

# PROP

# PLANE

# WASH



VOL. 106

APRIL 1984

## OFFICERS OF THE S.T.A.R.S. CLUB

PRESIDENT - GARY ECKERT  
VICE-PRESIDENT - **BOB ROWE**  
SECRETARY - CAROL ECKERT  
TREASURER - STAN STANISZEWSKI

## A REMINDER

## STARS MEMBERS

STARS MEETING  
APRIL 28, 1984

Time: 8pm Place: Northminster Presbyterian Church, Buckley Rd., N. Syracuse



WELCOME NEW SR. MEMBER

Lloyd Beaubien



FROM THE  
PREZ



Well, Spring is officially here, but the weather doesn't seem to know it. It won't be long though before the weather will be sunny and warm. Then I hope to see everybody out to the field flying their Winter projects. Just a reminder, be sure to have your name, address and AMA number in your airplane in order to be covered by the AMA insurance. Hope everyone is planning to go to the Hancock Field

outing. I know we will have a great time. Don't forget our sale and auction out at the field on May 19, 1984. Come one, come all and see what great deals you can make! What you can't use can always be used by someone else. Let us hope for a nice balmy day. Remember, always think safety. Good and safe flying to everyone.

Gary Eckert

## Classifieds

FOR SALE: Ready to fly RCM 60 (needs radio of course), Veco 61 engine /prop, Semco flow thru muffler, new carb, aluminum spinner, new Perry oscillating pump...\$125 Engine Sale...all new - K&B 40/Perry Carb...\$43, K&B 40/Irvine carb...\$42, Fugi 35 BB Schneurle...\$37, Fugi 40 BB Schneurle...\$53, Webra 61 F Champion Schneurle...\$110 Used Engine - SuperTigre 40, overhauled (with spare ring), mounted on extruded aluminum mt, with Mac's muffler, CB 2" plastic spinner & Zinger 10/6 prop, A-1 shape...\$36 Call Stan Staniszewski at 699-5844.

FOR SALE: red, white & blue superstar pattern airplane with rhom retracts & webra .61 rear exhaust abc engine. engine is equipped with dynamix carb, pump & tuned pipe. all it needs is your radio equipment...\$375 call Lon Sauter at 695-2448

THROUGH RAIN, SNOW, SLEET OR HAIL, THE MAILMAN GOES ON HIS APPOINTED ROUNDS; BUT HE CAN'T DELIVER IF THE ADDRESS IS WRONG. IF YOU MOVE, PLEASE ADVISE US OF YOUR NEW ADDRESS.



The March meeting was called to order by President Gary Eckert at 8:30pm. Roll call showed 19 sr. and 2 jr. members present. Secretary's report was read and accepted. Treasurer's report was read and accepted. The Association report was given by Lon Sauter. He reported the changes made in the constitution. A sanction has been sent in for the Fun Fly. If you have any suggestions for events, contact Gary Brown or bring them in to discuss at the next couple of meetings. A committee has been set up for Pylon Racing. They are going

to have a meeting on April 3, 1984. The Hancock Field trip has been changed to April 14, 1984. The secretary will send out postcards. The Snow Fly was a great success with our own Gwynn Skelton winning the raffle. We have set up a committee of instructors and will set aside a Sunday afternoon for helping new flyers. Will put an announcement in the Prop Wash. We gave a Walter Windchill award to Gary Eckert for six years. Fran Worth will make up new frequency pins for the field. The members of the club voted in a new member - Lloyd Beaubien. The members decided to purchase a fire extinguisher for the field. Stan Staniszewski will get it. Meeting was adjourned at 9:10pm. After coffee and donuts, Lon Sauter gave a talk on ducted fans.

