

Syracuse Thunderbirds Aero Radio Society

Plane Propwash

February 2011

Charter 473

The General Meeting will be at 7:00 at Walt's on March 9

2011 Officers

Chuck LeVine, President
Ralph Kyle, Vice President
Bob Rowe, Treasurer
Jeff Wolsley, Secretary
Peter Seiffert, Safety Officer

Directors:
Roy Fields, 2010
Peter Seiffert, 2007-08
Scott Erich, 2006

Volunteer Staff:
Jeff Wolsley, Propwash Editor
Michael Graham, SYG Administrator
Howard Blair, Webmaster
Carl Moore, Field Committee

The next STARS meeting will be March 9 at 7:00.

**As a reminder, the meeting is always the second Wednesday of the month.
Meetings will be held at Walt's until spring.**

AMA and the FAA *Volunteers Needed!*

February 2011 - Presidents Perspective

We are off to a great start to the year - the Auction was well attended and successful. The Model Aircraft Forum was also a winner and well attended. Next up for us is our annual Snow Fly on March 6th.

While we are thinking about the upcoming flying season let me emphasize the need for additional volunteers for the Field Committee. We have had the luxury of having a very dedicated crew to maintain our field. Now they need your HELP! If you have enjoyed the well manicured flying field, we are going to need your assistance to keep it that way. Please volunteer to help. Contact Carl Moore at 668-1684 or carl32609@aol.com to see how you can lend a hand, even a couple of hours at a time.

Also please take a couple of minutes to read Dave Mathewson's column in the March issue of "Model Aviation". It is in our best interest for all of us to support AMA during the forthcoming efforts with the FAA as they promulgate rules that may adversely affect model aviation.

Chuck

This is the link for the AMA with the FAA contact information. Take advantage of the links inside.



<http://www.modelaircraft.org/aboutama/gov.aspx>

Please remember Dues are Due!

Please give or mail to:

**Bob Rowe
211 Sedgwick Drive
Syracuse, NY 13203**

Secretary's Report:

The February 2011 STARS regular meeting was called to order by STARS President, **Chuck LeVine**, at 7:03 pm. There were **11** Full members, **4** Associate member, **0** youth members, and **0** guests in attendance.

Secretary's Report: The Secretary's Report from the January meeting was submitted. Motion to approve by Phil Morgan and 2nd by Mike Graham. Carried.

Treasurer's Report: Bob Rowe

Treasurer's Report from the January meeting was submitted. Motion to approve by Rick Colvin and 2nd by Bill Orr. Carried.

Committee Reports:

Field Committee: Carl Moore

Nothing new to report at this time.

The igniter is not working on the club house heater. It will be looked at shortly. In the meantime do not operate until it has been repaired.

VOLUNTEERS are needed this spring and throughout the summer for mowing and trimming. So far, Ralph Kyle has signed on. Ken Kadish and Chuck Bronson are also interested. A training class will be held on the mower operation. Date to be announced.

No report on the beaver situation yet.

AMA: Peter Seiffert, AMA District II, AVP

Long Range Projects:

Your suggestions are needed. Please bring them with you to the next meeting, or e-mail them in to any of the STARS Officers

Flight School: Chuck LeVine (for Bob Rowe)

The flight schools will reopen on 04/26.

Pilot instructor volunteers are needed. A volunteer cook is needed for the flight schools.

Heli School- A group has been formed to get the school more organized.

Bob Rowe	Dan F. Williams
Peter Seiffert- Chairman	Bruce Throne
Artie Hughes- Advisor	Ray Stacy- Consultant

Safety Report: Peter Seiffert

Pay attention to the servo requirements of your models. Too small servo selection will yield poor performance or failure. Follow the manufacturers recommendation, the LHS recommendation, or

contact the manufacturer on-line or utilize one of the on-line forums.

Old Business:

MAF: Peter Seiffert

The 2011 MAF was very successful. All in attendance had an enjoyable time.

Thanks to-

Bruce Throne	Dave Mathewson
Peter Seiffert	Gary Fitch

STARS Auction: Phil Morgan

The STARS auction went well and most everything sold. Thanks to Walt for his auctioneering services. Look for the 2012 auction notice.

STARS Jacket Order: Phil Morgan

Phil needs just three (3), count them 3!, more jacket orders so he can place the order with the vendor. Please get your orders in to Phil. The form is in the news letter.

