THE HANGAR PILOT

22ND YEAR OF PUBLICATION

MIAMI INDOOR AIRCRAFT MODEL ASSOCIATION — MIAMA

ISSUE 156

SPRING 1993

SITE FINDING PART I

JOHNSON CITY DETAILS

RESULTS MIAMA MEET 6



PHOTO FROM SMITHSONIAN MAGAZINE 1993

d lobby, faces an uncertain future
was awarded landmark status in 1986.

During the past year, local and state preservation groups have stepped up efforts to save the 1901 site.



"LIKE A LETTER FROM HOME" Whelan

THE HANGER PILOT

The Hanger Pilot, edited by John Martin Jr., who is solely responsible for its content, is published 6 or 9 times a season for bunch of middle aged guys who refuse to grow up. MIAMA (Miami Indoor Aircraft Model Association) - AMA club 986. One of two active all indoor free flight clubs in AMA. For a mere $12.50 you will receive all of the published issues that year. We encourage reader contributions because, frankly, we need the material. Letters, plans,]-views, complaints, gripes and compliments to: Dr.John Martin Jr., President / Editor, 2180 Tigertail Ave., Miami, FL 33133 USA. phone: 305-858-6363.

CLUB NEWS - MEET 6

Usually, by this time of the year, we are sweating our heads off in the hangar, but this year is an exception. Very cool and comfortable conditions for another fine meet. We had a record field in Peanut.... nine entries flew 22 different models... due largely to Capt. Jake Larson's fleet of 8 neat models. I had my own best contest EVER as follows: personal best pistachio flight with a Goldwing ultralite (1:34), best ever peanut flight with another Goldwing (1:46), best ever NO-Cal (3:16) and longest dime scale flight 1:30.4. Also my clapped out, warped old Nieuport X won the FAC WW I mass launch when Nunez blew his motor. Pilots, IT DOESN'T GET ANY BETTER THAN THAT. Did we have fun? I can assure you that I did. I have a dream... that all you pilots out there in La La land can have an indoor program similar to ours. Just look at the results on the opposite page to see how many other guys had fun. This issue has a lot of information asto how to get started as aN INDOOR CLUB. Issue 152 had a list of Miama members. Contact your nearest club member and get looking for a site.. Next meet is the last of this season. FLYING ACES MASS LAUNCH...RACEPLANES. As the last meet approaches, Sidney Gilbert suggests we have a social gathering on Saturday night, so contestants... be prepared for some sort of a get together on Sat. night May 22. It will be a cook out, or a get together at a local restaurant, or SOMTHING!

Other stuff coming up soon is the MIKE ARAK FAC AND YOUTH MEET on June 19. The indoor nats at Johnson City has had very little publicity so we put most of the information in this issue.

CHANGE YOUR DATE FOR THE FAMOUS MILLARD WELLS FLA. KEYS ROW MEET:

If you want something different and out of the rut..this is your meet.

WELLS ROW MEET NEW DATE SAT JULY 31

MIAMA MEET 7 MACDILL MAY 22,23 9-5

MASS LAUNCH P-NUT 2:10; FAC RACEPLANES 5:00

COCONUT - SUN 2 PM LAST MEET - GO FOR IT.

RESULTS OF MIAMA INDOOR MEET 6 APRIL 24 & 25,1993.MACDILL AFB CD Doc Martin

(2)

PEANUT SCALE EVENT

		STATIC	TWO BEST FLIGHTS		TOTAL.
1.Doc Martin	Goldwing ultralite	86.8	1:24	1:46 (Max)	172.2
2.George Nunez	Turbo Beaver	86.8	1:17	1:18.5	165.0
X " " " "	Hanriot HD1	92.4	:55.6	:50.5	145.4
3.Millard Wells	Huntington H-12	72.6	1:13	1:14 (Max)	145.2
X " " "	Rose Parakeet	87.6	:53.3	:54	141.2
4.Walt Everson	Found Centennial	77.6	1:04	1:00	139.6
X.Millard Wells	Curtiss P-40	93.0	:43	:47.4	138.2
5.Bill Criss	Pilatus Porter	74.0	:56	:57	130.5
X.Millard Wells	XCessna Cardinal	71.0	:59.7	:53.7	127.7
6.Jake Larson	Fokker Dr 1 Tripe	95.2	:28.5	:28.5	123.7
X.Bill Criss	Fike	68.0	1:04	1:02	121.0
X.Millard Wells	Sopwith Camel	78.0	:41.8	:42	119.9
7.Robt. Choate	Lacey M-10	78	:22.0	:40.0	109.0
X " " "	Zero	87.8	:18.0	:21.2	107.4
X.Jake Larson	SBU-2	91.2	:15	:16.5	107.0
X. " " "	F4-F Wildcat	91.2	:22.5	:25.2	115.0
X " " "	Lusac II	92.0	:22.4	:23.0	114.7
X. " " "	Fairchild XC-31	84.0	:29	:29	113.0
8.Bill Stoutenburg	Cougar	68.0	:40	:40	108.0
X.Jake Larson	Bellanca	78.0	:25	:23	102.0
X. " " "	TBD	73.6	:18.5	:17.3	91.5
9.Walt Schlesinger	Cougar	69.8	:26	:33	99.3

FAC SCALE

1.Wayne Trivin	14 Bis	82	1:23	153.5
2.Doc Martin	Waco Hydro	77	1:00	137.0
3.George Nunez	GeeBee D	67	1:10	132.0
4.Millard Wells	Waco E	69	1:02.2	130.1
5.Walt Schlesinger	DH Moth	50	:37	87

COCONUT SCALE

1.Dave Linstrum	M18 Messerschmit	1:20	
X.Dave Linstrum	Martin MO-1	1:12	
2.Walt Schlesinger	Hypolite	:28	

NO-CAL

1.Dick Obarski	Farman	3:52
2.Doc Martin	Dayton Racer	3:16
3.Walt Everson	Sukoi SU 27	1:47
4.Millard Wells	Avenger	1:09
5.Bill Stoutenburg	Avenger	:47
6.W. Schlesinger	Ambrosini	:31

PISTACHIO SCALE

1.Doc Martin	Goldwing	2	1:34 (1)	3
2.Dave Linstrum	FokkerU.	1	:49 (3)	4
3.Millard Wells	Wee Bee	3	1:02.7 (2)	5
4.Sidney Gilbert	Lacey	4	:30 (4)	8

(1) Linstrum..Model of model Pacific Ace :45

MINI-STICK

1.Wayne Trivin	7:02
2.Dick Obarski	6:22
3.John Barker	5:43
4.Charles Johnson	5:04
5.Millard Wells	4:20
6.Joe Nuszer	3:42

EASY B

1.Dick Obarski	14:21
2.John Barker	12:40
3.Wayne Trivin	12:09
4.Millard Wells	9:50

EMBRYO ENDURANCE

1.Wayne Trivin White Bird	357
2.Dave Linstrum DNA	310
3.Sidney GilbertHornet	282
4.Bill Stoutenburg Prarie B.	135
5.Bill Criss Yellow bird	158
6.Walt Schlesinger 12½¢	91

BOSTONIAN:

1.George Nunez	Lorax	1.12	355
2.Wayne Trivin	No Color	1.10	352
3.Dick Obarski	Gen D	1.08	343
4.John Barker	Scimitar II	1.12	329
5.Sid Gilbert	7-Up	1.10	251
6.Millard Wells	Wee Bost	1.12	216
7.W. Schlesinger	Basic	1.10	93

