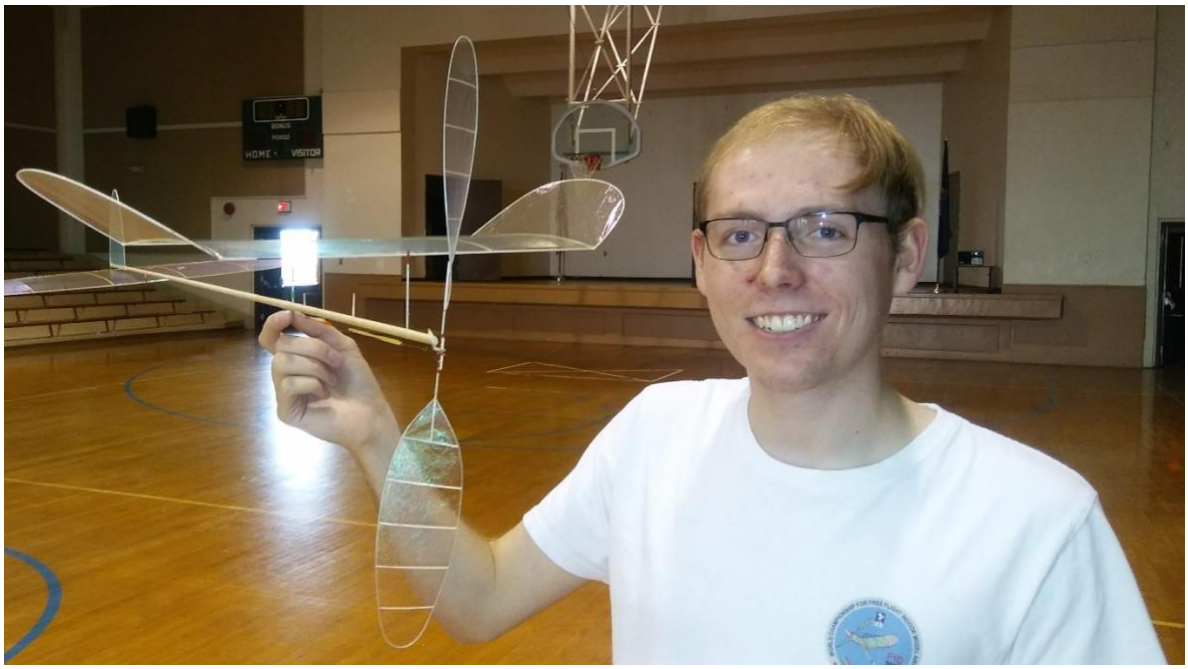
5) Baird 17

6) Baker 11+5=16



The P-18 mass launch participants, minus Jeff Nisley, who was taking this picture. Jeff actually won the event with a time that was something well over 2 minutes.

Link to mass launch video - https://flyhaffa.com/recent-posts/



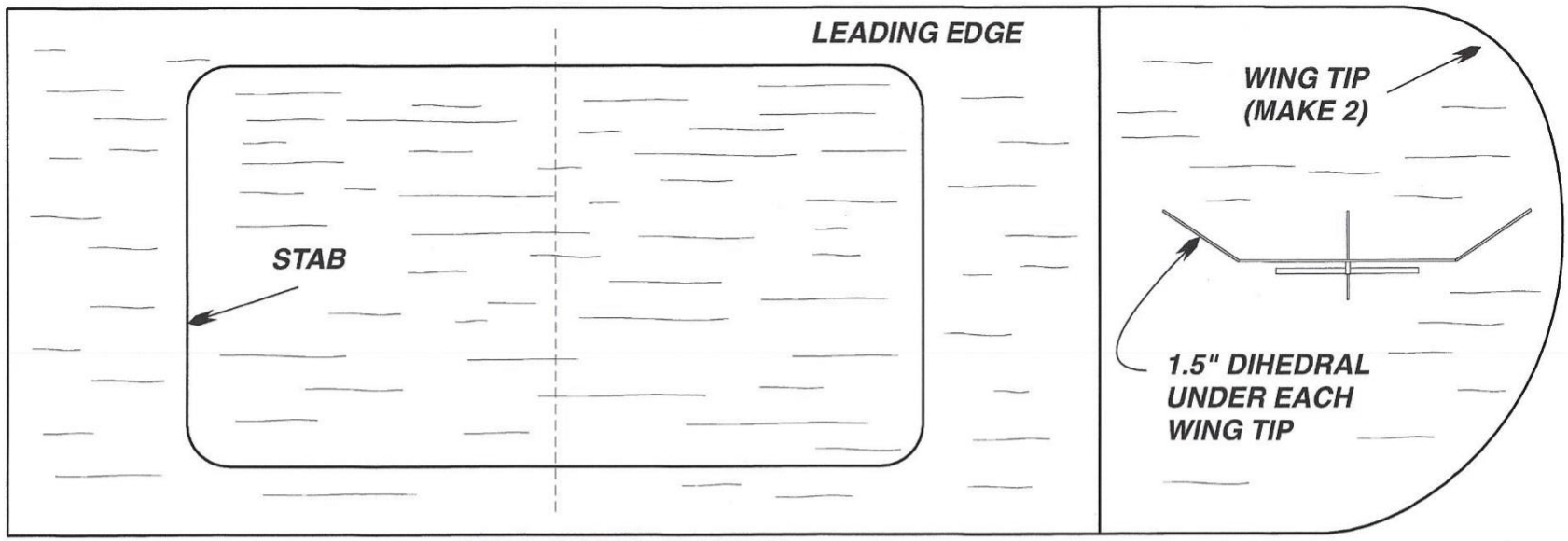
Evan Guyett with one of his F1Ds. He has a case with a bunch of components, maybe enough to make up a half dozen. He got over 20 minutes in the Osawatomie Auditorium, with a ceiling of about 28 feet.



