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913-492-4830
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913-341-2781
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AMA Charter # 2357
SAM Chapter #14
FAC Squadron 43

Heart of America Free Flight Association

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Lenexa, KS 66219

Website - ***FLYHAFFA.com***

Dispatch

March 2019

Schedule of Flying
Events and Meetings

Date	Day	Location	Time	Notes
OUTDOOR EVENTS				
April 9	Tues	Olathe, KS	~6:30	**1st Outdoor Champ Practice Session**
April 23	Tues	Olathe, KS	~6:30	**2nd Outdoor Champ Practice Session**
May 14	Tues	Olathe, KS	~6:30	**Outdoor Champ Flying**
May 28	Tues	Olathe, KS	~6:30	**Outdoor Champ Flying**
October 5 & 6	Sat & Sun	Marion, KS	All day both days	**HAFFA Annual Outdoor Contest**
INDOOR EVENTS				
March 19	Tues	NDT at this time	7:00	**Club Meeting**
April 6	Sat	Osawatomie, KS	8:30	**HAFFA Indoor Flying**
April 16	Tue	NDT at this time	7:00	**Club Meeting**
May 4	Sat	Osawatomie, KS	8:30	**HAFFA Annual Indoor Contest**

HAFFA Indoor Flying Site Locations:

Ozanam Gymnasium
421 E. 137th St.

Kansas City, MO

Osawatomie City Auditorium
Main Street

Osawatomie, KS

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

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)

Disaster!!! – If you looked at the calendar on the first page you should have noticed it said NDT for where our meetings will be held. I received a call from Wallie Freeburg Sunday night that there was a fire burning at the Southridge Presbyterian Church, where our monthly meetings are held. The fire started in the ceiling over the daycare area, and was apparently electrical in origin, but a definite cause has not been determined as I am writing this. There was considerable damage, and of course the fire dept. sprayed a lot of water and broke a lot of windows, flooding everything. Our club library was at the far end of the library away from the door, and fortunately for us, water only poured down up to the entrance area. So, there may be only a little damage. But, as of now, the Presbytery wants to rebuild. However, even if that happens, there is no electricity and there will be nothing happening at that site for the time being. We think we will be able to move our meetings to the Roeland Park Community Center, where we held our meetings a few years ago. Another email with the meeting site, and directions, will be out either Thursday or Friday night. Our thoughts are with Wallie and his congregation, which has bigger problems than our meetings. Stay tuned!

Outdoor – Not a lot of outdoor activity, as this has been the worst winter I remember since I moved here to Kansas nearly nine years ago. Jeff Renz distributed the results from our annual outdoor contest in Marion last October, but there are a lot of pictures that have never been seen. So I will try to include a few at the end of the newsletter.

What has been discussed outdoor wise is what to have for events for the 2019 HAFFA outdoor Championship, and we (I) have settled on the following for several reasons. We have run ½ Wakefield and ½ Gollywock for several years with a number of restrictions. The Wake had to be built from the Easy Built kit, and we had to use the 6 inch plastic prop supplied in the kit. Well, the FAC rules allow a huge number of other designs, and seven inch carved balsa prop, and no HAFFA member has won either event at our annual club contest. In the case of the Gollywock, we (I) were the ones that proposed the event in the first place! Most embarrassing! In the case of our Thermic event, the Thermics are maybe the most attractive gliders ever, but they are not competitive in the old time glider event, especially now that the event has been opened up to include gliders up to the early 50's, and includes some gliders with polyhedral wings. So we are opening that event up to hopefully be more competitive at Marion. The last couple of years we have had two catapult glider events, both AMA Cat. Launched and FAC Jet Cat. The consensus is that Jet Cat is more popular and we are continuing that one. Finally a new event, requiring minimal building time, which is to use the AMA Alpha kit which everyone was given, if they came to meetings, no holds barred. You can lighten up whatever you want, shave down the prop, use whatever length of whatever width rubber you want, etc, to improve performance. Should be interesting and fun! So, as follows:

Event # 1 – Thermic/Old Time Glider – Any hand launched glider kitted or published before 1951 is legal. This would include any Thermics you already have. Existing legal kits today include the Obarski, Hervat, Vartanian, and the Streaky, all still available from Retro RC. The Hervat is what the Mountain Men were using, and winning with, before the rules change allowing post 1946 gliders, and I have won at Marion with the Obarski. I am including plans for a rather modern looking polyhedral glider called the Sizzle from 1946 Flying Aces magazine. I have some full sized prints, several pages, if anyone is interested.

Event # 2 – Jet Catapult launched Glider – Exactly as in the FAC rules for the gliders, with a bonus to flight time for canard, delta wings, paint jobs with markings, and pods, fuel tanks or engines out on the wings. That is, not contained within the profile fuselage.