PENNY PLANE

1.John Barker	8:47
2.Millard Wells	5:16
3.Wayne Trivin	5:00.4
4.Walt Everson	1:48

EXPERT PENNY

1. Walt Everson	5:59

GLIDER.HL

1. Ric Choate	:84.0

DIME SCALE

NEW RECORD★

1.Doc Martin	Comet	Farman Strato.	239.8
2.Dave Linstrum	Comet	Puss Moth	212.4
3.Geo. Nunez	Comet	Consolidated BT-7	211.8
4.Millard Wells	Megow	Fokker Tripe	117.4

MASS LAUNCH EVENTS
WORLD WAR I FLYING ACES
1. DOC MARTIN
2. GEO. NUNEZ
3. MILLARD WELLS
4. JAKE LARSON
5. WALT SCHLESWGER
6. D. LINSTRUM

PEANUT
1. MILLARD WELLS
2. SIDNEY GILBERT
3. WALT SCHLESWGER
4 JAKE LARSON

COCONUT
1. DOC MARTIN PROXY FOR
2. DAVE LINSTRUM LINSTRUM
3 WALT SCHLESWGER

OBTAINING SITES By Doc

Here we go on a large subject that could fill a volume. This article is but a precis on all that can be written. The dream is to encourage indoor flying and attract more participants. We will strike the anvil in the hope that some of the sparks will ignite your knickers. I'll try not to be too wordy but be reminded that any of these thoughts can be greatly enlarged upon. If you act on some of these suggestions, let us know how you are doing.

We offer MIAMA as an indoor club that is pleasing to about 300 members. We have state contests,local contests, postal contests,proxy meets, an out door ROW,meet and an outdoor FAC meet...plenty of flying activity. Photos of our sites are shown in this issue, and our major meets are held at the DELTA AIRLINE maintainance hangar in Tampa,MacDill AFB hangars, US Coast Guard Hangar in St. Pete, and Miami Dade North College gym.

We fly about every AMA event, but favor EZB, Penny, Bostonian, and Peanut scale. We fly 4 FAC events- NO-CAL, Embryo, FAC scale, and mass launch. We fly MIAMA events- Pistachio, Coconut, and Dime Scale. And Tom Vallee's Mini Stick. Sounds like fun? It is.

Start with a few interested parties. Another MIAMA member, a couple of jaded R/C guys looking for something different. Solicit your local R/C club, put a poster in your local hobby shop or school "Indoor model airplane flying club forming" with a contact phone #. Start looking around town for more than just a gym. Try the warehouse district, the airport, the American Legion, Union, or Mason"s halls, the Armory, the hotel ballrooms, the fair ground exhibit hall, ice skating rink, a hotel with an atrium, etc. LOOK AROUND.

Most will want to RENT the room to you. If the auditorium is usually full of truck & tractor pulls, wrestling and rock concerts, your odds are not too good•Try asking anyhow. Another obstacle "We can't let you use this place for nothing, because then every charity group will want it for their cause" argument. Another problem in this litigious society is the fear of law suits. I can also sympathize with this attitude. Lastly is the " I don't want to set a president" executive who finds that by saying "no" there will be no future problems, but if he says "yes" there may be many headaches.. It is so easy to say NO. Our old GOODYEAR friends have almost all the above fears, but we hope they will get over them and let us back in the old hangar again.

Lets say you now have a couple of interested friends, and know some sites you want to check out.It is always better if you can affiliate with a group to offer them a craft and recreation program, A school extra-curricular club, a youth summer program. To have the backing of a school or Park and Recreation Dept. is always a plus, and you can increase your membership.The Experimental Aircraft Assoc (EAA) has a new youth program called The Young Eagles. Contact your local Eaa chapter...potential indoor flyers here too. Also it's always better if you know someone. A faculty member at the local school,, an airport employee, a city councilman, a Boy Scout director, a basketball coach, a church councilman, or go it alone.

CONTINUED BACK PAGE.

OBTAINING INDOOR SITES (4)

Three years ago MIAMA wrote to AMA to see if they had any material to help us obtain INDOOR sites. We got back a nice letter,a wealth of brochures, letters, and even a video. I'm sorry to say that 99% of the data was oriented for outdoor sites, and you see in paragraph 2 in the letter, Mr. Styles feels indoor should be "pretty much the same as for outdoor sites." Since this is far from true we started gathering material for our needs .

BLESSED IS THE SITE OBTAINER FOR HE WILL PERPETUATE MODEL AVIATION. MARTIN 3:16

ACADEMY OF MODEL AERONAUTICS

NATIONAL CENTER FOR AEROMODELING

1810 Samuel Morse Drive
Reston, Virginia 22090
703-435-0750
FAX (703) 435-0798

March 15, 1990

Mr. John B. Martin, Jr.
2180 Tigertail Avenue
Miami, FL 33133-3244

Dear John:

Thanks for your letter. Pleased that you like the new video "PARTNERSHIPS". I hope you'll be able to use it with clubs to help them with their field acauisitions as needed.

Concerning indoor sites, to my mind the approach to owners of property should be pretty much the same as for outdoor sites. The need is to inform the potential site provider about the sport, assure him or her that all fliers are insured, confirm that liability coverage is available to the site provider through the chartered club, and so on.

As you know, we have handouts to boost your story. An in person discussion as clear up a lot of misunderstandings and fill in blanks in people's knowledge. In essence, it is a "selling" job that has to be done.

Look over the enclosed items and see if you think they can help. Keep in touch.

Cordially,

Geoffrey Styles
Director of Marketing

GS/jd

(5)

Antony Peters
303 west 66th Street
New York, N.Y. 10023

April 8, 1993

Dear Doc.

INDOOR SCALE GRAPHICS

I have just received and read your latest Hanger Pilot and I am taking "pen" in hand to comment on an item in it: The Quick Decal Caper.

I am a commercial artist by training and a cheapskate by inclination. The commercial artists credo is: Never draw what you can trace, never trace what you can photocopy, never photocopy what you can describe and never describe when you can convince the client, "Don't worry it'll be beautiful and you'll love it." If you have black and white art work and access to a copying machine there is an easier, cheaper, and more attractive way of getting that artwork onto your model.

1. Take the original art and put it face down on the platen of the copier.

2. Take a piece of the tissue that you are using (I cover my models with colored tissue -- I'm more interested in looks than weight) and tape it to a sheet of paper. You only have to tape the leading edge.

3. Run the paper and the tissue through the copier.

4. Remove the tissue from the paper carrier.

5. Use the now decorated tissue to cover your model. If you're going to dope the tissue, you'll have to protect the photocopied image. I use a coat of acrylic (water based) varnish. If you don't have it, don't buy it, thinned white glue is just as good.

There you have it -- easy and cheep. I just finished a model (Fiat CR-20) that had tiny type and a forest of louvers all copied onto the tissue. No shiny patch, no edges, real neat.