STARS Hats: Bob Rowe

Bob is taking orders for new club hats. The price is \$ 15.00

WRAM Show: Bob Rowe

The bus trip to the WRAM show has been cancelled due to lack of interest.

STARS Web Site: Howard Blair

Howard is the new STARS webmaster.

New Business:

Snow Fly:

The Snow Fly is March 6. The field driveway will need to be plowed.

Fuel Order:

Please purchase your glow fuel from Walt's.

New Members:

No new members at the February meeting.

Port-A-Potty: The port-a-potty has been removed for the season. It will be back in the spring. Thank you for using it responsibly.

Adjournment:

The January regular monthly meeting of the STARS was adjourned at 7:22 pm.

Secretary, Jeff Wolsley

***Safety Officer Report: Peter Seiffert
Peter forwarded this from the AMA-***

I have seen this. Gary told me it had passed. It was designed around the Canadian equal to AMA. From the passage it must go to the safety committee for the correct language. To the best of my knowledge it never got out of the safety committee. Now with the new FCC stuff on small aircraft that could all change.
Peter

On 2/16/2011 8:25 AM, Chuck LeVine wrote:

Not sure if you have seen this....

Large Model Aircraft (over 55 pounds)

On January 25, 2011, AMA's Executive Council (EC) approved an update to the Large Model Aircraft program. This program includes some significant changes. To review the document go to <http://www.modelaircraft.org/files/520-a.pdf>.

One of the most prominent changes is the weight increase to 125 pounds for prop-driven models (LMA) and 100 pounds for turbine-powered models (LTMA). There are four classifications referenced within the program:

LMA-1, LMA-2, LTMA-1 and LTMA-2.

Classifications LMA-1 and LTMA-1 (55 pounds to 77.2 pounds) will allow for a self-inspection by the owner of the LMA or a Large Model Aircraft Inspector (LMAI). It will require two demonstration flights in front of two observers. The owner can serve as one of the observers, as long as he/she is not the pilot of the model. The other observer has to be an AMA Contest Director (CD), Leader Member (LM) or Large Model Aircraft Inspector (LMAI).

Classifications LMA-2 and LTMA-2 will require inspection by an LMAI, followed by demonstration flights observed by the inspector.

Please note that all required documentation (as outlined in the program) has to be received by AMA HQ no later than 30 days after being issued for the permit to be valid! AMA HQ will send a receipt notification to the owner listed on the Permit to Fly and update the Web site listing. This document can be found in the Members Only section.

Safety & Member Benefits Department

Safety is everyone's concern!
Peter Seiffert, Safety Officer

Please get your dues in. The dues can be paid at the monthly STARS Meeting, or sent to the STARS Treasurer. One month's late fee (\$ 10.00) assessed.
Bring your dues to the next meeting or-
Send Your Dues to: Bob Rowe, 211 Sedgwick Drive, Syracuse, NY. 13203

Calendar of February-April Events: *Editor's Note- Also watch your e-mail for sudden changes to events like cancellations or re-scheduling due to weather.*

February 25-27 WRAM Show, White Planes, NY.

March 6- STARS Snow Fly

**March 12- Central Penn R/C Flea Market
Lebanon, PA.**

**March 19- Canandaigua Sky Chiefs Auction and
swap meet. Canandaigua, NY**

Indoor helicopter flying at Walt's- Starts on Wednesday October 6th for the indoor season. Helicopter nights will be Wednesday and Thursday from 5:00 pm until 8:30 pm. The landing fee is \$5.00, there is also a per year pass available. October 28- The indoor helicopter league starts. For any additional information contact Walt's Hobby 453-2291

Flight Schools- STARS Flight Schools Start again in April.

MOST Volunteer Schedule- Please contact Peter Seiffert to volunteer. The first Saturday of each month from 10:30 to 3:00.

The next presentation is March 5th. Please volunteer.

Please visit the AMA DistrictII website for additional information on these and other events.

Indoor flying at the Oswego YMCA Armory- Indoor flying has started at the armory. I do not have a formal time schedule. Tim Pease is not running the program this year.