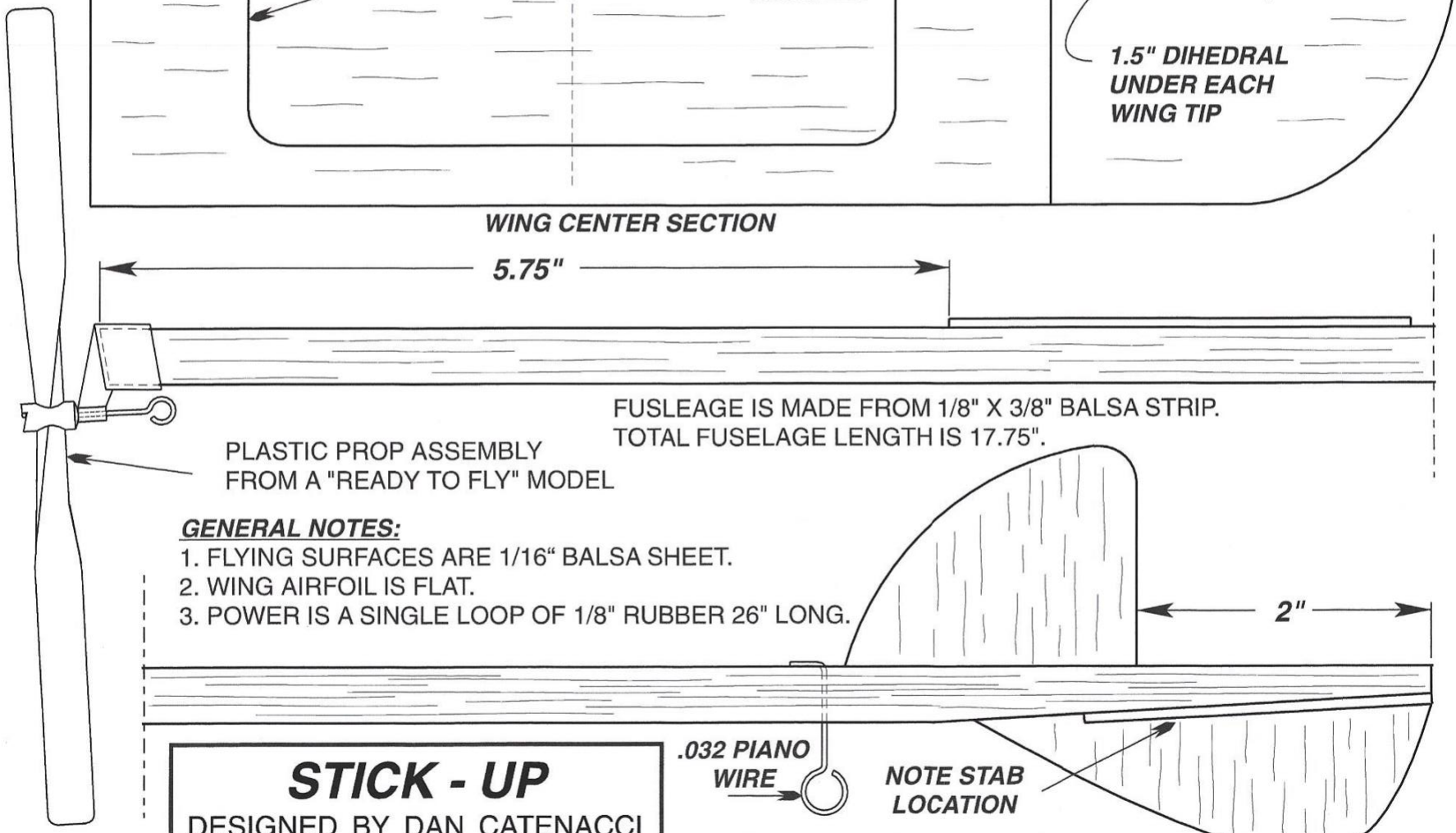
Emil Schutzel and Dana Field at the contest

Outdoor – Outdoor flying activity is slowly starting, and should kick up over the next month. On April 9, we had our first practice flying session for the HAFFA outdoor championship. Only Charlie Taylor and myself showed up to fly. Wallie Berg showed up to watch, and Charlie brought a couple of friends to watch. Conditions were OK, cool, but only a light breeze. I worked on the AMA "Alpha" to see what needs to be done to make it a good flying model. Not a whole lot, which surprised me! The motor is massively big, and needs to be lightened a good bit, but I had it flying nice circles in two flights. More next month.

Attached next page is a simple plan for a small stick rubber job. The story is Chuck Powell won "Mulvihill' at a windy, almost blown out contest, where no one else wanted to risk a model normally suited to this event.



WING CENTER SECTION



GENERAL NOTES:

1. FLYING SURFACES ARE 1/16“ BALSA SHEET.
2. WING AIRFOIL IS FLAT.
3. POWER IS A SINGLE LOOP OF 1/8" RUBBER 26" LONG.

STICK - UP

DESIGNED BY DAN CATENACCI

DRAWN BY PAUL BRADLEY (5/1999)