Keep 'em flying,

TONY

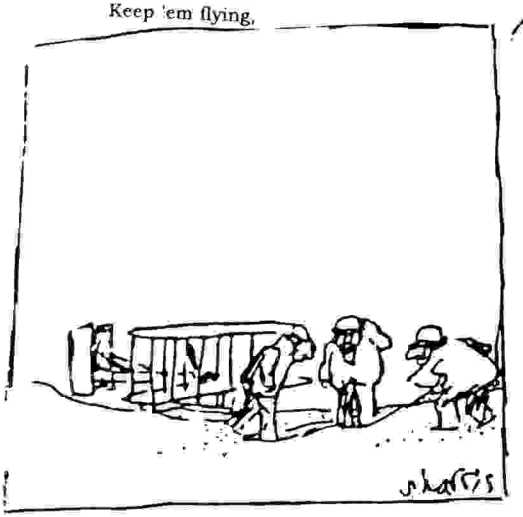
BUD TENNY SCRATCHES THE SURFACE IN MAY 1993 MODEL AVIATION

Find that site! Our major concern in indoor modeling is, Where do we fly? Most currently active sites were located one of two ways: either by diligent and continuous search, or completely by accident.

Here is an example: Cliff Culpepper, 1401 Ferncliff Rd., Charlotte, NC 28211; Tel.: (704) 366-7350, has an active site, used once a week, year-round, in a church gymnasium. Cliff passed by the church on a rainy afternoon and noticed the gym. An inquiry led to discussions with the pastor and, finally, his own set of keys to the site. It is 45 feet x 65 feet with a 26-foot domed ceiling and recessed fixtures. It is small but very good for an active group. Cliff welcomes any additions to his group, which includes two fliers who travel 100 miles to fly.

The morals of this story are that you can't let up and that you shouldn't pass up any reasonable opportunity. John Martin, sparkplug of the MIAMA group in Miami, Florida, has located several unorthodox sites. One of the most unusual was a building initially intended as a fertilizer warehouse!

There is an additional factor common to successful group activities: Always leave the sites cleaner than you find them! Indoor models don't create noxious messes, but broken motors and other trivial indoor trash still need to be cleaned up by someone. Better your group than the site owners!



Immediately after Orville Wright's historic 12-second flight, his luggage could not be located.

NEXT MIAMA STATE MEET

MAY 22,23 MACDILL - MASS L: RACEPLANE
PLAN TO STAY SAT. NITE FOR SOCIAL.

NEXT LOCAL FLY-IN: MAY 30

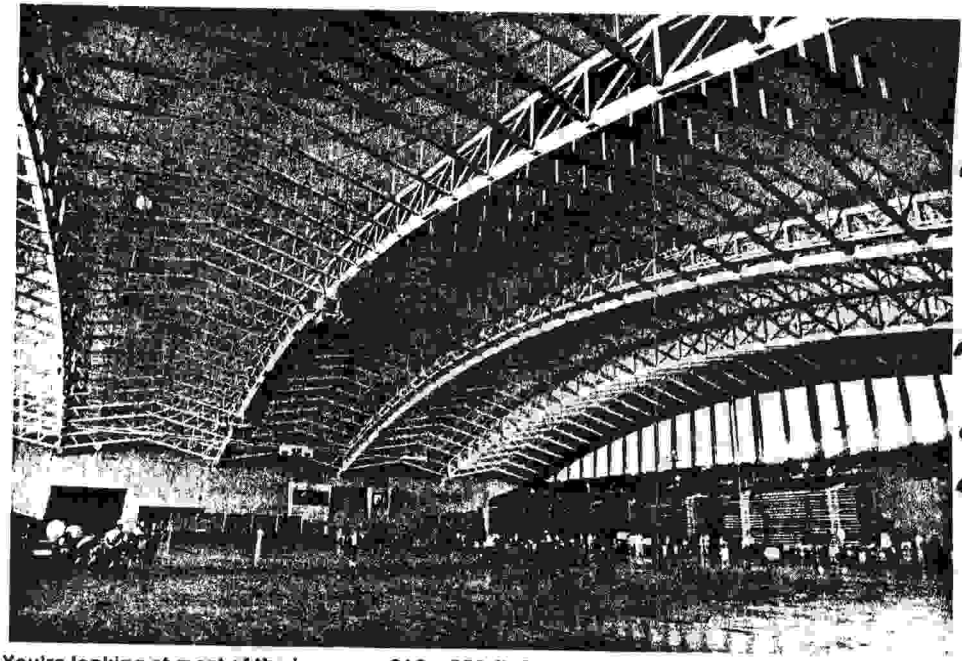
TILE WAREHOUSE - ALWAYS CALL HOTLINE

OUTDOOR FAC EVENT: JUNE 19TH

YOUTH FAIR, FLU CAMPUS BETWEEN 8TH ST + CORAL WAY AT 112 AV.

WELLS' KEYS ROW MEET

NEW DATE: SAT JULY 31 - BE THERE AT FIRST LIGHT.



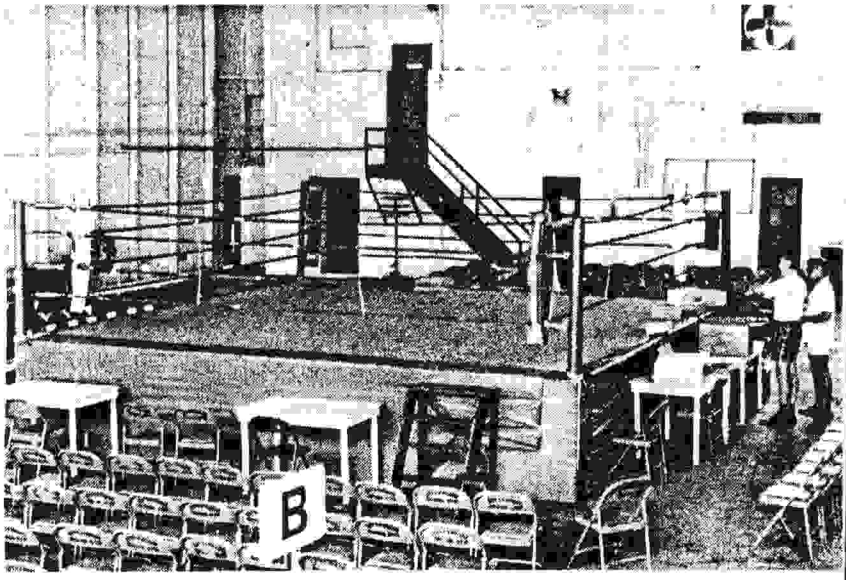
You're looking at most of the immense 310 x 260-ft. floor space of the Niagara Falls Convention Center, site of the 1985 U.S. Indoor Championships. That's 80,600 sq. ft.! Although the ceiling was not quite as high as some sites in the past, it is 67 ft. to the main girder truss and another 7 ft. to the apex of the inverted V of the secondary girders. Pics by author.

HERE ARE SOME SITES - OTHERS WE HAVE FLOWN:

- MIAMI JAI-ALAI FRONTON
- MULBERRY FLA. FERTILIZER WAREHOUSE
- NATIONAL GUARD ARMORY
- TILE CO. WAREHOUSE
- YOUTH FAIR EXHIBIT HALL

START LOOKING!

