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913-492-4830
Vice President: Jeff Renz
913-341-2781
Treasurer: Dana Field
913-400-2132
Dues: $20
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SAM Chapter #71

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HEART OF AMERICA FREE FLIGHT ASSOCIATION

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LENEXA, KS 66219

Website: http:/haffa.wikispaces.com/

DISPATCH

APRIL 2014

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Schedule of Flying Events

Date	Day	Location	Time	Notes
April 6*	Sun.	Osawatomie	8:30 AM - 4 PM	Indoor
Apr. 20*	Sun.	Ozanam	9 AM - 12 PM	Indoor
May 3*	**Sat.**	**Osawatomie**	**8:30 AM - 4 PM**	**HAFFA Annual Indoor Contest**
June 26-30	Thurs. - Mon.	Kibbie Dome, Moscow, ID	TBD	

***** indicates official HAFFA event/activity

HAFFA Indoor Site Locations:

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

Kansas City College & Bible School
7401 Metcalf
Overland Park, KS

Osawatomie City Auditorium
425 Main St.
Osawatomie, KS

For Outdoor flying information contact Mike Basta (913-492-4830)
For Indoor flying information contact Emil Schutzel (913-341-7788)

1. Osawatomie reserves the right to cancel our reservation if they get a paying customer.
2. Outdoor flying is subject to weather conditions.

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

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Interesting Web Sites

Plans & Things by Gary Hinze

Jim and DeAnn Lueken are continuing to provide plans and books by Bill Hannan and Zaic books.

"A web based cottage industry offering high quality scale free flight plans and modeling publications."

www.plansandthings.com

Questions that Haunt

How important does a person have to be before they are considered assassinated instead of just murdered?

Why do you have to 'put your two cents in'... but it's only a 'penny or your thoughts'?

Once you're in heaven, do you get stuck wearing the clothes you were buried in for eternity?

Monthly meeting - March 18, 2014 by Charlie Taylor

Mtg. started at 7:20 pm

Members present: Ralph Carlson, Lynn Chaffee, Ralph Preston, Jack Vetter, Wallie Freeburg, Dana Field, Mike Basta. Jeff Renz, Charlie Taylor and guest Gary Galutia.

Charlie Taylor read the minutes from the Feb18, 2014 meeting. The minutes were approved.

Dana Field read the Treasury report. There is $1043.92 in the treasury. Dana reported that the bank HAFFA uses is trying to impose a $2.00 per month statement fee on this account. He is going to discuss this fee further with the bank. Dana also stated that HAFFA has 11 paid members as of 3/18/14.

Old Business:
1.Mike Basta reported that further contact with Suman Saripal is needed concerning availability of the flying field in Lawrence Ks.
2.Jeff Renz reported that there will be no air show in Kansas City this year but there will be next year which will include the Blue Angels demonstration team along with a WWII B-25 fly in to the show.
3. Jeff also reported that everyone should have a copy of their successful bids and thanked Lynn Chaffee for assisting in the formation of those bid sheets.
4. Distribution of the balsa wood from Jack Kohler's donated items was discussed.
5. Dana Field suggested that 50% of the proceeds from Jack Kohler's inventory be donated back to Jack. It was approved.
6. Successful bid items from each members list can be picked up at Dana Fields house on Fri eve, 3/21/14. Make Checks payable to HAFFA.
7. Old business closed.

New Business:
1. Dana Field reported that there will be a swap meet in Wichita Ks. on Sat. March 29th hosted by the Sam Chapter 56.
2. Mike Basta reported that Makers Fair entry deadline is May 24th. There was both pro and con discussion as to having a booth there.
3. The indoor contest location and times were discussed.
4. Jeff Renz informed the members present that Gary Hodson is very concerned as to rules proposals concerning the A6 event by the AMA.
Jeff will send copies of a drafted letter to all members of HAFFA. This letter should be mailed to the AMA.

Editor's Note: I have mailed the letter to the Indoor Contest Board members. I have heard from (4) HAFFA members indicating their support for our position on the A6 rules changes. I would like to receive an email from the rest of the HAFFA membership indicating your support, too. Gary Hodson warthodson@aol.com.