Event # 3 – Combined ½ Wake and ½ Gollywock – no holds barred as long as your plane is FAC legal.

Event # 4 – AMA Alpha – As discussed above, no holds barred to improve performance using the AMA Alpha kit we provided. If this works out, maybe we can get Mike to include this as a fun mass launch at Marion?? It would be a gas to do this!!

Indoor – Jeff Renz's Indoor report from the March 2 flying session in Osawatomie.

Osawatomie flying report March 2 2019

Suman received an award from our club on March 2, 2019, right after the mass launch. The club presented two awards in appreciation for Suman's generosity in letting our club have access to his flying field North of Lawrence, KS, near Perry Lake. Jeff Nisley put together the 1934 Flying Aces ad for COMET and framed it. Jeff had to digitally clean up the scanned image first before framing. Also for the past several months Jeff had re-covered Carl Perkins Zipper. This was a .020 powered model that was shredded. He found original red dyed silkspan in a box of Abe Gallas's stash of old covering materials, ironed it out, and recovered the Zipper. It turned out great! This was quite a challenge for him, as he had never covered with Silkspan using an under cambered wing section. Suman graciously accepted the awards. Suman and Paul are going to add an electric flight system in the near future. We all hope to see this plane flying at the late summer picnic.

Thanks to all the HAFFA club members who built Vanguard P18 airplanes. The STARS and Aviators idea from Jeff Nisley, to have a club-build for the Vanguard P18 airplane, and getting them covered and ready to fly paid off at the March Osawatomie flying session. The March event boasted a whopping eight P-18s competing to win the coveted 1st prize. The honor went to Paul Morgenroth, III, with his entry (celebrity Terry Crews) who will have bragging rights at least for a month, anyway. Many are nipping at his heals with good looking planes of their own. Jeff expended much energy with the web site idea, and the printing and fiddling with all those aviator and movie star photos, getting them all on printed tissue. HAFFA Members were able to show the participating visitors how to wind the rubber motor and will coach them in proper launching techniques so their entries had a greater chance to win. Our club members more or less became the "Pit Crew" for the by-stander flyers. We had several by-standers get involved with P18 flying, as well as a local seasoned RC modeler who stopped by to see what is going on. All got to fly P18s immediately, which were pulled out of the dandy P18 storage box, as well as experiencing a P18 mass launch. See the new video on our club website posting. Jerry White has built the new Volare Turbo Cessna NoCal. It flew great! Initially it needed some tweaks for the prop and elevator adjustment, which is normal to get it flying nice circles. Once the circles and flight path were established, Jerry increased the rubber motor size to get a 40 second plus flight, which is pretty good for a first time out building a lightweight NOCAL. That plane looked great and looked cool in flight!

Dana has built a new glider for the Tem Johnson Memorial glider event that is re-using a 4 piece balsa flapper wing from a previously built carbon fiber reinforced balsa job in his stash of broken models (the one he stuck in the Osawatomie ceiling!). The glider turned out really cool, sporting a new carbon tube fuselage, new stab and fin.

Charley Taylor's buddy Ray, from Independence, took a ton of photos. He sent me a DVD disc in the mail, which had many photos that I added to the photo link. I would like to thank Ray Council for being the photographer for the day.

Here are the March **2019 indoor flying** scores

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

As of March 2019 the totals for the year so far:

1) Nisley - Total 14+4+1+5+3+12=39

2) Renz - Total 17+2+3+1+2+3+2+1+6=37

3) Vetter - Total 8+1+1+1+3+3+2+1+2+5=27

4) Field - Total 4+4+5+9=23

5) Baird - Total 2+4+3+4+4=17

6) Baker - Total 5+6=11

7) White- Total 2

Photos from the March 2 flying session



Jeff Nisley's nifty travel box for P 18s



Some of the stars, there are aviators too!