MIAMA - GOODYEAR SITE 1972-1980



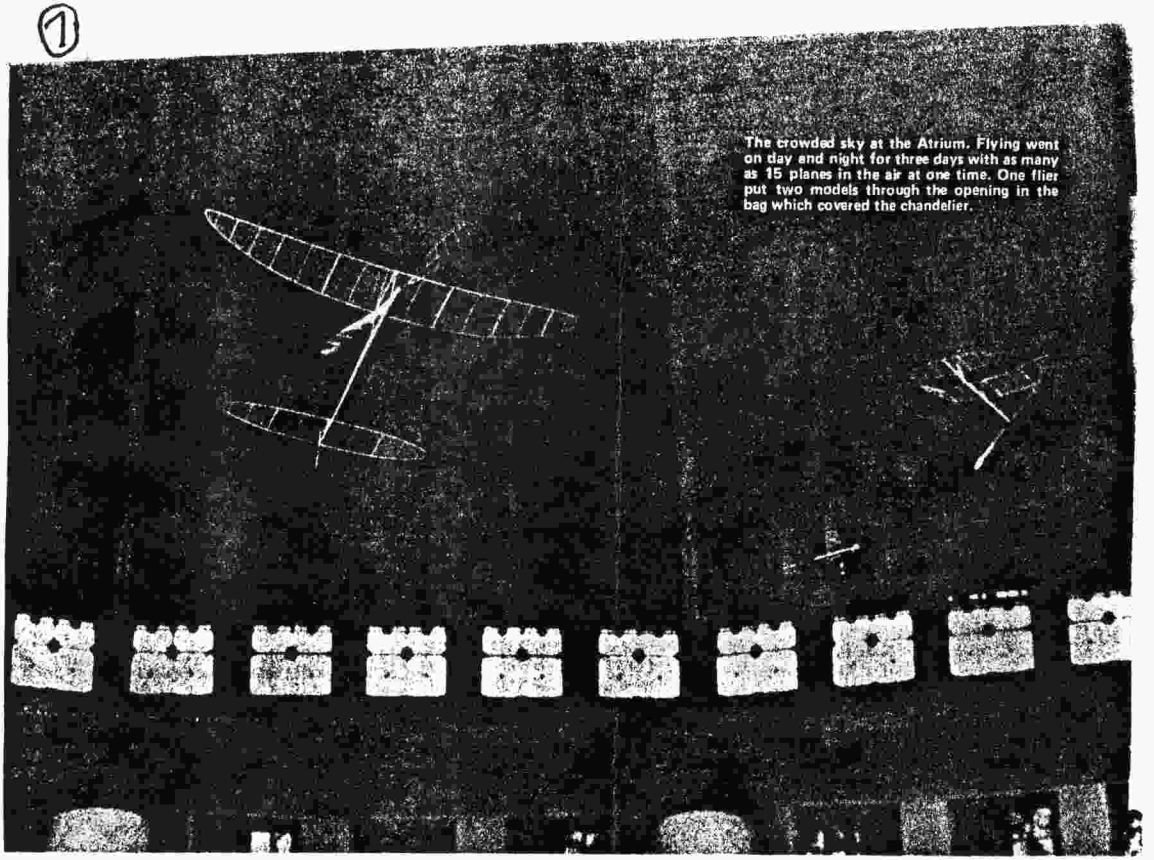
The MIAMA group flies in this Category I boxing gym for time trials. Three new records set: Heather & Mike Arak, and Dave Linstrum.



Bob Andrews picture of Ops Locks site. This is a Cat. II hangar with a 69 ft. ceiling.

BLIMP HANGAR MODEL BUILDER

(1)



The crowded sky at the Atrium. Flying went on day and night for three days with as many as 15 planes in the air at one time. One flier put two models through the opening in the bag which covered the chandelier.

This year's celebrated annual meet for indoor buffs saw every type of model in the rule book—circling in the magnificent Atrium at West Baden, Indiana, in what was aptly termed an all-out assault on the Category II records. ■By John Martin

Third NIMAS International Record Trials

1978

LAST YEAR they almost did it, but no one flew an autogyro for record. This year they *did* it; we believe it was the first time in an indoor contest that every type of model currently in the rule book, and a few that weren't, was flown. That is 15 different types of indoor models!

M.I.A.M.A. indoor club again sponsored the trials, which have become a celebrated annual event for indoor buffs. Most first-time competitors admitted that the amazing Atrium of Northwood Institute in West Baden, Indiana, has to be seen to be appreciated. No photo does it justice. A puff of cigarette smoke hangs in the air for minutes. Not only is there a huge domed room almost 100 feet high, but all accommodations and meals are right in the Atrium, and there is continuous, round the clock flying for three days. It is hard to believe, but some modelers actually had enough flying at the end of the third day.

The record book got murdered again this year with only the glider records resisting the assault. It was billed as "an all out assault on the Category II records" and it certainly was. In the Open class, of 11 officially recognized records, eight have been set at this meet in the past three years. Of the 33 records, 14 have been set at West Baden, and throw in two world records for good measure. With all this skilled flying you might think this was a nerve wracking, tight-lipped ordeal, but just the reverse was true. It was very relaxed, and there was a great atmosphere of congeniality and comraderie. One of the delights of a record trial is that you are allowed unlimited flights during contest hours, so if your plane stalls or breaks, just get it back in the air again and all is well. Just be sure you have met all the specs, and that you have two people timing it. Most record trials don't give

Photographs by Bob Clemens

MIAMA Nat Trials 1976. 1ST USIC here 1982 NEFS.

COLLEGE SITE > REMEMBER THE MIAMA NARTS ?

DON ROSS PUTS OUT A BROCHURE "SILENT MAGIC-INDOOR FLIGHT" SEND HIM $5- FOR IT. IT WILL HELP YOU GET AN INDOOR SITE.

(8)

June 25, 1992

Donald H. Ross
38 Churchill Road
Cresskill, New Jersey 07626

FLYING AT COLUMBIA U. IN NYC.

John B. Martin Jr.
2180 Tigertail Ave.
Coconut Grove, FL. 33133

Dear Doc,

Nice to hear from you. I agree that the AMA is very lax about helping to get indoor sites. I have found the presentation in Silent Magic to be successful in many places. Next month's FM will carry my article on Floyd Bennett Field which is great place to fly and was gotten through that presentation. (Sept. 1992)

However, there's another project I have worked on which may be more interesting to you. A couple of years ago I contacted the head of recreation for all VA hospitals in the US. My idea was to introduce indoor modeling to wheelchair bound vets and to open their recreation gyms to flying. The first test place was Richmond VA where we were received with great enthusiasm and were able to open a permanent indoor flying site for the Richmond club while helping some very deserving guys to find a new type of recreation. The hospital has its own video cable system and the flying session was shown throughout the hospital. Many new patients asked to take part and I think we set up something really good.

Unfortunately, AMA never followed up as they should have. They were supposed to make a professional video at a nearby hospital then create a flyer that could be sent to each hospital and each local indoor club to get them together. So far, nothing has been done. I even went to Washington to confer with the head of recreation to get his permission to implement the program. Perhaps this is an approach you can use. Check to see where you have nearby VA hospitals and call to see if they have a big gym or rec hall. They usually do because they need it for physical therapy & rehab. If you find this is a viable idea, contact me again and I will send you a copy of the file.

I'm very busy working on my second book to supplement Rubber Power and including lots on electric power (I'm already flying an electric RC indoors) so I haven't been putting Silent Magic out at all.

Stay in touch and let me know how you make out with the VA. Maybe we can get together with other interested parties and start this as a nationwide program.

Don Ross

WHEN YOUR CLUB HAS EARNED A REPUTATION IT IS EASIER TO OBTAIN NEW SITES - GREAT!

MIAMI-DADE
COMMUNITY COLLEGE
South Campus

(9)

February 13, 1992

To Whom It May Concern:

The Miami Indoor Aircraft Model Association, under the direction of Dr. John Martin, has utilized the Gibson Center at Miami-Dade Community College, South Campus several times since 1980, and the organization has consistantly been dependable in abiding by the policies of facility usage.