5. Lynn Chaffee brought up the point that the Wichita club would like possibly to co-ordinate with HAFFA on the Marion event. There was both pro and con discussion on this with Mike Basta suggesting we keep it HAFFA only for this year and discuss further in the future.
6. Dana Field stated that the outdoor categories should remain the same as last year due to field size.
7. Ralph Preston is going to keep checking on Myers turf farm as a flying site.

Motion to close the meeting at 8:30 pm was approved.

Questions that Haunt

Why is it that people say they 'slept like a baby' when babies wake up like every two hours?

Why are you IN a movie, but you're ON TV?

Why do doctors leave the room while you change?

Why is 'bra' singular and 'panties' plural?

Free Flight News

Kibbie Dome by John Kagan

The Indoor "Nats"/USIC will be at the Kibbie Dome in Moscow, ID on June 26-30.

All options for Urbana in 2014 have been exhausted.

I'm waiting on the final contract/cost, after which an entry form will be mailed to all previous Nats participants.

Cost and fee structure will be similar to recent Kibbie Dome annual events. The site and equipment cost will be divided by the anticipated number of participants. There will be a flat cost for all 5 days, and probably a per-day option that will break even with the 5-day cost around 3 to 4 days. There will be a lower rate for Juniors.

Flying schedule will match the standard Kibbie format, which is to say, gliders in the morning, all other events separated by weight on opposite ends of the dome. Fly what you want, when you want.

I have had more than a handful of people contact me expressing concern that we would have to run the Nats by the "AMA rules", by which they meant the timeslots used at Johnson City and Urbana, and/or the per-event fees. Keep in mind - there are no "AMA rules" regarding schedule and cost. In this case it makes the most sense to match what has been proven to work at Kibbie.

Work is under way to find an Eastern site for future Nats/USIC, to compliment the Western Kibbie site.

A2Z Model division (Peck, IMS) shutting down May 30, 2014 by Tim Goldstein

The rumor is true. A2Z Corp will be closing the model division as of May 30, 2014. This includes Peck Polymers, Indoor Model Supply, Sting Aero as well as all the other FF airplane supplies we sell. The only model products that will remain will be the A2Z CNC produced McLeod, Jones, and Micrometer balsa stripper.

We are doing this so we can concentrate on our core machining business. We are looking for a buyer(s), but if none is found we will stop all sales of model items except as listed above as of May 30, 2014.

If no buyer is found all the model items we sell will no longer be available after May 30. This includes Peck props, thrust bearings, prop shafts, and all the other basics needs we have sold for the past 6 or so years.

Thanks for all the loyal support over the years. Anyone interested in finding out more details about purchasing the model division of A2Z Corp should contact us via our web contact form at:
http://www.a2zcorp.us/store/Contact.asp

Sincerely,
Tim Goldstein
A2Z Corp
Englewood CO 80110

www.a2zcorp.us/store

Tech Tips

FW 190 by John Pakiz

For those of you who appreciate scale, I present the completed FW 190 fuselage with the tail taped on.

I had to create the technology for much of this plane. I created the gray skin on the front. I've never made a canopy before like this from a flat piece of celluloid. There's a pattern on the plans which I modified and made more scale. The exhaust ports, with louvers, are actually flat and indented in to the fuselage on the real thing. But the plans did not account for that so I created a representation. These Comet plans are more like Dime Scale.

Now, the paper pilot was a real treat. He came in halves which you're supposed to fold over. The problem is the halves never quite meet properly so I colored him, then cut out the halves individually.

The next pictures will be of the completed project.

