President: Mike Basta
913-492-4830
Vice President: Jeff Renz
913-341-2781
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Dues: $20
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913-400-2132
Newsletter: Dana Field

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

December 2015

Schedule of Flying Events and Meetings

Date	Day	Location	Time	Notes
OUTDOOR EVENTS				
2016			**SEE THIS SECTION IN THE SPRING !!**	
INDOOR EVENTS				
* Dec 15	Tue	Roeland Park Comm Ctr	7:00 pm	**Club Meeting**
Jan 3	Sun	Osawatomie	9am – 3pm	flying
Jan 17	Sun	Ozanam	8am-12:30pm	flying
* Jan 19	Tue	Roeland Park Comm Ctr	7:00 pm	**Club Meeting**
Feb 7	Sun	Osawatomie	9am – 3pm	flying
* Feb 16	Tue	Roeland Park Comm Ctr	7:00 pm	**Club Meeting**
Feb 21	Sun	Ozanam	8am-12:30pm	flying
Mar 6	Sun	Osawatomie	9am – 3pm	flying
* Mar 15	Tue	Roeland Park Comm Ctr	7:00 pm	**Club Meeting**
Mar 20	Sun	Ozanam	8am-12:30pm	flying
Apr 3	Sun	Osawatomie	9am – 3pm	flying
Apr 17	Sun	Ozanam	8am-12:30pm	flying
* 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 (913-484-0377)

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

Note Above – new webpage address! This is live and usable, but not in final form.

The following article was copied from the November 2015 WHAM newsletter. It is good enough that everyone of us should keep a reference copy available on the workbench when covering our toys. Bill Schmidt is one of the great master model builders, as well as mixing a really good Manhattan! (you gotta come to our HAFFA outdoor contest to try these!) Been asking him for a couple of years to come and do a program for us, no luck yet.

MODEL COVERING TECHNIQUES
From Bill Schmidt

In covering a model frame work using the various types of materials commonly used, other than plastic films, there are several things that one should observe. To begin with, the underlying structure should receive some attention to avoid the usual pitfalls that so often crop up after the framework is covered.

1. Besides the normal caveat to sand the surfaces smooth making sure that there are no mismatches at the intersections of the structure, you should do the following: At all right angle intersections, and especially at the meeting of an acute angle joint, you should always glue in gussets to prevent a guaranteed wrinkle from appearing in the covering at the corners.

2. Esaki Jap tissue is applied dry nearly always and then shrunk with 70% alcohol sprayed on. Any wrinkles that remain can be licked with a wet tongue. This usually gets the wrinkle fixed. Clever huh? This tissue has a notable wet strength capability and can be worked around nose blocks and contours to some degree with careful handling of it. Domestic tissue has the wet strength of toilet paper and is therefore tricky to work with if you so choose or have to use it. When you end up with the corner wrinkle when using tissue of any kind, you are done. There is no way to fix this situation at this point in time. Silk is very similar in its outcome and can produce wrinkles also in the corners, albeit not quite as bad.

3. Now, when using Poly-Span, you have the ability to heat shrink the wrinkles out of the corners once or twice and save the situation. This material possesses this saving grace. Using regular heavy Poly-Span is so simple and easy, and it fills well on the first coat of dope. There are virtually no pin holes left to vex you when using this heavier covering material. On the other hand, the light weight Poly Span material can give you fits with the many pin holes that are left in the covering after heat shrinking and then the application of 2 coats of dope. The best solution to fixing/avoiding this problem is to apply the light Poly-Span as tight and smooth as possible to the framework and then apply dope to it before heat shrinking the material. What's happening here, is the undoped covering are stretched, and the holes in the porous material are opened up bigger than before. This pre-doping

tends to hold the material together and keeps the holes from enlarging when the heat is applied. This is not a perfect cure for the problem but helps quite a bit. Realize that with this technique, especially on an under cambered wing for example, that you are creating a series of small sections of structure requiring the subsequent shrinking to tighten each separate little box instead of the entire length of the wing being able to tauten as a large single unit. This can lead to some bumps in the effort. Subsequent doping can relieve and relax the separate boxes and allow the covering to smooth out for the most part. It works for well for me.