Mark Lytle here, I will be taking care of the indoor flying this year for Hawks and I do appreciate you putting the info in the Propwash for members to see. Currently we are flying every Tuesday night from 7:15 to 9:30 pm at the Oswego Armory

and will until 3/31 -- I only have 2 Saturday dates at this time and they are 11/27 and 12/11 from 3:30 to 7:30pm. I will forward over the rest of the Saturday dates as I get them from the Y. Thanks again for your generosity in posting this to your club,

Mark Lytle
Hawks RC Jr Aviators - Secretary

Advertisements:

Items FOR SALE:

Arrow 3 with OS 40 engine
Cessna 182 with OS 40 engine
Super Decathlon with OS 60 engine
AeroStar 40 with OS 40 engine
Carl Goldberg Cub, partially completed, needs covering, 79 " wing span
OS 70 4 cyl. Surpass engine, New in Box
Wing jig

Assorted hardware for building, 2 flight boxes with lots of props

If anyone is interested in any of the above items, you can contact:

Keith Barnes (former member of the STARS club)
315-622-1826
8 Golf Lane Rd
Liverpool, NY

Hobbico NexStar Trainer
Nitro BNF

-Spektrum AR500 full range sport receiver
-OS MaxFxi .46
-Dynamite Glow Driver/Charger
-Starter w/battery
-Pump
-Field box

SPECIFICATIONS



Wingspan: 69 in (1745 mm)
Wing Area: 722 sq in (46 dm²)
Weight: 6.5 lb (2930 g)
Wing Loading: 21 oz/ft² (63 g/dm²)
Length: 56 in (1420 mm)

\$ 200.00 Takes it all home!

Contact info:
garynatali@verizon.net
315-657-5695

WANTED:

T-rex helicopter 250-500 size. Please contact Brian Maestri 315-391-3675
paul.maestri21@gmail.com (Brian is a STARS youth member)

FOR SALE: *If you want to list modeling items for sale, R/C services offered, or a really neat R/C web site, this would be a good spot. Free for members. Send your advertisement by e-mail to jwolsley@ix.netcom.com. Please put STARS ADVERTISEMENT in the subject line.*

how to build a rc jet B-1 Bomber # 173 pt 1

hornitpilot 404 videos



A REALLY COOL WEBSITE- *Thanks to Rick Colvin for pointing this out at the June 2009 meeting-* For those of you who ever wanted to learn how to make a fiberglass plug and molds, this is the guy to check out. Even if the plane in the project doesn't interest you, the education from the process may. If the YouTube hyperlink doesn't work, copy the following URL into your browser line and click go. It's up over 1150 videos now. Bob is currently building an F-105 on commission to help fund the B-1 project. The paint process has started. Bob expects to maiden the F105 in the next month. Kit production for 12 kits will begin shortly after. How To Build A B-1 Bomber 10 Minutes At a Time

http://www.youtube.com/watch?v=HqTKJU6PlkA&feature=channel_page

This is the link to the web site- <http://www.b1modelproject.com/>

Peter Seiffert sent along the following web site- www.servodatabase.com/servos/all

Mike Graham has a torque conversion chart-



Servo Torque
Conversion Chart.pdf

The Link for the AMA is:

<http://www.modelaircraft.org/>

The link for the AMA DII Calendar is:

http://www.amadistrictii.org/amajoom/index.php?option=com_events&Itemid=56&task=view_month&month=2&year=2011

The link for the club yahoo users group is:

http://groups.yahoo.com/group/stars_club_members/ (Don't forget to sign in)

The link for the STARS club home page at DII is

<http://www.amadistrictiistars.org/>

The Propwash News Letter is also available at YAHOO GROUPS. The current news letter and previous years/months are viewable and printable from there.

Please contact Mike Graham tanjmg82@aol.com to join the STARS Yahoo group. Send Mike an email asking to join from your preferred email account. Mike will then reply with an invite to join the group. The invitation contains the links and instructions necessary to join.



STARS Field Satellite photo



S.T.A.R.S.

Jacket Order Form



The STARS Club jacket is a blue, three season, satin finished, quilt lined jacket with the Club logo on the back and your name embroidered on the front over the left breast.

The prices: \$67.00 for S, M, L, XL; \$71.00 for 2XL; \$73.00 for 3XL

Name: _____

Address: _____

Phone: _____

Name desired on jacket: _____

Send form to: Phil Morgan
4808 Black Oak Drive
Liverpool, NY 13088

Checks payable to: Phil Morgan (Not the STARS)

Please note that the dealer requires a minimum order of six jackets. I will send your order in when I have six or more.