FW 190 by John Pakiz

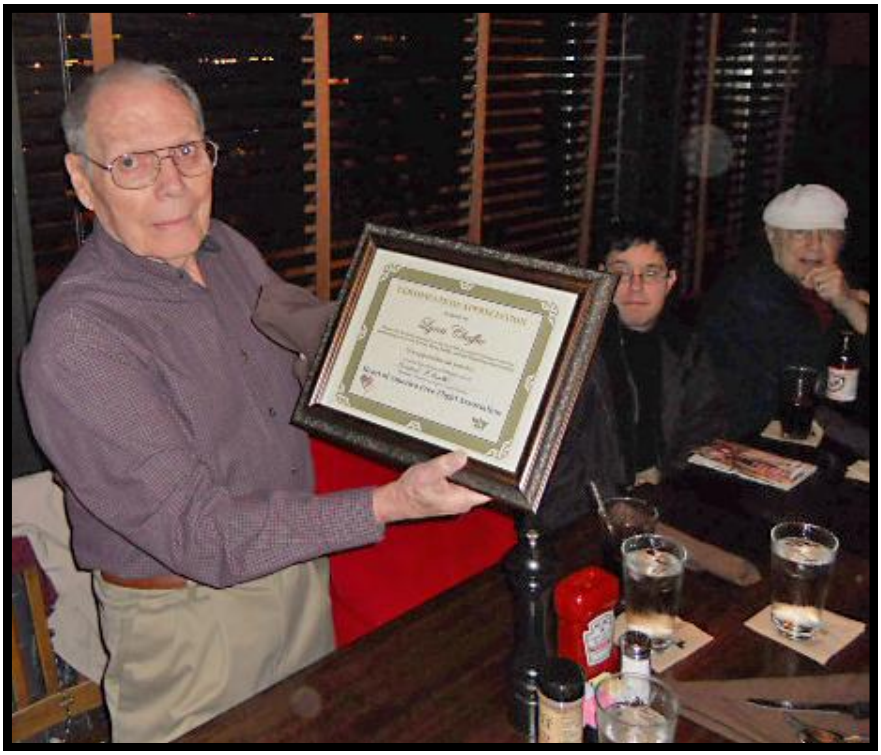


HAFFA Outing by Jeff Renz

The HAFFA outing at Jack Stack BBQ event turned out great. Great food, great company and great stories! Several members and their better half made the Sunday evening event. I forgot I had these pictures. We can use this is the newsletter.

At this point I can't remember the date.

Great photo of Lynn with his award.



HAFFA Outing by Jeff Renz





Stan Chilton elected to the NFFS Hall of Fame by Gary Hodson

HAFFA member Stan Chilton has recently been elected to the National Free Flight Society Hall of Fame. This is a high honor indeed! Congratulations, Stan.

Emil Schutzel & I collaborated on the nomination & this is part of the notification we received:

The NFFS Hall of Fame Committee has elected your nominee, Stan Chilton, to the 2014 Class.
Stan will receive a very nice framed certificate signed by the President of NFFS and will receive a badge of honor to wear on his flying attire. These will be awarded at the NFFS Banquet at the Nats in July. If someone from your area or club is present, we will send the awards home with them. Otherwise, they will be mailed to Stan.

I have announced the news to the nominators. The President of NFFS should be contacting each of the inductees via email. Afterward, I will make the announcement of the entire slate of inductees. Your nomination letter (edited to one page) will be posted in the 2014 Sympo along with a photo of Stan.

Thanks for your nomination. It was well written and carried a lot of weight with the committee. The honor for Stan is well deserved. - Gary Baughman

Following is the unedited version of Stan's nomination letter:

Stan Chilton, Wichita, KS
Born: 7/2/25

Early interest in aviation:
How could you be born & raised in Wichita, KS ("The Air Capitol of the World") during the late 20's & early 30's & not be interested in aviation? When Stan was 5 or 6 years old he recalls that his father purchased some stock in an aviation company in Wichita & they would go out to the airport to watch the planes taking off & landing. The company's latest design eventually crashed & coincidentally so did the stock market & his dad lost his investment, but not his life savings. For young Stan a lifelong interest in aviation had begun.
San was soon building & flying all types of model airplanes including control line, rubber powered free flight, gas powered free flight & gliders. By high school Stan could be found managing the model hobby department in Orr's Bookstore in downtown Wichita.

After trying to enlist in the Air Force twice & being turned down because he was color blind, the years 1943 thru 1946 found Stan serving in the Army as a Paratrooper where he completed 14 jumps & several flights in a CG4A glider & by the age of 19 was a staff sergeant. He completed his service in Ft. Sill, OK in Officer Candidate School.

Leadership contributions:
In the 1950's the model aviation community in Wichita was fragmented into 4 to 6 local clubs with conflicting schedules & often competing for members. In 1959, Stan formed & was elected president of a local council to coordinate the individual club event schedules & to promote model aviation in general. Stan's promotional efforts resulted in a local contest, held on Beech Aircraft property that had 10,000 spectators. The contest included 34 events & $2,000 in trophies for the contestants.