Carol Eckert

#### MIDSTATE MODELERS & ARCS PEANUT SCALE RESULTS

reported by Walt Throne

##### Sig Parasol - Junior

- 1st David Peek
- 2nd Pat Barrett
- 3rd Bonnie White
- 4th Mike Apps
- 5th Jennifer Chesebro
- 6th Kay Chesebro
- 7th Brian Reitano

##### Sig Parasol - Senior

- 1st Bruce Throne
- 2nd Dan White
- 3rd Lon Sauter
- 4th Pete Meixner
- 5th David Peek
- 6th Pat Barrett
- 7th Dick Sargent
- 8th Lloyd Beaubien
- 9th Brooks Goodnow
- 9th Bonnie White
- 10th Gary Rizzo

##### Peanut Scale

- 1st Walt Throne
- 2nd Harold Stewart
- 3rd Harold Stewart
- 4th George Peek
- 5th Dick Raymond
- 6th Steve Chesebro
- 7th Dan Heinley
- 8th Stan Staniszewski
- 9th Kevin Norkie
- 10th Penny White

##### Best Flight

Dan Heinley

##### Best Static

Walt Throne





# LON'S R/C SERVICE

2062 RABBIT LANE  
PHOENIX, N.Y. 13135  
(315) 695-2448

A Complete Radio Control Modeling Facility  
The Professional Approach To Modeling

MARGE'S HOURS  
MON, WED, THURS 12NOON - 9PM  
SATURDAY 9AM - 5PM

LON'S HOURS  
MON, WED, THURS 6PM - 9PM  
SATURDAY 9AM - 5PM

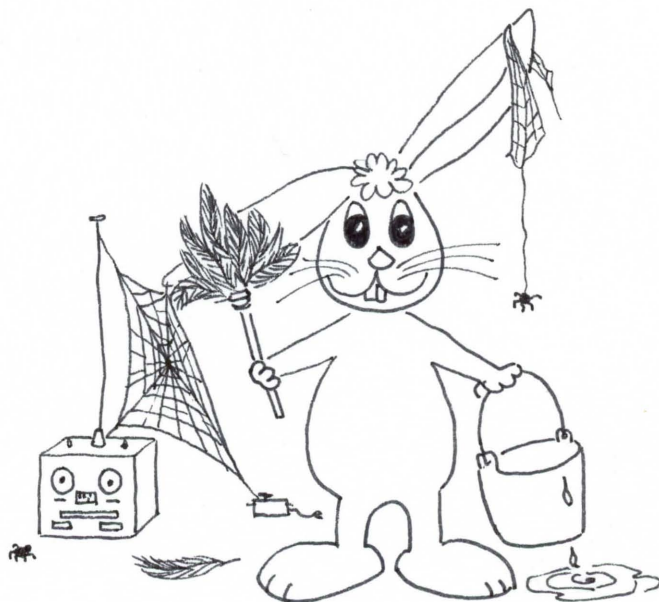
PLEASE NOTE THAT WE WILL BE CLOSED APRIL 28TH

## HAS YOUR RADIO BEEN SITTING AROUND ALL WINTER NOT BEING USED OR CHARGED?

FOR THE MONTH OF MAY, WE'RE OFFERING A PRE-FLYING SEASON CHECK OUT AT THE COST OF \$10. THE CHECKOUT INCLUDES:

1. TRANSMITTER BATTERY CHECK, RF OUTPUT CHECK & FREQUENCY CHECK.
2. TUNE RECEIVER & CHECK ALL WAVEFORMS.
3. CYCLE RECEIVER BATTERY & CHECK FOR PHYSICAL CONDITION.
4. CHECK SERVO CURRENT DRAIN & OPERATION.

THIS CHECKOUT WILL BE DONE WITHIN A ONE WEEK TURNAROUND (IF NO OTHER SERVICE IS REQUIRED).



LON'S R/C SERVICE IS THE SHOP THAT CAN SATISFY ALL YOUR MODELING NEEDS.

WE HAVE OVER 1300 DIFFERENT ITEMS IN INVENTORY!

WE SHIP VIA UPS DAILY.

RUMOR HAS THAT GARY BARROW TOOK 3 AIRPLANES TO THE MARCH 31ST ITHACA STATIC CONTEST AND CAME HOME WITH 3 PRIZES...WONDER WHAT WOULD HAVE HAPPENED IF HE HAD TAKEN MORE PLANES?