Please note- This is the previous order form. Add \$ 5.00 to each of the above prices for 2011 dollars. Phil M. says that will cover the cost increase for this year. Thank you.



S.T.A.R.S.

Annual 2011 Snow Fly



When?

Sunday, 6 March 2011

11 AM to 4 PM

Where?

S.T.A.R.S. Field in Phoenix, NY

(See map on back)

❄ **Admission: *NONE*** ❄

Open Flying - fly when you are warm enough!

Heated, enclosed pavilion.

Power available for charging batteries.

Food & Beverages to be served all day.

Come and fly all day! ❄

For more information, contact:

Chuck Levine, President: 403-8208



Sponsored by the Syracuse Thunderbirds Aero Radio Society, Inc.

CENTRAL PENN AEROMODELERS ASSOC.

31st Annual Radio Control **FLEA MARKET**

PLACE: LEBANON FAIRGROUNDS

80 Rocherty Road
Lebanon, PA 17042

Easy access from

PA Turnpike

Exit No. 266

(See Map on Back)

DATE: SATURDAY March 12, 2011
(Regardless of Weather)

TIME: 9:00 A.M. for General Admission
7:00 A.M. for Renters Only
Open 'Til 3:00 P.M.

Space
Reservations
Recommended!

PUBLIC INVITED!

Admission: \$7.00 Donation (Under 12 Free)
Aisle Spaces: \$13.00 each (5 ft. long)
Wall Spaces: \$20.00 each (5 ft. long)

To Pre-Register for spaces,
send space rent plus \$7 per
person (payable to CPAA)
with S.A.S.E. to:

CPAA
5257 Deerfield Ave.
Mechanicsburg, PA 17050

NEW

NON-REFUNDABLE ADVANCE GENERAL ADMISSION TICKETS
AVAILABLE THROUGH ABOVE ADDRESS (\$7.00). See Web Site

FOR INFO. CALL FRANK
(717) 412-8579

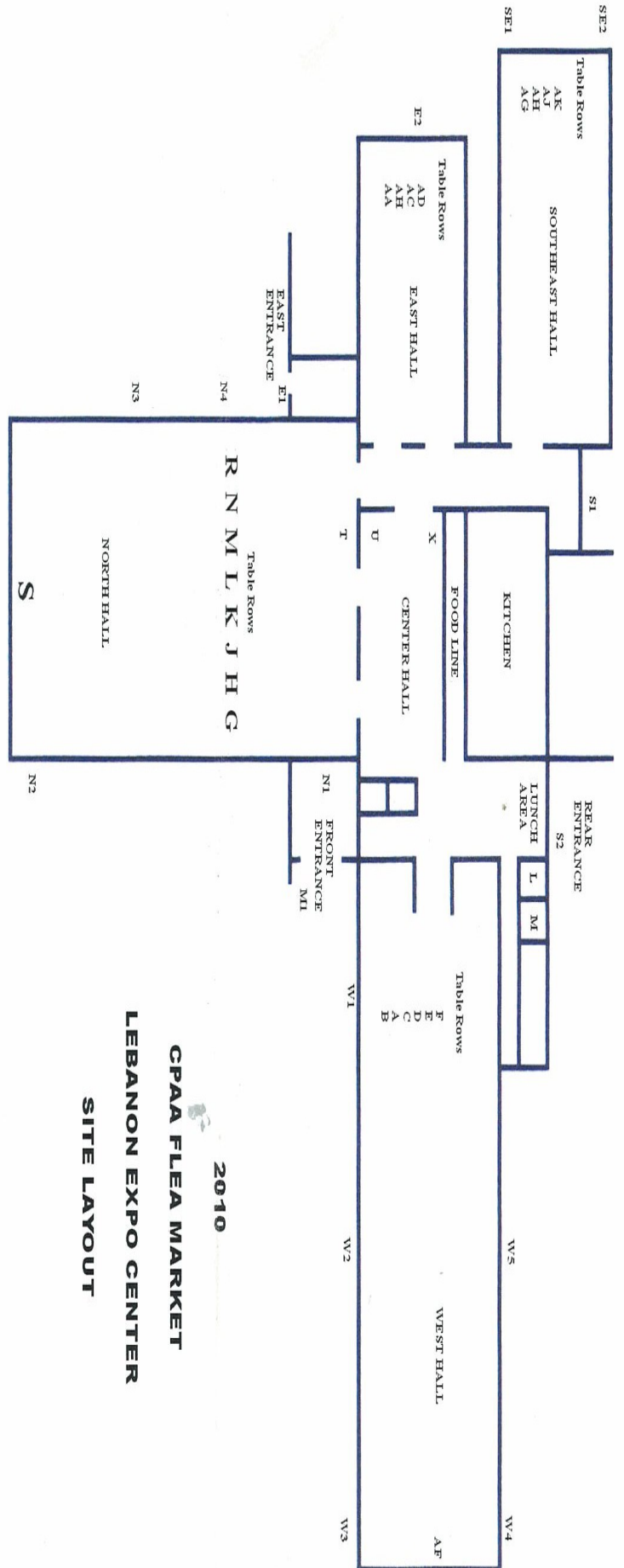
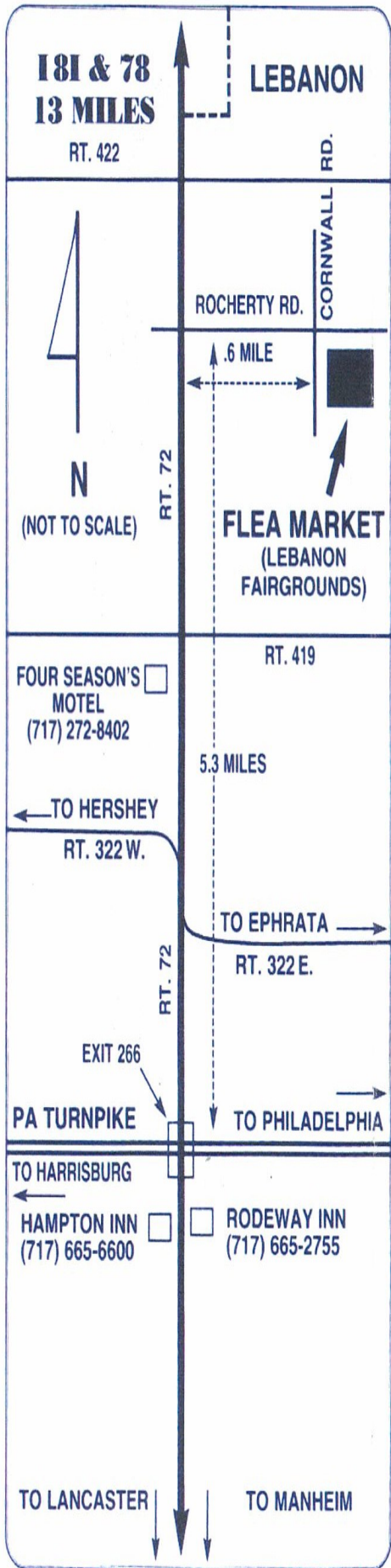
Visit our web-site at www.epaa.us

GRAND PRIZE RAFFLE Includes 2.4 GHz Computer Radio!

**LARGEST R/C FLEA MARKET
IN THE U.S.A.!**

41,000 Sq. Ft. Indoors, 602 Spaces of Bargains

...featuring: Radio Controlled airplanes, Sailplanes, cars,
boats, control-line airplanes, and related accessories.



1st Annual Adirondack Heli Bash

8 am - 4 pm
Saturday June 18, 2011

Rain Date
Jun 19th



Scale

3D

Hosted by Lazy 8 R/C Club

Field Address

144 Knoblauch Rd., Johnstown, NY 12095

AMA Membership Required * NO LANDING FEE * VENDORS WELCOME

900 FOOT - Well groomed grass runway

Registration starts at 7:30 am

Electrics can start flying at 7:30 am

Glow/Gas can start flying at 9:00 am

Lunch Time Concession Stand will be available

Primitive Camping Available - Sanitary Facilities



For more info call or email Event Coordinator:

Rocco Conte (518) 848-9028 email: wu2m@nycap.rr.com

Website: lazeightrcclub.org

DIRECTIONS: NYS Thruway Exit 28, Follow NY RT 30A North to NY RT29. Go West on NY RT29 thru the City of Johnstown. Follow signs to County Highway 131. At sign take a right and go one mile to sign at entrance to flying field