Stan also served as a consultant for a local high school class that helped students understand the laws of physics through a hands-on experience. By building & flying rubber band powered model airplanes "they learned aerodynamics & energy storage capability first hand" Stan said.

For many years Stan has been instrumental in obtaining assess to indoor flying sites in the Wichita area & maintaining good relationships with the owners of these facilities.

On a national level Stan has held the following positions/responsibilities:
AMA Contest Director - mid 1950's to present
AMA District 9 vice-president for 9 years
AMA Indoor Contest Board from the inception to the present
Indoor Free Flight (F1D) Team Selection Committee

Articles:
Stan authored a series of technical articles titled "Chilton's Corner" published in *Indoor News & Views* on various indoor free flight techniques.

Three of these articles were also included in *The Best of Indoor News & Views*:
"Packing it the turns" - to this day, the definitive article on winding techniques.
"Wing Bracing"
"Microfilm Techniques"

Plans:
NFFS EZB "Sweet 16", Model of the Year - 1983
NFFS Intermediate Stick "Poly Princess", Model of the Year -1990
AMA (217) EZB in "Indoor News & Views"
F1L "Mystic" in "Winning Indoor Designs - 2002-2005"
AMA (202) Mini Stick in "Winning Indoor Designs - 2002-2005"

Records:
Stan's skill in & dedication to Indoor Free Flight is best demonstrated by the impressive achievement of 41 National & World Free Flight Records.
The records span the time period of 1965 to 2005.
They were set in: Denver (CO), Tulsa (OK), Denton (TX), Lincoln (NE), West Baden (IN), Wichita (KS), Bedford (TX), Moscow (ID), Lakehurst (NJ), Johnson City (TN), Tampa (FL), in Category 1,2,3 & 4 sites.
The records were set in the following Free Flight classifications: FAI Stick (9), NIMAS (1), AMA Paper Stick (5), AMA Intermediate Stick (9), AMA ROG Stick (3), AMA EZB (8), AMA Mini Stick (3), NAA F1L (2), FAI World Record F1L (1)
Currently, Stan still holds (2) AMA National records in Mini Stick & F1L.

In addition to the personal satisfaction that Stan may have received in setting these National & World records, I would suggest that the rest of us have also benefitted from them because Stan has always been willing to share his techniques/methods & patiently answer our questions to help us all to improve our flying skills.

A detailed list of Stan's records is attached.

Awards/Recognition:
In 1977, because of Stan's long a dedicated service to AMA on behalf of others, Stan was presented with the AMA's highest honor, the "Fellow Award".

Contributions:
Stan is a life time member of the AMA.

How Stan met his wife, Judy
I ask Stan how he met his wife, Judy. As you might suspect, the story begins with "I was in the basement building a model airplane." Stan looked up & out the basement window & saw a beautiful girl that he had never seen before. He ran up the stairs & ask his mother "Who is that girl?" His mother said that her name was Judy Brammell & that she had been living next door for about a year. Stan returned to the basement to work on the airplane.

Judy had moved to Wichita shortly after the beginning of World War II, to live with relatives & to work for them in their business. It was difficult for the family to find employees for non-defense businesses, especially in Wichita. Judy was 16 years old. Apparently, Stan found time from model building to ask Judy out & as they say the rest is history.

Stan & Judy celebrated their 69th wedding anniversary in March!