The M.I.A.M.A. is seeking other facilities to use in the South Florida area, and I can recommend the organization without reservation. The fly weight models they fly are not a hazard to our gymnasium, scoreboard, or lights. Insurance is provided by the Academy of Model Aeronautics.

Thank you for your consideration of the M.I.A.M.A. and should you need further information, please do not hesitate to contact me.

Sincerely,

James W. Cox
Assistant Director of Athletics
237-2107

MIAMA WORLD CLASS SITE OBTAWERS:
TONY ITIALIANO - JOHNSON CITY MINI-DOME
ED WHITTEN - COLUMBIA ROTUNDA
GARY UNDERWOOD - LAKEHURST HANGAR I
"BLESSED ARE THE SITE OBTAINERS...."

S.O.S: WANTED: Fleet "Canuck" being built by Don Brimmer. Wants documentation. 5924 16th Lane N.E. St. Petersburg, Fl. 33703
ALSO WANTED: George Nunez needs 3-views for the Gee Bee D. His great model lacks documents. 12700 SW 20th St. Miami, Fl. 33175
THANKS FROM HANGAR PILOT FOR WRIGHT TYPE L documents to Bill Hannan, Walt Schlesinger, and England's Lindsey Smith. It is amazing how many pilots have this obscure material and are willing to share it.

Hangar Pilot will print requests for any item..send in your wants.

U.S. Department of Transportation
United States Coast Guard

Commanding Officer
USCG Air Station

Clearwater, FL 34622
34622-2990
(813) 535-1437

(10)

5720
3 Mar 1992

To Whom it May Concern:

Since 1986 the Miami Indoor Aircraft Model Association has used our hangar at U.S. Coast Guard Air Station Clearwater for their model airplane meets. They have aways been enjoyable events for station personnel and their families.

Over the years we have had no problems with the club or its activities. As members of the Academy of Model Aviation they provide sanction, and insurance coverage for the site and contestants. They also provide experienced contest directors for the meets. The butterfly weight models are not a safety hazard, and will not damage your facility.

I'm writing this letter at their request to help these hobbyists obtain a flying site in another area, and to reassure the site owner or manager.

Scott R. McFarland
LTJG, U.S. Coast Guard
By direction of the Commanding Officer

DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 56TH FIGHTER WING (TAC)
MACDILL AIR FORCE BASE FL 33608-5000

1 May 1992

OFFICE OF THE COMMANDER

SUBJECT: Miami Indoor Aircraft Model Association

TO: Whom it May Concern:

Ever since 1984 we have permitted Miami Indoor Aircraft Model Association to use our hangars for their indoor model airplane meets. There have been more than thirty meets in eight years. They realize that the hangar may be needed at the last minute, and the meet may have to be cancelled.

Over the many years we have had no problems with the club or its flying activities. Their club affiliate, the Academy of Model Aviation, provides they meet sanctions insurance coverage for the flyers and our hangar and contents, and contest directors to supervise the meets. The fly weight models are no hazard to the aircraft we sometimes have in the hangers.

I'm writing this letter at their request to help these hobbyists obtain a flying site in another area and to reassure the site owner or manager.

BEN NELSON, JR., Brig Gen, USAF
Commander

YOU CAN'T WIN THEM ALL DEPT. - OUR PREVIOUS GREAT SITE PROVIDER - GOODYEAR CO. - DECIDES "NO" WE STILL HOPE THEY CHANGE THEIR POLICY.

(11)

The Goodyear Tire & Rubber Company

Akron, Ohio 44316-0001

FO487
December 11, 1985

Dr John Martin, Jr
2180 Tiger Tail Avenue
Miami, FL 33133

Dear Doc:

Noted your penciled plea on the November Hangar Pilot, so I checked again with the "powers that be" (for maybe the 15th time) on availability of our Pompano hangar.

Sorry, John, same answer ... "No outside use of the facility." It's not that we don't like you guys ... just that we don't see how we could let you use it while turning down hundreds of reuests from community leaders, charitable organizations, customers and half of southern Florida to use it for everything from conventions and trade shows to banquets, charity auctions and girl scout campouts.

Hang in there, friend ... we're sure you'll come up with a good location sooner or later.

Best wishes for the holiday season.

Sincerely,

Dick

Manager
Airship Public Relations

Richard F Sailer

Are You a Site Obtainer - Send us your name!

MIAMA HALL OF SITE FINDER FAME

COL. BILL CRISS DICK OBARSKI

ELLIS OGLESBY RICH MACENTEE

DAVE LINSTRUM DOC MARTIN

R. W. OBARSKI, P.E.
Consulting Engineer
Mechanical Design

January 27, 1992

IT IS NICE TO THANK YOUR (13) HOSTS... AND DICK OBARSKI IS A PROFESSIONAL AT PROTOCOL.

U. S. Coast Guard Station
Clearwater, FL 34622

Attention: Captain J. H. Heinz
Commanding Officer
Coast Guard Air Station

Subject: Indoor Model Airplane Contest

Dear Captain Heinz:

Please accept our brief, but sincere, thanks for permitting us the use of your fine facility to stage our Indoor Model Plane Contest on January 25 and 26, 1992.

The outstanding treatment by your personnel, especially Ensigns Jeff McCullars and Scott McFarland, was V.I.P. quality. Extra considerations such as the use of your warm conference room in the cold hangar was much appreciated.

Your people are doing a great job of Public Relations and the visitors to this event were visibly impressed.

Thank you again.

Sincerely,

RWO

R. W. Obarski, P.E.

MacDill Air Force Base
H.Q. 56th Tactical Training Wing
Tampa, Fla. 33608

Attention: Colonel Leroy Stutz D.C.N.

Subject: Model Airplane
Contest of Sept.27,28,1986

Gentlemen:

We wish to take this opportunity on behalf of over 100,000 members of the Academy of Model Aeronautics for providing Hangar #5 for the above mentioned contest.

You are doing a fine job of maintaining excellent public relations and who knows but that some of our younger participants may ultimately become Air Force personnel. Having an Air Force facility for a model airplane contest certainly provides the atmosphere for an aviation vocation.

We hope our presence has not inconvenienced you or your Air Force people and we look forward to the possibility of another contest.

Thank you.

RWObarski

R.W.Obarski

(13)

M.I.A.M.A. miami indoor aircraft model association

PEANUT SCALE

4057 San Luis Drive
Sarasota, Fl 34235
813-351-1828

June 15, 1989

Brig. General Ben Nelson Jr.
Commander, 56th Tactical Training Wing
HQ TAC
MacDill AFB, Fl 33608-5000

Dear General Nelson:

This is to personally express my gratitude and the collective thanks of the Miami Indoor Aircraft Model Association (a statewide group of flyers) for the use of Hangar Five at MacDill during the past indoor flying season.

Like the immersion flying program you undertook in April, we spend an entire weekend flying our fragile balsa and tissue craft in the weatherproof, windless shelter of Hangar Five. This site is one of the best that we have in the Tampa Bay area for this aviation sport. While we also fly at the newly remodeled Coast Guard Hangar at St.Pete/Clearwater Airport and once a year at the Delta maintenance Hangar at TIA, MacDill remains my personal favorite. Perhaps this is because I have made some of my best flights there.