The print on the tail of a P 18



Jeff Nisley and Suman during awards ceremony



A tableful stars & aviators P-18s



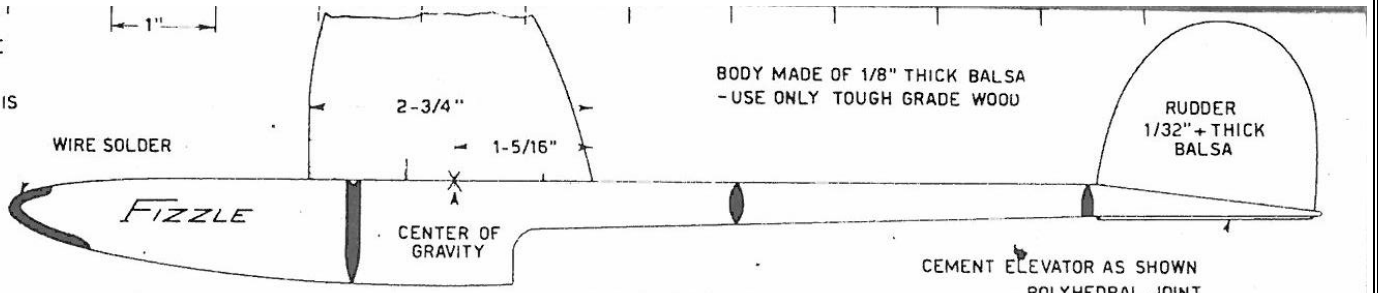
Jerry White with one his new creations

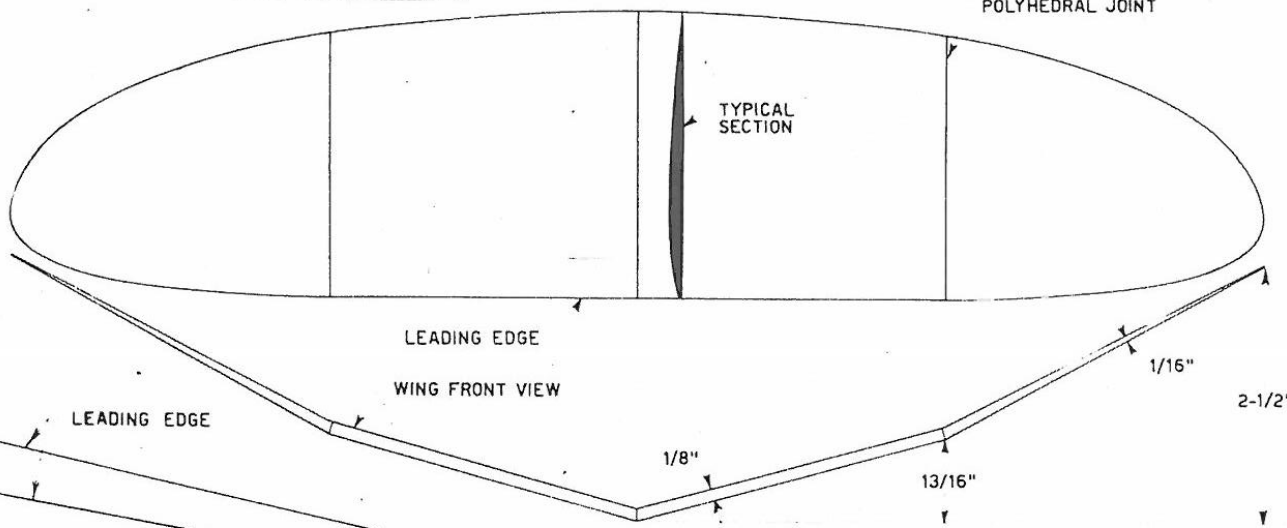


Dana Field's new indoor cat launch creation – He is planning on winning the Tem Johnson!

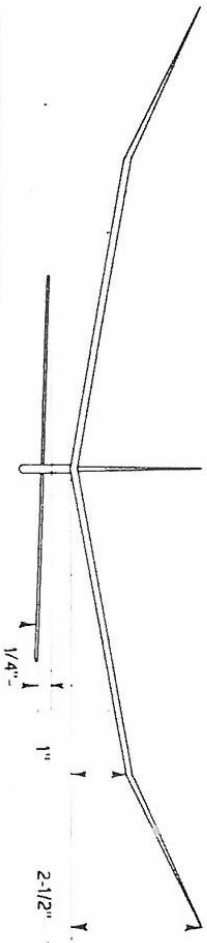
Next page is the Fizzle/Sizzle plan – I have full size files for all Sizzle plans if anyone wants them. Claimed to be "Better than the Hervat".

FIZZLE HAS 30 SQ.IN. WING AREA. WEIGHS .52 OZ.
FLIGHT DURATION OF 28 TO 31 SECONDS IS POSSIBLE
IN THE DUSK OF SUMMER EVENING.
RECOMMENDED FOR BEGINNERS BECAUSE IT WILL
ROLL OUT AT THE TOP OF ALMOST ANY POSITION IT IS
THROWN.





SIZZLE HAS 57 SQ.IN. WING AREA.
WEIGHS 1.24 OZ. DESIGNED TO MEET A.M.A. RULES.
FLIGHT DURATION OF 38 TO 42 SECONDS IS POSSIBLE
IN THE DUSK OF SUMMER EVENING.
AWARDED FIRST PLACE AT ELKHART, IND. JACKSON, MICH.
NEWCASTLE, IND. AWARDED SECOND PLACE AT ANN ARBOR, MICH.
AND CONNERSVILLE, IND.



FRONT VIEW
SIZZLE
NOT TO SCALE

ELEVATOR LOW ON LEFT SIDE