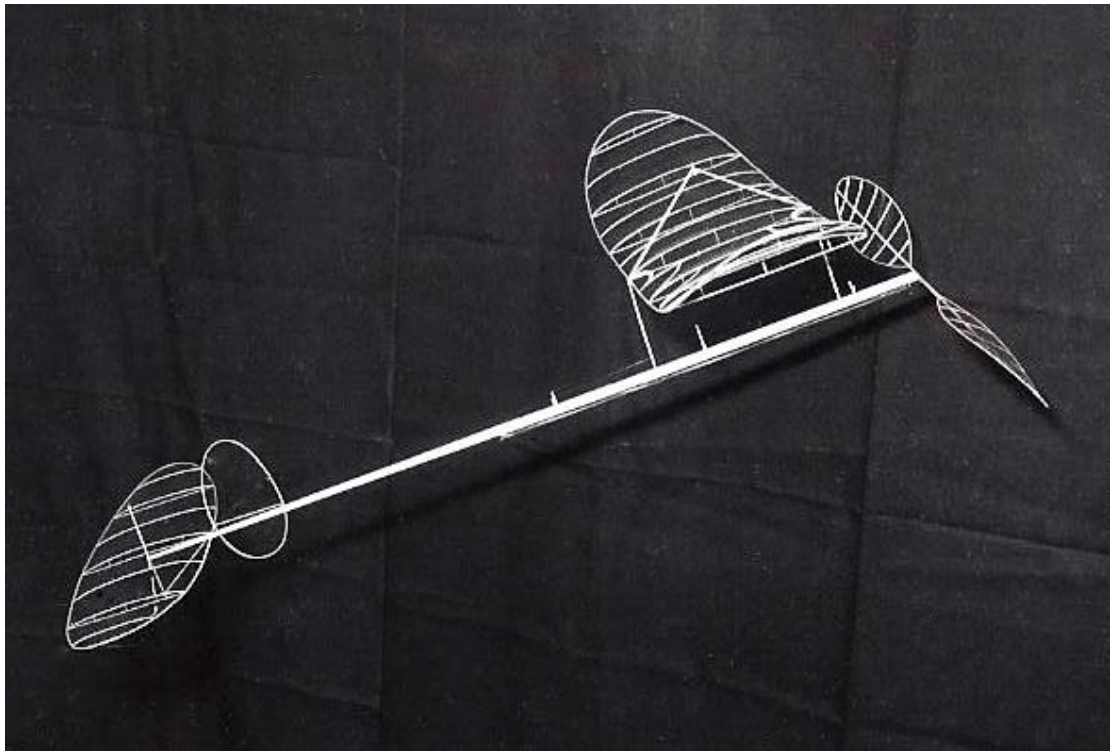
Congratulations to both of you!



16 year old Stan managing the model department on Orr's Book Store, Wichita, KS - 1941



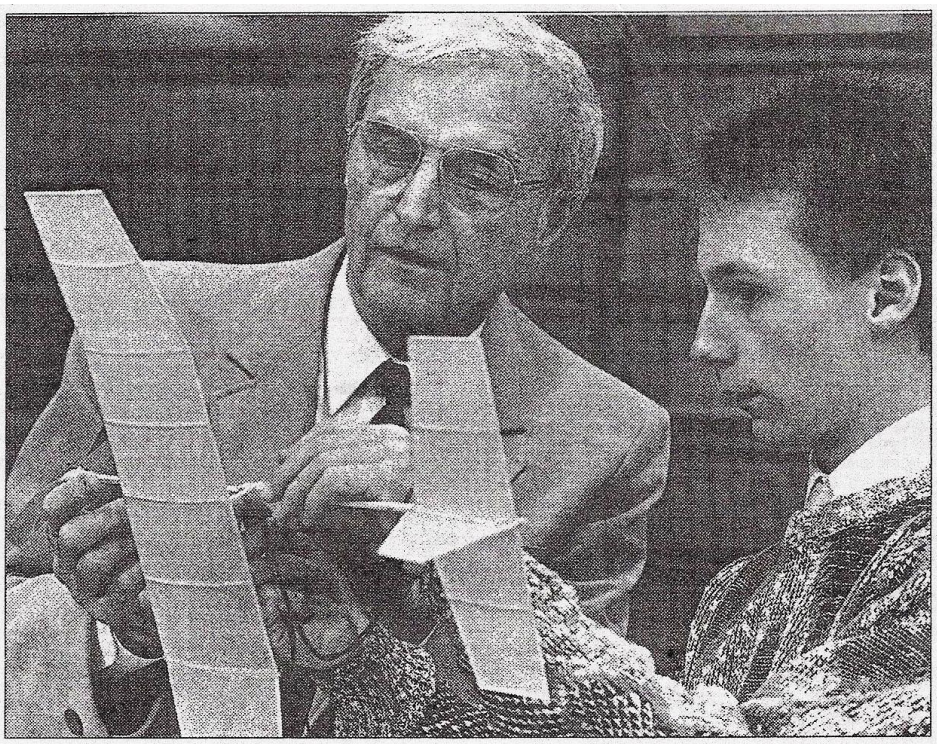
Stan's Mini Stick at the 1992 Indoor Free Flight Nationals in Johnson City, TN



Stan's F1D, circa 1970's



F1D, United States Indoor Championships, Johnson City, TN — 2002



Longtime model airplane enthusiast Stan Chilton, left, gives some pointers to Cheney High School student Jeff Wilson. Chilton served as a consultant for the class project.