As a taxpayer and US citizen, I would like to commend you for your support of our model aviation activity. It costs the Air Force nothing for us to fly in this usually vacant hangar and is a great example of cooperation between the civilian and military population. Many members of the club are veterans, like myself, or retired Air Force officers. Therefore we appreciate your support all the more.

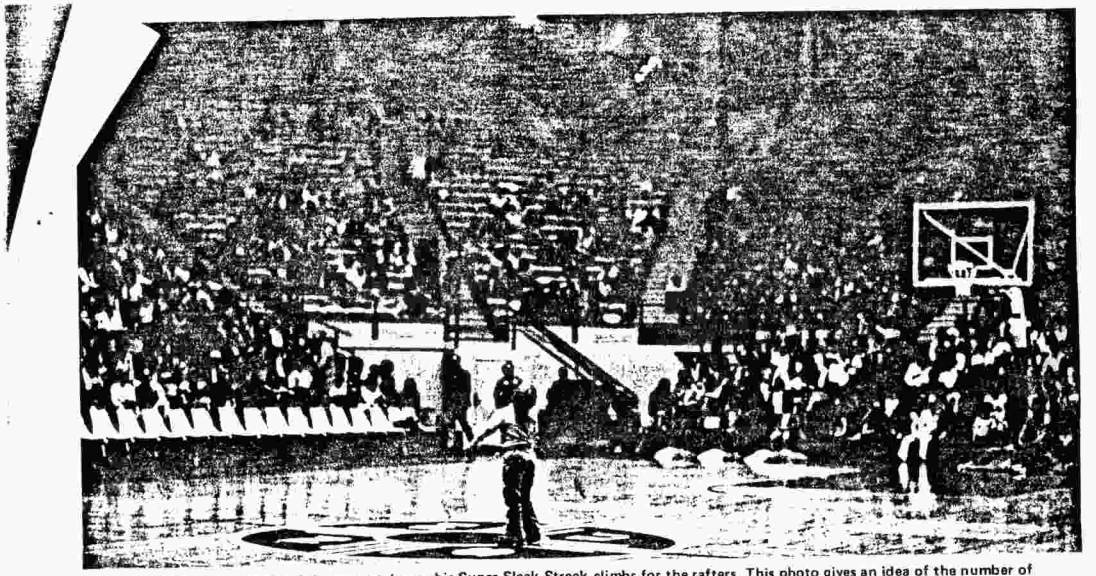
I would like to invite you to attend one of our competitions when the Fall flying season begins in October. Perhaps I will be able to demo fly my Coconut Scale 1921 Kawasaki-Dornier "Komet"- a replica of a Japanese airliner. It spans a full 3 feet of "Barn Door" wing, but weighs only 1.5 ounces! Inside Hangar Five at MacDill, it climbs like a homesick angel on a fully wound rubber motor.

I hope to meet you next Fall and give you a sample copy of Model Builder magazine, where I report the exploits of MIAMA and other indoor flyers worldwide in a monthly column called "The Insiders".

Cordially,
DAVE LINSTRUM
Dave Linstrum

cc: Bill Criss, Lt. Col USAF (R)
Dr. John B. Martin Jr.
Academy of Model Aeronautics

(14)



The author's five-year-old son, Johnny, watches as his Super Sleek Streek climbs for the rafters. This photo gives an idea of the number of people who can be exposed to modeling by this type of flying. Site is the Pan American Center in New Mexico.

Intermission — DEMO FLYING

By JOHN WOMACK, JR. . . . A fun and effective way to promote modeling is to put on indoor flying demonstrations during halftime at local basketball games. As shown here, the results can be surprising!

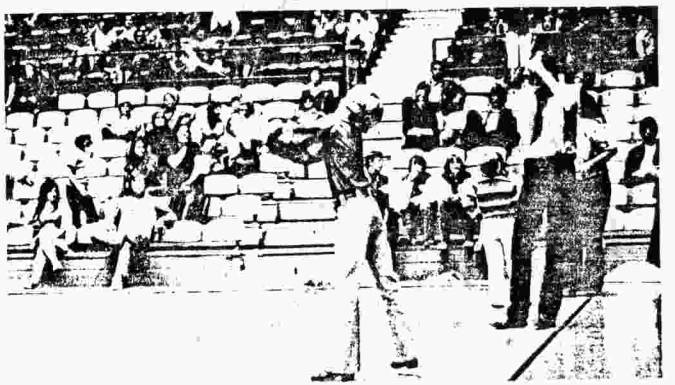
• How many times has your airplane club tried to think of new ways to promote this great hobby of ours, but without much success? Our club, the Mesilla Valley Model Airplane Club, has tried putting on shows in the local shopping center mall and giving talks to a few service clubs. As you might expect, these efforts have not resulted in a noticeable growth of interest in the hobby by the townspeople. Then about two years ago, we hit upon something that seems to have promoted much public interest in the hobby. Our gimmick? Flying indoor planes during the halftime of the local college basketball game.

Our club is really a fun club and is into everything. We all fly U/C, F/F, and R/C. But here in Southwestern New Mexico, our spring weather is so windy that we can't fly much outdoors during the season. Since we are limited on our outdoor sport, we thought we might try our hand at indoor flying. But where to fly, and what? We were fortunate enough to gain permission from New Mexico State University to use its large Pan American Center sports arena, which has a 60-foot ceiling. For our model, we selected the Sleek Streek as modified by Bill Warner and shown in his article, "Super Sleek Streek" (*American Aircraft Modeler*, June, 1971). Since we are at 4,000 feet altitude here in Las Cruces, we changed the design a wee bit more for maximum performance.

Our first fun-fly turned out to be really fantastic. Most of our Super Sleek Streeks managed to drag the 60-foot ceiling. We were getting between one and two minutes consistently. We all flew until our arms ached from winding. We also discovered that it was more fun watching our kids fly than us adult clods.

Robert Liefeld, the club member who helped us get started in indoor flying, suggested that we try to fly our new planes at the halftime of one of the basketball games in the Pan American Center. We decided to let the kids fly while the adults (bigger kids) did all the winding. That Saturday afternoon in the empty sports arena we trimmed our planes for the big show that night. One concern was how the planes would be affected by the building being full of people and the heater blowers operating. But we knew there was only one way to find out . . . and that was in front of a crowd of thousands.

Then came the big moment. As half-



One of the members of the Mesilla Valley Model Airplane Club launching his Super Sleek Streek from the end zone. Note the photographer on the right.

ARE THEY PLAYING BASKETBALL IN . . . . . YOUR TOWN?

JUNE 3, 4, 5, 6, 1993
"MINI-DOME"—East Tennessee State University
Johnson City, TN

Sponsored by
National Free Flight Society/
Academy of Model Aeronautics

NFFS

AMA SINCE 1936

Send entry payable to:
USIC, 198 Manhattan Avenue, Hawthorne, N.Y. 10532

NAME _____ AMA No. _____

STREET _____ JUNIOR ☐ SENIOR ☐ OPEN ☐

CITY _____ STATE _____ ZIP _____

PHONE _____ BIRTH DATE _____

I hereby certify that I understand all of the rules under which I will compete and will diligently follow the official AMA Safety Code as well as any that may be established on site as well as apply the use of good accepted common sense in all my flying and affairs at the contest site.