ANY **MODEL AIRPLANE CLUB** WISHING TO ADVERTISE A FORTHCOMING CONTEST OR EVENT CAN ACQUIRE A FULL PAGE AD FOR THE TRIFLING FEE OF \$2.



GOING ... GOING ... GONE

# STARS SALE & AUCTION

and all around good time!



BARGAIN

MAY 19TH

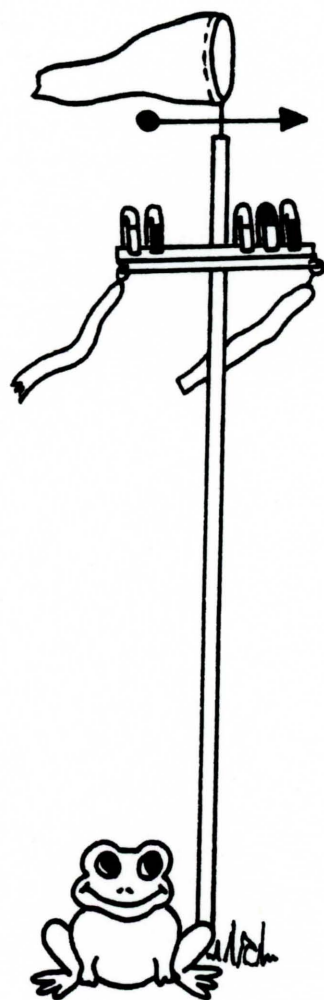
1 pm — 4 pm  
5 pm —

Swapping  
Auction

Location:

STARS FIELD

PHOENIX, NY



Now's the time to clean out the attic ... your discarded airplanes are someone else's "dream come true". Bring anything you want to sell — R/C related or not!

Bring the family, a lunch, an airplane to fly, something to sell or swap. Come have fun with the other modelers!

the others

the others

SEE YOU THERE !!





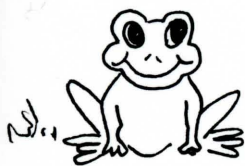
# STARS SPORT PYLON RACING - 1984

## NOVICE & EXPERT CLASSES

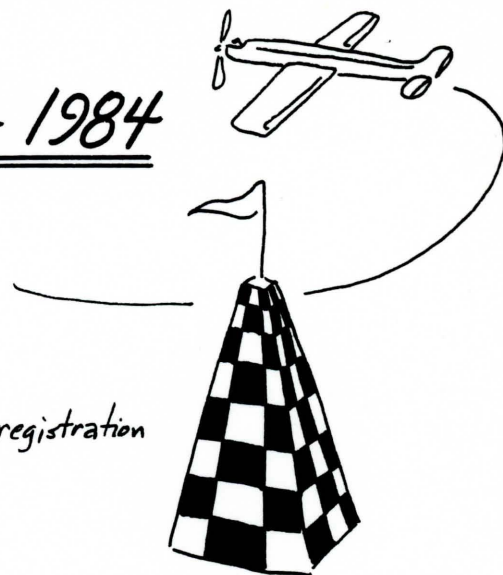
Dates: June 9<sup>th</sup> .... 9am to 1pm

July 7<sup>th</sup> .... 9am to 1pm

August 11<sup>th</sup> ... 9am to 5pm



First race will start at 9am sharp! For 1<sup>st</sup> heat, registration cutoff at 8:45 am.



Fly any conventional plane with .049 to .40 engine.

Engines - loop scavenged (no PDP or Schneurle 40's)

Any flyer may be re-classified to Novice if desired. If you fly in Expert you must stay there all season. If you fly two heat times less than 2:40 minutes, you're in Expert class.

## TROPHIES TO 3RD PLACE FOR OVER-ALL SEASON

## TROPHIES FOR 1ST PLACE EACH SESSION

## TROPHY FOR MOST IMPROVED TIME

Fly 2 of the 3 sessions to qualify for over-all point accumulation championship. The 2<sup>nd</sup> date must be August 11<sup>th</sup>. August 11<sup>th</sup> is also a new contest for first entrants.

