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AMA Charter # 2357
SAM Chapter #14
FAC Squadron 43

Heart of America Free Flight Association

Dispatch



Website – KCFreeflight.org



Schedule of Flying Events and Meetings

September 2024

Date	Day	Location	Time	Notes
INDOOR EVENTS				
Sept 17	Tues	Overland Park, KS	6:00 – 8:00	HAFFA Monthly Meeting
Oct 12	Sat	Osawatomie, KS	8:30 – 3:00 pm	Tentative First Day of Indoor Flying
Oct 15	Tues	Overland Park, KS	6:00 – 8:00	HAFFA Monthly Meeting
Nov 2	Sat	Osawatomie, KS	8:30 – 3:00 pm	Tentative indoor Flying
Nov 19	Tues	Overland Park, KS	6:00 – 8:00	HAFFA Monthly Meeting
Dec 7	Sat	Osawatomie, KS	8:30 – 3:00 pm	Tentative Indoor Flying
Dec 17	Tues	Overland Park, KS	6:00 – 8:00	HAFFA Monthly Meeting
Jan 4, 2025	Sat	Osawatomie, KS	8:30 – 3:00 pm	Tentative Indoor Flying
Jan 15	Tues	Overland Park, KS	6:00 – 8:00	HAFFA Monthly Meeting
Outdoor Events				
October 5 & 6	Sat & Sun	Marion, KS	All day - both days	HAFFA Annual Out Door Contest

HAFFA Flying Sites

Indoor

Osawatomie City Auditorium
437 Main St.
Osawatomie, KS 66047

Outdoor

Carmel Farm
2831 Oak St.
Perry, KS 66673

Frontier Trail Middle School
143rd St at S. Black Bob Rd.
Olathe, KS

Editorial — A number of things to cover in this Dispatch, but first a bit of sad news in the case you have not already heard, the middle of August Suman Saripalli's mother in India died, and he was away to India for a couple of weeks. Then, a couple of weeks later, Mike Basta's wife, Dianne, passed away after five years of

failing health. A final blow, two weeks ago, Jeff Renz's mother and father died within 24 hours for each other. Our hearts and best wishes go out to each of them!

Inserting this while working on the newsletter, we just got word that Mark Covington had passed away. A MMM member, he used to come to our contest and kick our butts in all the glider events. A fierce competitor, he was a genuinely nice guy! And his trade being a jeweler/watch repairman (not sure of exactly which), he was a meticulous builder. He showed me how he had inserted a RDT into the fuselage of a "Hervat", a SAM pre-1940 HLG. It had a spring with the RDT in the fuselage that popped up the wing to DT, and the antenna wire hidden in the wing so you could not see the joints or anything. Incredible workmanship! He will be missed by all who knew him!

Some editorial business, the published dates for our Marion outdoor contest has been Sept. 30th and Oct. 1st. I screwed up! When I updated the annual calendar last January, I grabbed the 2023 calendar instead of the 2024 one, and published the wrong dates. No one corrected me all year! Anyway, the correct dates are Oct. 5 & 6, less than three weeks away as I write this! Make arrangements quickly! If the most convenient motel in Marion is full, there are several in Hillsboro, nicer ones actually, about 20 – 25 minutes away, and several restaurants as well, pretty good Mexican one in particular.

Next, we are in trouble, we have not yet secured an indoor flying site for the coming season. The Osawatomie City Council has raised the fee for using their city auditorium from \$70 to \$200 per session, which is more than the club can possibly afford. We have appealed in a letter, but to date have heard nothing. With what Jeff Renz has had going on with his parents, this has slipped and is now getting urgent. Don't have any idea what the outcome will be. This will have to be the main topic discussed at tomorrow night's club meeting. Please come if you can make it.

On to other topics:

Indoor – Jeff Renz has decided to have the same list of events as we flew last season. These included:

- | | |
|--------------|--|
| 1) AMA A-6 | 4) Howard Littman's "Skinny Bomber" |
| 2) AMA P-18 | 5) "Baby" ROG |
| 3) FAC NoCal | 6) "Wasp" (If anyone can get one to fly, I'm the only one who built one) |

We have plans available for any of the plans above, just call any of us.

In addition, we will have AMA HLG/CLG combined for the Tem Johnson glider award. For those of you who don't know who Tem was, he was a nationally prominent flyer who in flew both rubber and gliders indoors and outdoors, and flew both HLG and CLG in the Osawatomie auditorium with times of 31 to 36 seconds, designing most of his planes. The rest of us have only produced a few times of 20 or better seconds, let alone 30 seconds. Personally, I miss him spanking our butts with a wry smirk on his face.

Outdoor – The annual club contest for our outdoor champion is over, and Mike Schmidt is the winner. He will have both of our championship trophies on his mantle for at least until the end of the indoor season. Dana Field (me) won the Thermic Glider event, so that trophy will rest on my mantle, alongside the Comet Senior ROG and Tem Johnson indoor trophies. We had a good year, and thanks to Cheryl Black for timing about 97% of all the flights for us. I had hoped to have the final results and standings out sooner, and didn't get the newsletter out with August results, but our last week of August flying dates were both rained out. So we decided to extend August flying into September, and then have September's final flying date the week after that. Flying was good, Mike Basta is back to flying after a tough time with his wife, and I think everyone had a good time. My only regret is we didn't have enough flyers.

Thinking of the following events for next summer's contest, and nothing is fixed or final. I am hoping for comments and or suggestions for changes. Fixing it soon will allow the whole winter to build all the planes.

Thermic Contest – have the Thermic B glider as the only glider, allowing both hand launched and adding a hook for cat launching. Some of our arms are getting old and cat launching evens the field.