Ken Mantyla/*The Wichita Eagle*

Shhhh! Physics class is in session

Student-launched airplanes part of a school project

By Laura Addison
The Wichita Eagle

Just before break for the Christmas holidays, Cheney High School gymnasium may have witnessed its quietest class activity ever.

It didn't look like the typical launching of student-made airplanes. No lifting above the head or vigorous thrust into the air.

One by one, physics students of Dale Kauffman at Cheney High School took their turns standing in the center of the gymnasium floor, carefully holding at knee-level a lightweight, broad-winged model airplane. With an easy extension of the forearms, a gesture more suited to gently launching a toy sailboat, each released a rubber band-powered plane.

Each aircraft took off silently and circled closely to its builder. Then, in an eerie portrayal of a creature with a mind — and agenda — of its own, each climbed higher and higher in widening circles, until it was circling the full enclosure about a foot below the 23-foot ceiling.

Not every plane every time, of course.

"This is a spy plane circling," said Andy Mies, as his plane continued to trace the same four-foot oval about five feet above his head.

"Yeah, a drunk spy, maybe," said a classmate.

Each student was allowed three tries, timed against a stopwatch, followed by a comparison of flight duration to airplane weight. Several stayed aloft for more than a minute. And each flight was enthusiastically tracked with words of praise or encouragement from fellow students.

"It's amazing they got those models to fly that long," said Wichitan Stan Chilton, a model airplane enthusiast who served as a consultant for the class project. "There were a lot of flights over a minute."

"Dale Kauffman is letting these kids get into the laws of physics by hands-on experience. They've learned aerodynamics and energy-storage capacity first-hand." And virtually every student could detail some aspect of the aerodynamics of the models' circular orbit of free flight.

Senior Sheila Oakman plans a career in accounting, but likes her physics class. "You really have to pay attention in class," she said, but could explain how the wing design lifts the craft, or how the bend of the tail keeps it moving in a circle, or what would result from a change in propeller size.

Senior Jason Gish had the best time: 1 minute, 27 seconds with a plane weighing .1? ounce.

Chemistry and physics teacher Kauffman was as delighted as his students.

"This is just a great group of kids," he said. "We spent about five or six class days on this, and then they spent hours and hours at home."

The public is invited to bring rubber band-powered planes to the Cheney High School gymnasium, noon to 6 p.m. Jan. 28.

GETTING TO KNOW STAN CHILTON

Model airplanes a lifelong love

By Laura Addison
The Wichita Eagle

Stan Chilton drove to Tampa over the holidays.

Not to see family, but to compete in an indoor model airplane contest.

"Sometimes I can fly on a plane (to competitions)," said Chilton, 59, owner and president of The Chilton Co. "I buy an additional seat for my model box. There are probably eight or 10 or 12 models in a box. They call it Mr. Box, and charge me half a coach fare."

Chilton, a former vice president of the Academy of Model Aeronautics, has been flying model airplanes since he was 9 or 10. He has flown gas-powered models outdoors and other kinds of craft, "almost every event there is." But the vagaries of Kansas weather, particularly in the winter, have made the rubber band-powered aircraft his favorite. Competitions are always indoors, out of the wind.

"I specialize in indoor flight. This is my interest. Our academy has national and world records for different categories. I compete about every other year in the national competition. I hold seven national records, for different sizes and ceiling heights indoors."