### RACING COMMITTEE

CD Lon Sauter 695-2448

Don Belfort Dan Williams

Phil Morgan Mike Graham

Stan Staniszewski

### ENGINE

### MIN. WING AREA

.40 500 sq."

.36 450 sq."

.29-.30 425 sq."

.23-.25 400 sq."

.19-.20 375 sq."

.15 350 sq."

Hotdogs, soda and coffee will be available at final session.

## STARS SPORT PYLON RACING -1984

The purpose of this racing event is to promote fair competition, on a level that is readily attained by the average sport flyer. Our rules may not be iron clad, but then we do not feel that they need to be. Competitors are expected to face this competition in a sportsman like manner. Remember, much of the work required to operate these races is done by volunteers who work for the interest in this event. If you feel that you have been treated unfairly, bring it to the attention of the racing committee. If a problem exists, it will be handled through the committee. If you require an interpretation of a rule, or clarification of any type, please present it in a simple written form to the racing committee. Any interpretations or clarifications will be published for all to see. Rulings of the committee will be based on the primary intent, to keep this racing event simple, competitive, safe and within easy reach of the average flyer.

The basic rules for airplane and engines shall be in accordance with section 43 of the AMA rule book, except for limitations listed below.

### ENGINE

1. The engine shall be maximum .40 cu." of conventional porting (non Schneurle)
2. Engines shall be "out of box" condition. No modifications. Disassembly for cleaning is allowed.
3. The only pressure taps allowed will be for muffler pressure.
4. Engines must have a commercially available muffler without modification & be capable of idle or cut off, if size .15 & smaller.
5. All other engines (.36 & smaller) may be Schneurle ported.
6. All engines must use a standard wood propeller modified only for balancing purposes. No pylon type props on .40 engines.

### .40 SIZE AIRPLANE

1. The minimum airfoil thickness shall be 12%.
2. The minimum wing area shall be 500 sq. inches.
3. The wing plan shall be a constant cord, with no sweep.
4. The engine shall be open mounted. (i.e. no cowling or faired engine mounts)
5. The minimum size wheels, in both diameter & width, shall be equal to Kraft 2 1/4" slimline.
6. The airplane shall have 4 channels controlling aileron, elevator, rudder & throttle.

### FIELD RULES

1. All STARS field rules apply. All AMA safety rules apply.
2. Lon Sauter will be Contest Director for '84 racing sessions. CD may, at his option, participate in the racing.
3. All personnel must wear a hardhat to be on the course. This includes starters, pilots, timers, callers, & pylon judges. No one will be allowed on the course without a hardhat.
4. Everyone will be kept back at the **control line circle** & parking lot, except the participants & support personnel in the heat underway. Canopies will be provided at the control line circle for score keepers, etc.
5. The pilot & caller's duties require caller to stay with & assist pilot from determination of takeoff order, to such times as the pilot is finished racing & his aircraft & equipment are completely removed from the field.



# GENERAL

1. Entry fee will be \$3 for each session.
2. All day fly off scheduled for Aug 11 will be treated separately for those wishing to compete just for that day. An additional \$3 entry fee will be charged. If you have flown in any of the previous sessions you must pay the fee as collected at the past 2 sessions. However, if you have not flown before, you may enter just the Sat. contest costing \$3. Flyers must participate in 2 of the 3 sessions for overall prizes (1-3 places). Final Aug. 11 session must be 1 of the 2 sessions for overall.
3. Flying will be in 2 classes - Novice & Expert. All flyers completing 2 races in less than 2:40 min. must compete in expert class. All others may compete in class of their choice.
4. Fuel will be provided, & will be 10% nitromethane. Each airplane will be emptied & refilled before flying.
5. Novice class planes may be 3 channels, must exhibit ground steering capability, & pass safety flight test, and ROG.