- | | |
|--|---|
| 1) AMA HLG and CLG combined, quite popular | 2) FAC Jet Cat – I think the most popular |
| 3) FAC Embryo | 4) FAC ½ Gollywok |

All of the proposed events are also included in our Marion contest, so getting a killer good planes going the summer should give you a head start on getting ready for Marion, and everything should stay on our summer flying field.



Mike Basta, Jeff Renz, and Charlie Taylor at CAF Open Hangar Days



Paul Morganroth launching Carl Perkins towline



PT-22 – New acquisition at New Century Airport, site of the CAF



AT-6 "Texan" at New Century

Plans – The plan selected for this month is a repeat of the Thermic 18, which I have published before. Jeff Nisley always complained he couldn't get any of the Thermic gliders to fly worth beans, like 3 second flights. I suggested he build a simple Thermic 18, a simple 1 – 2 night build and finish, add a hook and see what would happen, which he did. He built a beautifully finished glider, and started kicking butts! Pick good wood, maybe medium light 1/16th wood for the wing, 1/32 C grain for the stab, and pretty hard, stiff wood for the fuse, and see what you can do. It will be a confidence builder!

HAFFA 2024 Outdoor Club Contest Final Results

<u>Thermic HL/CLG</u>	May	June	July	August	September	Pt Mth - Tot Pt	Thermic Standings
Dana Field	8	26	26	33	21	5 & 2 - 17	1 st
Jeff Renz	6	18	15	13	9	1 & 2 - 8	4 th
Mike Schmidt	-----	32	21	25	28	3 & 4 - 14	2 nd
Jeff Nisley	-----	8	23	31	21	4 & 2 - 12	3 rd
Mike Basta	-----	-----	14	13	-----	1 & 0 - 2	5 th

<u>AMA HLG/CLG</u>	May	June	July	August	September	Pt Mth - Tot Pt
Jeff Nisley	9	3	-----	-----	21	0 & 1 - 3
Mike Schmidt	27	34	28 tie	36	33	2 & 4 - 14
Dana Field	34	48	38	54	31	3 & 3 - 18
Jeff Renz	11	20	28 tie	54	39	3 & 5 - 14
Mike Basta	-----	-----	27	29	30	1 & 2 - 4

<u>FAC Jet CLG</u>	May	June	July	August	September	Pt Mth - Tot Pt
Mike Schmidt	17	24	21	23	25	4 & 5 - 21
Jeff Renz	8	6	13	22	11	3 & 3 - 11
Dana Field	17	21	20	24	13	5 & 4 - 19
Jeff Nisley	8	4	4	6	5	1 & 1 - 5
Mike Basta	-----	-----	17	20	10	2 & 2 - 7

<u>Blue Ridge Special</u>	May	June	July	August	September	Pt Mth - TotPt
Dana Field	58	53	41	41	29	3 & 2 - 13
Mike Schmidt	36	59	48	47	52	4 & 4 - 17
Jeff Renz	17	31	31	32	17	1 & 1 - 7
Jeff Nisley	-----	64	28	33	46	2 & 3 - 10
Mike Basta	-----	-----	58	75	53	5 & 5 - 15

<u>½ Wake/½ Gollywock</u>	May	June	July	August	September	Pt Mth - TotPt
Jeff Renz	23	34	-----	22	29	1 & 2 - 5
Mike Schmidt	36	40	35	25	24	2 & 1 - 11
Jeff Nisley	33	-----	29	-----	-----	0 & 0 - 4
Mike Basta	-----	-----	28	47	43	3 & 3 - 7

<u>Standings</u>	May Pts	June Pts	July Pts	Aug Pts	Sept Pts	Tot Pts	Standings
Dana Field	10	9	11	11	9	50	2 nd
Mike Schmidt	11	11	13	12	14	61	1 st
Jeff Renz	5	6	7	8	11	37	3 rd
Jeff Nisley	4	6	4	3	5	22	5 th
Mike Basta	-----	-----	10	11	12	33	4 th

*Thermic HLG/CLG points do not count toward HAFFA Club Champion.
Old Time Thermic Champion is a separate award.

Jetco

MODELS

KIT SG-2

C. A. ZAIC CO., INC., 883 LEXINGTON AVENUE
BROOKLYN 21, NEW YORK

Finger
Rest

2" Dihedral

HAND-LAUNCH
Add clay until 1/8" has a smooth glide. Adjust for left turn as shown. Launch with side throw into a RIGHT CIRCLE. 18" will spiral up, level and go into a LEFT CIRCLE

- ADJUSTMENTS FOR RIGHT HAND LAUNCH -
Bend Tr. Edge down for Left Hand glide turn.
Bend Tr. Edge down to flatten turn.

Set-Up for sanding dihedral bevel

Finger Rest under wing

Full Size Outline

Pin-Point wing outline on Balso through plans. Then cut to outline with razor.

Use first half outline to help outline the other half.

Sand both sides smooth Round off edges

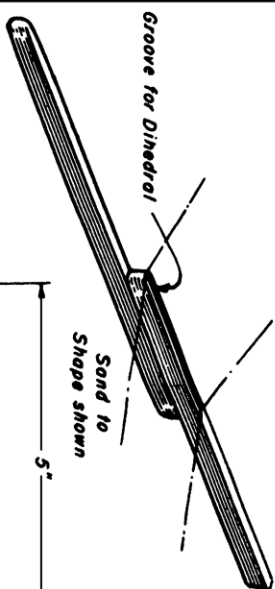
Dihedral Bevel

Cement Area

Use Block to hold dihedral while cement is drying. Taper to 1/8"

Rudder & Stabilizer outlined by Pin-Point

Sand smooth before cementing



5" Add clay for balance

2" Cement well

6 7/8"

"THERMIC 18"