4. For goodness sakes, do not try to stretch either types of Poly-Span around compound contours or wing tips. Just take the time to cover these with a separate small piece of material. Understandably, the same goes for tissues also. Don't be lazy in this respect - do it right. Only silk gives you the wonderful ability to pull and wrap compound contours as though they were painted. I derive a great degree of satisfaction from silk covering a rubber model nose block. It really does look like it is painted until you look closely at it. Just pre-dope the frame several times and then water wet the centered piece of silk in place. Tug the corners down and apply only thinner to provide initial adhesion. After you get it pulled down to suit you, then you can apply clear dope to finish out the job. Silk can be used to cover the round, tapering contoured structure of a fuselage applied in two side pieces. This really works out well. Problem: Where to get silk nowadays. ---- Google it.

5. We mostly know to run the grain of the covering material lengthwise on the long run of the structure. BUT, on the vertical fin only, one should run the grain fore and aft to prevent wrinkles. Gussets at all the angular intersections help to preclude wrinkles, but running the grain fore and aft really works out well in this area.

6. Never use Jap tissue for trim designs as it is too dull and lacking in brightness for this application. It also lacks porosity for adherence without causing underlying bubbles. Always use Dollar or Party store tissue for trim designs as it is brighter in colors and is porous. Attach the trim with thinner by brush ONLY. Any dope in the brush may cause the trim to not lay down. You can dope over the trim after the thinner has dried.

I hope this helps you to obtain a better sense of what you are dealing with in covering your model.

Best, Bill Schmidt

The 2015 Kibbie Dome Results – note the prominent placing in different events of HAFFA members Evan Guyett, Emil Schutzel, and Larry Coslick! I can't imagine getting a 20 minute flight, and not having it land in the next county! Wonder if I could get any of these guys to come to a meeting and show us some of the tricks?

2015 Kibbie Dome Annual Results

F1D

Yuan Kang Lee	26:19+26:40=52:59
Brett Sanborn	24:19+25:44=50:03
Nick Ray	21:11+21:52=43:03
Leo Pilachowski	21:00+21:37=42:37
Evan Guyett	19:56+20:10=40:06

S.O.

Leo Pilachowski	6:19
Evan Guyett	5:59
Chris Borland	5:30
Andrew Tagliafico	5:12
Michael Altig	5:05

S.O. Mass Launch

Leo Pilachowski	5:49

F1R (35cm)

Nick Ray	24:13+27:17=51:30
Larry Coslick	21:02+23:49=44:51
Ed Berray	17:10+17:39=34:59

F1M

Larry Coslick	12:20+14:26=26:46

A-6

Emil Schutzel	9:31
Andrew Tagliafico	8:35
Michael Altig	8:26
Ed Berray	5:51
Chris Borland	5:39

LPP

Michael Altig	15:00
Bud Layne	11:16
Chris Borland	10:15
Gene Stubbs	8:42

Hand Launched Glider

Gene Stubs	44.8+45.4=90.3
Ed Berray	27.0+27.9=54.9

Standard Catapult Launched Glider

Ed Berray	51.3+54.5=55.8
Chris Borland	46.1+46.2=92.3
Gene Stubbs	39.3+39.5=78.8

F1L

Leo Pilachowski	22.05+22.21+44:26
Evan Guyett	19:56+20:06=40:02
Larry Coslick	17:45+20:06=37:51
Chris Borland	12:24+14:41=27:05
Ed Berray	10:25+12:56=23:21

Unlimited Catapult Launched Glider

Ed Berray	52.9+53.3=106.2

½ A

Emil Schutzel	10:37
Wally Miller (by Proxy)	9:25
Ed Berray	9:23
Andrew Tagliafico	9:15
Gene Stubbs	8:10