## STARS PDP (PILOT DEVELOPMENT PROGRAM)

At our last meeting, we discussed the implementation of a flight training program for STARS members. Our President Gary Eckert is gathering a list of names for both instructors and students. I volunteered to hold an instructor class at the field, as soon as weather permits, in order that we standardize the method of teaching. This would enable students to move from instructor to instructor without problems. As part of the program, we could award badges to the participants as follows: When an instructor solos his 1st student, he receives an AMA instructor badge. For each successive student he solos, he receives a star which could be sewn under or around the instructor badge. When a student solos, he receives an AMA pilot badge. The pilot then can advance if he wishes to the instructor rating. Each participant would keep a log book, which would document his activities, such as dates, times, total air time, type of aircraft, etc. I think this type of program would not only help us develop some excellent flyers, but also give recognition to people for their accomplishments and make our flying field a very safe place to enjoy our hobby sport. At the next meeting I plan to make a motion that we implement the program that I've outlined above. Please give the idea some thought, so that we can have a good discussion about it at the meeting.

Lon Sauter

## CALENDAR OF UPCOMING EVENTS

April 28 - R/C Model Static Show at the Arnot Mall located between Corning & Elmira, NY 9am-9pm Everyone invited to participate!

April 28 - STARS MEETING

May 19 - STARS SALE & AUCTION site: club field program: bring your "extra" modeling goodies (or anything else) to sell. Come spend the day!

May 26 & 27 - Empire State Championships Pattern Contest site Saratoga Co. Airport, Saratoga Springs, NY CD: Larry Olsen

June 2 & 3 - Auburn Fun Fly

June 23 & 24 - Kingston Ontario Fun Fly

July 21 & 22 - Sayre, Pa. Fun Fly

July 21 & 22 - ARCS 13th Annual Pattern Meet CD: Jim Saiff 687-9656

July 28 & 29 - STARS FUN FLY

August 4 & 5 - Ithaca Fun Fly

August 4-12 - 58th National Model Airplane Championships Site: Reno, Nevada

August 18 & 19 - Massena Fun Fly

August 18 & 19 - AGS Pattern Meet site: Blue Swan Airport, Sayre, Pa.

Sept 8 & 9 - Rhinebeck, NY WW I Jam-boree



## PADDY'S FLYER

by John Sadler

The CNYMAA was represented, by a Float in this years St. Patricks Day Parade on March 17th. Paddy's Flyer was a mock up, a reasonable facsimile, of a low wing airplane...10' long with a 10' wing span, mounted on top of a pickup truck. The Association sign was attached to the front of the truck, and 2 cloth banners displaying member club names were attached to each side. This was topped off with large green roses along the top bed of the truck.

The construction of the Flyer was along the lines of a model, only on a larger scale. Plywood, pine, and balsa were used throughout, with epoxy, Wilhold glue, and wood screws as fasteners. Scrap pieces of aluminum and sheet metal were also used. The frame was covered with "curtain liner", purchased from a fabric shop, and painted yellow from spray cans, with "green" trim of course. The wings and tail were removable with dowels. The pilot Paddy, "himself", was made from styrafoam, a wig, a childs jacket and bits and pieces. A small electric motor ran the prop, powered from a 12 volt battery. A receiver and servos were installed in the tail to activate the rudder and elevator. Weight wasn't a factor, but it didn't have to be too heavy. It weighed in at just over 50 lbs.