**DONATIONS ACCEPTED IN SUPPORT OF
ST. MARY'S CANCER PATIENT FUND**



Est. 1965

Syracuse Thunderbirds Aero Radio Society

Online at: <http://www.amadistrictiistars.org>



Charter 473

Membership Application Form

Date: _____

Membership: Open (\$220.00 share+dues) Extra Family member (\$30.00)
 Associate (\$75.00) Youth (< AMA age 19 - \$5.00)
 Park Pilot - Associate (\$75.00) Park Pilot - Youth (< AMA age 19 - \$5.00)

Name: _____

Address: _____

Phone: _____

AMA: _____ DOB: _____

RC Channels Used: _____

STARS Member(s) Contacted: _____

Primary Interests (Sport, Scale, Pattern, Fun Fly, etc.): _____

Other Club Affiliations: _____

Desired Name on Nametag: _____

Email Address (for newsletter and notices): _____

You must be a current member of the Academy of Model Aeronautics (AMA) in order to join the STARS. Please show your AMA card to the Officer given this application or include a photocopy of the application for the license.

"I have read and agree to abide by the STARS Field Safety Rules." (on back)

Submit this form to a Club Officer

Rev 04/10/09

STARS Field Safety Rules

1. General:

A. License: All pilots, students, and flying guests must have a current membership in a nationally recognized model aircraft association in order to fly.

B. Spectators: Only those people essential to flight operations will be permitted in the pit area; all others will remain on the spectator side of the fence.

C. Impound: All pilots, students, and flying guests must place their transmitter(s) in the impound area immediately upon arriving at the field.

D. Vehicles: Vehicles will not be permitted on the flying field.

E. Crash Debris: Pilots must retrieve all pieces of their aircraft after a crash. Particularly, attention must be made to obtaining all pieces of aircraft that land in the neighboring fields under cultivation.

F. Trash: All members will take home their own trash.

G. Alcoholic Beverages: Members will not consume alcoholic beverages prior to, nor during, participation in any modeling operations.

H. Smoking: Smoking will not be permitted in the pit area or on the flight line.

I. Mowing: Flying on the field will not be permitted if the field is being mowed or maintained.

J. PPMP: Those pilots participating in the Park Pilot Membership Program must fly models that weigh two pounds or less and be incapable of reaching speeds greater than 80 mph. They must be electric or rubber powered, or of any similar quiet means of propulsion.

2. Transmitters:

A. Frequency Control (**For non 2.4 GHz transmitters only**): All members, students, and guests must make use of the field frequency control system. Each pilot will obtain the correct frequency flag (or pin) from the impound board and attach it to his/her transmitter before attempting to fly.

B. Range Checks: Each pilot will conduct a successful radio equipment ground range check before flying a new or repaired aircraft and prior to each flying session.

3. Engines:

A. All internal combustion engines run at the field will have a cilencer (except for small displacements of .88 cubic inches or less).

B. When running an engine in the pits, keep neighboring personnel behind the prop arc.

4. Flying:

A. Boundaries: Flying over the pit area or the spectator side of the fence is prohibited, unless beyond the control of the pilot(s).

B. Taxing: Taxing is prohibited in the pit area!

C. Flying:

(1). Pilots will initiate their first turn after takeoff away from the pit and spectator areas.

(2). Engines will not be started before 9 AM Monday through Saturday and 11 AM on Sunday, unless approved by the Event Director.

(3). No more than three aircraft will be permitted in the air at one time.

(4). All flying will be conducted from the designated flight boxes.

(5). Hand launching of aircraft is prohibited from the pits.

(6). Flight operations will cease during electrical storms.

5. Guests:

A. All guests must have a current membership in a nationally recognized model aircraft association in order to fly.

B. Guests may fly at the field only with the approval of a member in good standing and only as long as a sponsoring member remains at the field. Guests will not fly unattended.

C. A local guest will be allowed to fly at the field on three (3) separate occasions and then will be asked to join the Club.

D. An out-of-town guest may make arrangements with the Club to fly at the field while visiting the area. The Club Officers and the Safety Officer will handle each out-of-town visitor on a case-by-case basis.

E. All guests are required to extend every courtesy to current members sharing the same flying frequency. But when there is a conflict over who shall fly, the Club member will have the first option to fly. Both the guest and the members should use common sense while sharing the flight line or using the same radio frequencies.

Plane Propwash

Syracuse Thunderbirds Aero Radio Society
Monthly News Letter
February 2011