Signature _____

FEES:

Nationals and USIC Entry—Open (Includes 1 Event)	$20.00	_____
Entry — Junior and Senior (Includes 1 Event)	1.00	_____
Banquet	17.50	_____
National and USIC Events—Open	$ 5.00 each	_____
All Events—Junior and Senior	.50 each	_____
TOTAL FEES		_____

Are you a member of NFFS ☐ Yes ☐ No

Some foreign entrants must include $10.00 insurance fee

CHECK FOR TOTAL FEES ENCLOSED

_____

☐ **EVENTS ENTERED** O **GRAND CHAMPION SELECTIONS**

NATIONALS

☐	201	Hand Launch Stick	O
☐	202	Intermediate Stick	O
☐	203	F1D	O
☐	204	ROG Cabin	O
☐	205	Manhattan	O
☐	206	EZB	O
☐	207	Pennyplane	O
☐	208	Limited Pennyplane	O
☐	209	Helicopter	O
☐	210	Ornithopter	O
☐	212	Hand Launch Glider	O
☐	215	Bostonian	O
☐	505	Peanut Scale	O
☐	507	AMA Scale	O

USIC

☐	1.	Catapult Glider
☐	2.	USIC Fed. ROG
☐	3.	Kit/Plan Scale
☐	4.	No-Cal
☐	5.	Peanut Speed
☐	6.	Unlimited Speed
☐	7.	Pistachio
☐	8.	Coconut
☐	9.	Mini Stik
☐	10.	35 cm.

FAC

☐	1.	Hi-Wing Monoplane
☐	2.	Biplane
☐	3.	WWI Combat
☐	4.	Golden Age

In case of emergency please contact:

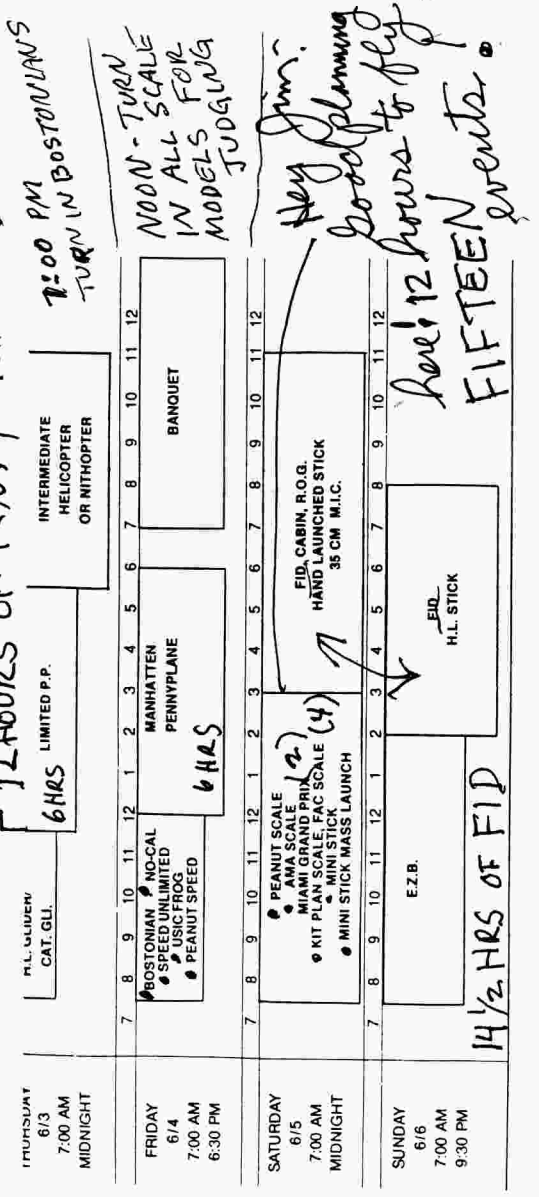
Name _____ Phone _____

Street _____

City _____ State _____ Zip _____

Send Fees to: USIC
Tom Iacobellis
198 Manhattan Avenue
Hawthorne, NY 10532

NOTE: You can join NFFS and AMA on premises. *It is best if you join NOW!!*
Must be postmarked by May 10, 1993.
Late entry fee of $10.00 payable on site.



BELATED JOHNSON CITY APPLICATION
ROOMS WILL BE IN SHORT SUPPLY
SEND IN NOW!

(16)

East Tennessee State University
L. Clement Dormitory Registration

NAME (clearly) _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____

Sorry!

Desire couple wing: _____ yes

Rates include taxes and linens (no rooms without linen).

Rates quoted for DOUBLE and SINGLE occupancy. If you desire to share a room please obtain your own room mate and include name below. If a room mate cannot be arranged, you assume total cost of the room rate).

Single

June 1993	2	3	4	5	6
Single					
Double					

Strict registration hours: 1 - 3 p.m. and 8 to 10 p.m. check-ins are not available until June 2, 1993 and all check-outs must be completed by 10 a.m. on June 7, 1993.

Reg. form must be received by ETSU accompanied by one night's lodging cost (Double, $21.00 or Single, $31.00). This deposit is non-refundable and will be applied to total room cost. Registration form + deposit must be received by ETSU no later than May 21, 1993 in order to secure a room.

Method of payment must be in the form of American currency, cashier's check or personal check. Credit card processing is unavailable in the conference office.

FEE Check one) ____ $ 21.00 per room, per night (single occupancy)
* ____ $ 31.00 per room, per night (double occupancy)

TOTAL ENCLOSED: $_____

2ND Occupant's name _____

MAIL Registration form with initial payment to:

[redacted]

ETSU
JOHNSON CITY TN 37614-0692

JACQUE HAMILTON
D.P. CULP UNIVERSITY CENTER
P.O. BOX 70692 ETSU

E: A $25.00 fee will be charged for lost or unreturned keys.
No Exceptions.

(17)

MIAMA GRAND PRIX:

BRING YOUR PISTACHIOS AND COCONUTS TO JOHNSON CITY.

BOTH OVERALL AND MASS LAUNCH EVENTS.

CONTINUOUS PISTACHIO FLYING BACK IN THE GYM.

ED SEAY OF MODEL AIRPLANE LABS WILL BE AT JOHNSON CITY ALL WEEK, WITH HIS SUPERB BALSA + OTHER INDOOR + FF SUPPLIES - CHECK OUT HIS BOOTH - GOOD STUFF!

FAC AT JOHNSON CITY

Dear Doc,

Undoubtedly you have received the registration material from Iacobellis concerning the USIC.

I presume you will print the FAC stuff in Hangar Pilot.

Events are:

Peanut { Hi-WING MONOPLANE, BIPLANE (NO BONUS PTS!), WWI COMBAT } MASS LAUNCH

up to 24" wingspan GOLDEN AGE

JUDGING FRI JUN 4 12 NOON
FLYING 0730 TO 3 PM SAT JUN 5

Include a note that if 3 or more want to fly FAC Scale and FAC peanut, they may do so by paying another entry fee. Bonus points will be limited to 15 points!

If you have room in Hangar Pilot, explain that a winning model in AMA Scale and AMA Peanut does not necessarily assure winning in FAC Scale and Peanut. First of all, the scale scores will be closer together between models. Instead of being limited to 90 sec MAX in AMA Scale and time limited by scale score in AMA Peanut the max time in FAC is 2 min. It might be interesting to see how that would work out!

Trophies or medallions will be awarded by NFFS in addition to Kanones.