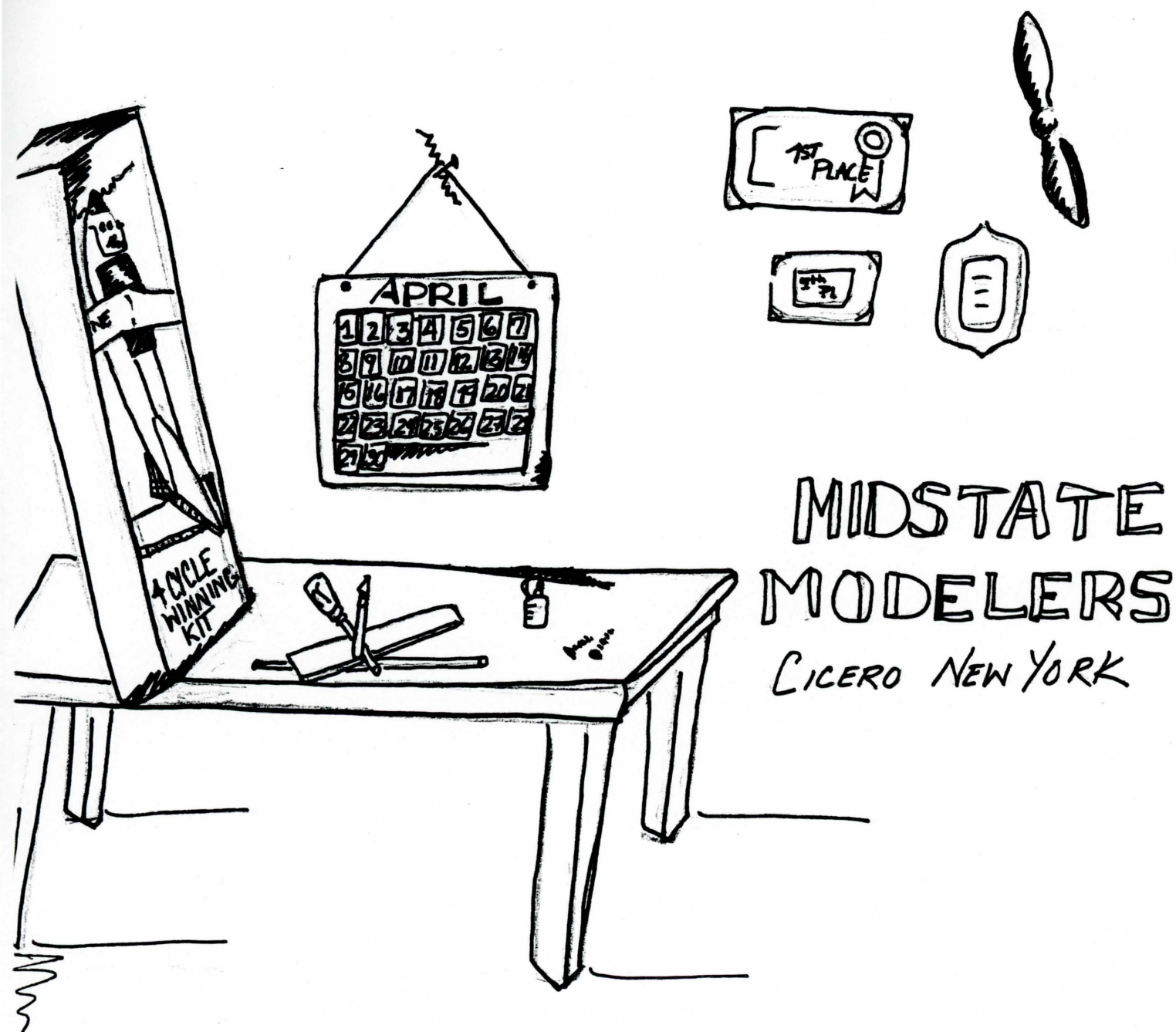
The Scene, Columbus Circle, Downtown Syracuse just before the parade. The Flyer was assembled and about to be hoisted on top of the truck when "Murhpy's Law" struck. One of the balsa prop blades was damaged and cracked. But St. Patrick prevailed, and with the help of 5 minute epoxy, the repair was made. With the Flyer securely fastened, we then proceeded to find our position in the parade. We were Number 9 Division 2. There were ten divisions, a total of over 200 bands and floats. Chuck Muhl (ARCS) and his daughter joined the float and the parade started.

I think we achieved our objective of exposure for the association and member clubs. Between 40,000 and 50,000 people viewed the parade and it was recorded on cable TV channel 13. But best of all we had Fun! I have also received a nice letter from Nancy Duffy, parade chairperson, thanking us for participating and inviting us back next year.

I would like to thank the following people for their assistance: Guy Cusenz, Al Mortensen (for flying gear & spare battery), 2 non club members - Gary Mullen (who provided & drove the truck) & Elsie Palmer (for the lovely green roses).







MIDSTATE  
MODELERS  
CICERO NEW YORK

2ND ANNUAL 4 STROKE  
EVENT, JUNE 23<sup>RD</sup>

"GET STARTED"