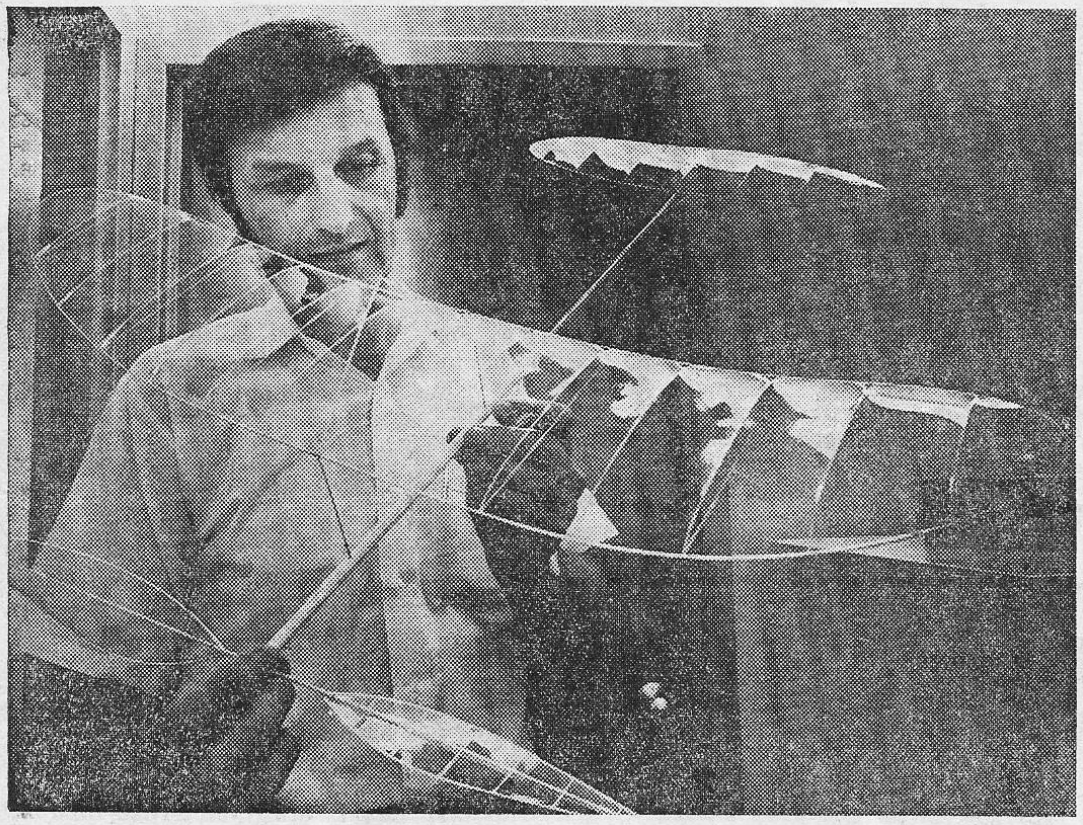
Over Labor Day weekend, Chilton competed in a hangar in Lakehurst, N.J., where the dirigible Hindenburg was stored. His plane flew 33 minutes, 4 seconds on one windup.

"The good thing about this competition is the stopwatch tells you how long the flight is. You don't have people judging you, and there are no favorites."

Besides his records for flight duration, Chilton continues to work on the aerodynamics of flight, creating modifications in his plane, which he says weighs 1/100th of an ounce. He produced a microfilm for wings, before it was used in office technology. He is working on a "home-brew mixture" that will produce a particularly thin film for wings.

"I like to play golf, but I never do get to," Chilton said. "When I'm getting ready, I work on models and get to work late."

Rubber band-powered planes will be flying in the Friends University gymnasium Jan. 13, noon to 6 p.m. Admission is free.



BIG HANGAR, SMALL PLANES—American Airlines' big Boeing 747 hangar was used today by some of the smallest planes. It was turned into a flying field for model planes that weigh a gram and have a wingspan of only 28 inches. Import rubber bands are used to power flights that may last as long as half an hour with the propeller turning about once a second to keep up the two-mile-an-hour speed. Stan Chilton of Wichita prepares his entry for the flights that will extend into Sunday for the regional competition of the Academy of Model Aeronautics. There were 10 entries from Denver, St. Louis, Wichita, Dallas and Tulsa. The national event is scheduled for the hangar in mid-August. R. J. Dunham of 4730 S. Yorktown Ave., Tulsa coordinator for the event, said height, floor area and still air are requirments for the competition. His son, Robert, 17, established two records earlier in the hangar. (Tribune Photo by Royce Craig)

MODEL AIRCRAFT MEET

Mid-Western Centennial Championship

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