Thanx

Jim Miller

"MIAMI COCONUT SCALE RULES"

1. Recognizable scale model with a wingspan of at least 36" for monoplanes, and 30" for multiwings, rubber power.
2. Static points from Mooney type scale ranking from a distance of 10 feet.
3. Flight time is from R.O.G. Ranking points from best of three flights.
4. One once minimum weight, less rubber.
5. Tie breaker. . best scale ranking.

MIAMI PISTACHIO RULES

General: Recognizable model of a full scale, man carrying, aircraft. Exception: Model of a model class which is a pistachio sized model of an outdoor free flight model with a built up (Not stick or profile) fuselage.

Size: Built to either a 8 inch span or a 6 inch overall length (Excluding prop)

Construction: No restrictions on materials.

Documents: Full quality of documentation consideration given to entry who supplies a 3-view and at least one photo. Color documentation should ideally be a color photo, but if no photo a color reference should be included.

Flying: Best of 2 of 9 flights, hand launched. Ranking points awarded from best to least as in scale judging.

OBTAINWG SITES - CONT.

We are now ALMOST ready to go on our site hunt, but first assemble your site obtaining kit:

1. A Parlor Mite, Easy B, or Mini Stick trimmed to fly in 8 foot circles and with enough pre wound turns to climb a few feet. Put a pin in the motor stick to keep prop from turning, and stick it in a box or attache case. You can fly this demo right in his office!

2. Bring this issue of Hangar Pilot with you and a few back issues to be lent to the site owner.

3. A copy of the Summary of Insurance Protection provided by AMA

4. An AMA Membership card and assurance that flyers will be AMA members. Be prepared to let all this stuff ,except your planes,with the site owner.

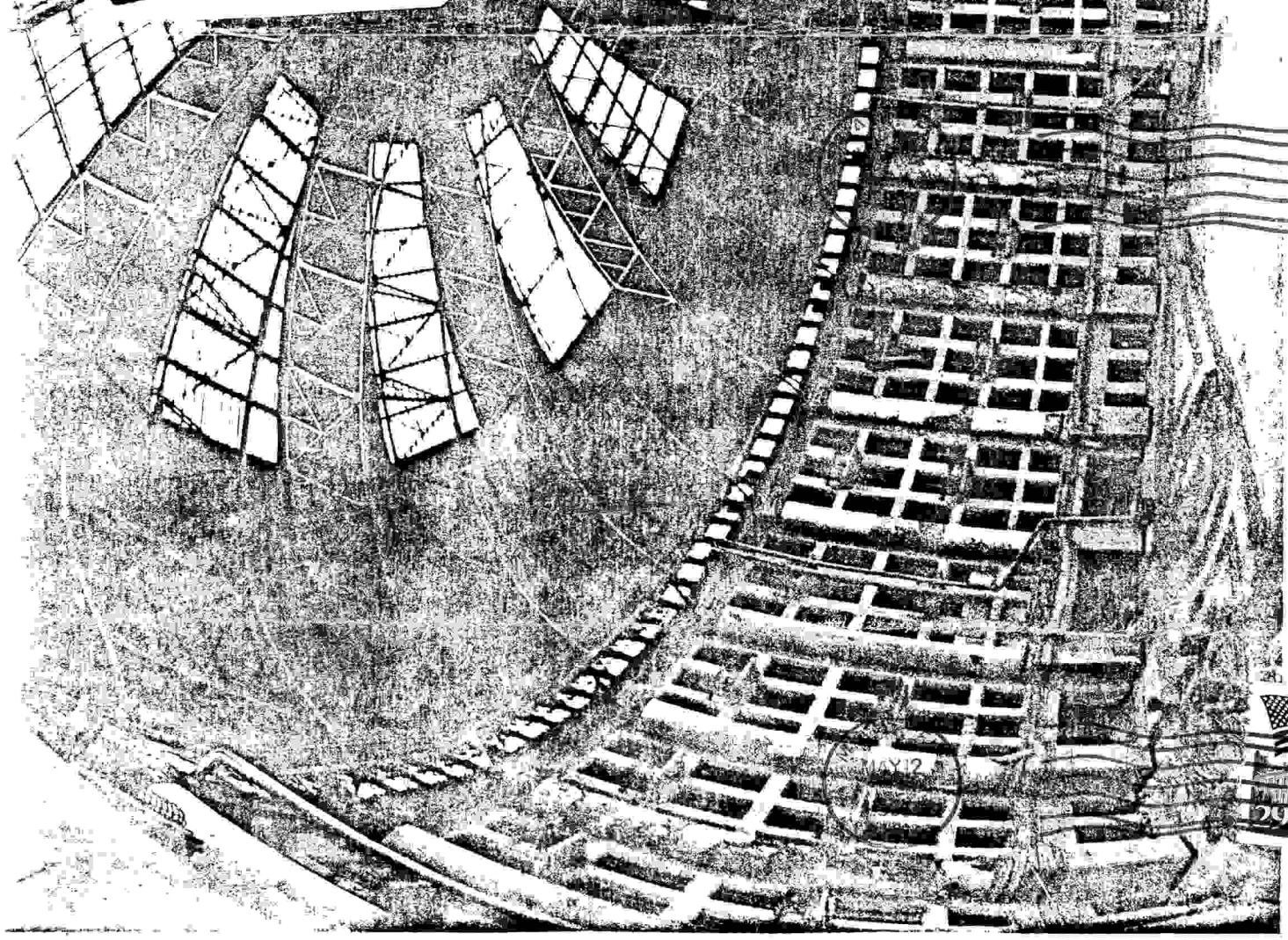
Contact the site owner and get an appointment to see him "To show him a recreation program" for his facility. Don"t everask " MAY WE FLY MODEL AIRPLANES IN YOUR GYM?". The only model airplanes he ever saw were 10 lbs. and flew 60 MPH. He will say "NO". Just say you represent a model club and you would like to see him. If he grants you a meeting the demo of the MINI STICK is the most important thing you do. It will immediately establish that no harm will be done to the premises, and no harm will be done to the people.Very few people have seen an indoor model fly.

People who let you use their facilities would like to know what's in it for them? Let's hope we can give a good answer. A school airplane club, a craft and recreation program, some limited publicity for a company. You can offer reimbursement for electric lights, supervisory personnel, custodian etc. Lets hope you can be persuasive.

If you do get permission to use the siteyou have a lot of responsibilities. Defer to the man who lets you in. It is probably his day off, and he would probably rather be somewhere else, so go out of your way to be pleasant. Take up a collection for him, and a case of Bud is not out of line. Always leave the site in better shape than you found it. Police up your area of all debris, be neat. Also every club seems to have a member that is always out of line. Keep your eye on him because he, or his kids can get you thrown out of there. Look over the letters in this issue for an example of how to conduct your requests, and thank yous. Try to have several sites so as not to wear out your welcome.

Keep looking for new sites because you never know when you are going to lose your old ones. A change in administration, a new post commander, and BOOM, you're out of there. That is why you should ask those who know you for letters of recommendation to show the next administration. Always remember you are flying at the indulgence of someone who has a big responsibility and investment in the site . Don't let him or your clubmates down. Also go out of your way to participate. If the site owner sees very few us using the site he may decide the whole thing is not worthwhile.

More Next Issue. Comments, Please. Doc



as the "Eighth Wonder of the World."
enormous domed lbb
aden Springs Hotel in Indiana, with its
even though it was aw

29 USA

JIM MILLER
827 Yorkhaven Rd.
Cincinnati, OH 45240