Ministick

Nick Ray	13:04
Emil Schutzel	12:01
Ed Berray	7:27
Chirs Borland	4:29

AROG

Ed Berray	15:50

Hand Launched Stick

Jake Palmer	41:10

EZB

Andrew Tagliafico	24:13
Michael Altig	15:30

X-16

Evan Guyett	20:14
Ed Berray	19:34
Wally Miller (by Proxy)	13:22

HAFFA - October 2015 Meeting 10/20/2015 – Meeting Minutes

Attending the meeting were: Dana Field, Lynn Chaffee, Mike Basta, Ralph Preston, Jeff Renz, Wallie Freeburg, Jack Vetter, and Suman Saripalli. This meeting was held at the Roeland Park Community Center.
Meeting was called to order at 7:11 pm.

Secretary's Report – Dana Field read the minutes of the September meeting. There were several corrections pertaining to the disposition of Abe Gallas's collection of modelling items. The corrected minutes were accepted.
Treasurer's Report – Jack reported expenses of $168 to reserve the meeting room through the February meeting, and a $2.00 bank service charge. The current balance is $XXXXX. The report was accepted as presented.

Old Business
1) Concerning Ralph Preston's suggestion we approach the JC libraries to see if they will stock MAN, no one has approached a library. Jeff Renz said he would approach the branch nearest to him.

2) Commemorative Air Force Open House – Mike manned a table by himself on Saturday. Approximately 100 styrofoam airplanes were made by kids, who had a good time. There was no one there on the Sunday. He felt it was worthwhile, and wants to do it again next year.

3) Marion Outdoor Contest Report – Jeff Renz read his report, and will send it to NFFS along with pictures. He will also send it to the Marion newspaper, along with a picture of the mayor making the Marion Cup presentation.

4) Jeff Renz handed out the indoor schedule for Ozanam and Osawatomie. Basically, we fly at Ozanam on the first Sunday of the month from 8:00 am to noon, and at Osawatomie the third Sunday from 9:00 am to 3:00 pm, with the exception of December when there is no flying due to many holiday conflicts. As for the indoor club championship contest, flying for points will begin in January and will be patterned after our outdoor format with Comet ROG, Peck ROG, Phantom Flash, and P-18 being the eligible models. The rules for each event have not been finalized and Jeff will do this. Jeff is ordering some Phantom Flash kits for the club, as well as printing up some P-18 plans, and Dana Field is to bring some Peck ROG kits to the next meeting. The Peck kits are $5.00 each.

5) KC Municipal Auditorium (96 ft. ceiling!) was approached for the Indoor Nats, and initially quoted $7,000/day to Evan. However, some other persons with KC are interested in having the meet there, and the price may be reduced significantly, maybe to less than $1,000/day.

6) November meeting – Ralph Preston to bring all 494 of Abe's props to the meeting for sale.

New Business
1) Website – Jeff Renz's acquaintance will do the basic site for $200, which we can maintain, and there will be $35/year fee for server access. Dana Field made a motion to set up the site, which passed unanimously.

2) New brochures to be printed up as soon as new officers are in place (Jan. 2016).

3) Wallie, Lynn, and Ralph Preston were appointed to form a slate of officers to be presented at the November meeting.

4) Jack Vetter and Wallie Freeburg visited Tem Johnson, who is living in an assisted living home on 75th just east of Metcalf. They reported he liked talking about airplanes.

The business meeting was adjourned at 8:34 pm. The next meeting is Tuesday, November 17.
Show & Tell/Program – Dana Field brought his prized Oliver Tiger 2.5 cc Mk 4 diesel engine, along with a PAW 2.5 cc racing diesel for comparison. Mike Basta brought his beautiful new Jimmy Allen Bluebird, which should be a competitive contest winner if he gets it properly trimmed out. Jeff brought a couple of Abe Gallas's planes, one an Earl Stahl ____ , and another, neither of which I got the names written down.

Picture from November Meeting – Jack Vetter holding an as yet uncovered Fubar model, as Mike Basta, Lynn Chaffee, and Ralph Preston look on. This is the model that got Jack interested enough to join HAFFA, and not finished these 10 or so years later.



Jeff Renz Photo