

Syracuse Thunderbirds Aero Radio Society

# *Plane Propwash*

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April 2011

Charter 473

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**The General Meeting will be at 7:00 at Walt's on May 11**

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**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

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**The next STARS meeting will be May 11 at 7:00.**

**As a reminder, the meeting is always the second Wednesday of the month.**

**The May meeting will be held at the STARS Field**

**Mathewson Appointed to AMA ED**

**Position**

***Flight School Volunteers Needed!***

April 2011 - President's Perspective

Looks like our flying season is off to a bit of a rocky start with all the foul weather we have had. However the Heli Flight Night has started and at the last session we had 11 pilots and all flew in between the storms. The Fixed Wing Pre- Flight session at Walt's was well attended by STARS members to help and we had 3 students with new planes. We still need volunteer instructors, so please feel free to join the fun at our fixed wind flight school.

As many of you may have heard, the Academy of Model Aeronautics has appointed Dave Mathewson as its new executive director. Mathewson resigned his position as AMA president and leader of its

governing Executive Council to accept the executive director position effective April 15, 2011. While we are sad to see Dave leave as President, we are certain that in his new position he will be a great benefit to our organization.

Please make a point to come to next meeting at the field as we will be discussing flight stand replacements. See you then - come early if you can and fly..

Chuck

## ***Secretary's Report:***

The April 2011 STARS regular meeting was called to order by STARS President, **Chuck LeVine**, at 7:00 pm. There were **13** Full members, **6** Associate member, **0** youth members, and **1** guest in attendance.

**Secretary's Report:** The Secretary's Report from the March meeting was submitted. Motion to approve by Peter Seiffert and 2<sup>nd</sup> by Mike Graham. Carried.

**Treasurer's Report:** Bob Rowe

Treasurer's Report from the March meeting was submitted. Motion to approve by Rick Colvin and 2<sup>nd</sup> by Mike Graham. Carried.

## **Committee Reports:**

**Field Committee:** Carl Moore

Carl made a point of recognizing Herb Moore for recent help at the field.

The string trimmers have been repaired and tuned up. We have a new flag, the water lines have been repaired. The main field as been rolled.

Please mind the field repairs and the ground crew while they are performing routine field maintenance.

Carl also requested the flyers to stay away from the electronic mole chasers. While they might not look like they are supposed to be 4" above the ground, they are. Pushing them in deeper reduces the effectiveness and increases the likelihood of damage.

Field work party on the 30<sup>th</sup>. Starting at 9:00. Bring yard rakes and tools for trimming etc. Dan Williams is going to paint the gate, garage, and pavilion.

Finally, Carl reminded everyone attending the flight schools to eat hardy. The cost of gas is going up so the extra \$\$'s are appreciated.

**AMA:** Peter Seiffert, AMA District II, AVP

No news from the FAA until June or July. The write in campaign was a success.

**MoST:** Peter Seiffert

There's lots of activity. 100 Girl Scouts attended this recent Saturday. There were two helicopters and a fixed wing at the event. There will be more Girl Scouts at the June meeting. The June event will be

the Rocket Launch Challenge. 200 gliders will be given away.

version of Phoenix or an older version of Real Flight that you are no longer using that you may be willing to donate to the cause. Please call me at 635-6370 or email at [pseiffel@twcny.rr.com](mailto:pseiffel@twcny.rr.com) if you are interested.

## **Long Range Projects:**

- **Replace the flight stands.**  
Ralph Kyle is coordinating with Bob and Peter on this project.
- **Add glider flying.**  
Discussion needed to identify their needs. They prefer to fly in the early am and before powered flight is allowed.

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

**Flight School:** Bob Rowe

The fixed wing pre-flight inspection is at Walt's 04/28 at 7:00. Help is needed to inspect the aircraft.

Jim Coleman will be manning the grill this year.

The Heli flight school will reopen on 04/19.

Fixed Wing School will start on May 12.

Pilot instructor volunteers are needed.

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	RayStacy- Consultant

**Safety Report:** Peter Seiffert

As the new flying season gets underway, please be vigilant about safety. If you see something that isn't safe, please speak up to the offending party, and remember to be polite about it.

## **Old Business:**

**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

STARS Web Site: Howard Blair

In the process of fixing broken links and sprucing up the site. Adding more information.

**New Business:**

HELI JAM:

The Heli-Jam is the 25<sup>th</sup> of June. Flyers are available for posting.

Fuel Order:

Please purchase your glow fuel from Walt's.

New Members:

Three new Associate members-

Seth Terrill- fixed wing. Sponsored by Chuck L. and Ralph K.

***Safety Officer Report: Peter Seiffert***

No report for the April Propwash

Vince Natali- fixed wing. Sponsored by Gary Natali

Lloyd Darrohn- Heil

Motion to accept the new member by Peter Seiffert and 2<sup>nd</sup> by Mike Graham. Carried.

Port-A-Potty: For those of you who have been holding out for the port-a-potty, it will be back at the field on the 18<sup>th</sup>. As always, please respect the next user.

Adjournment:

The March regular monthly meeting of the STARS was adjourned at 7:24 pm.

Secretary, Jeff Wolsley

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

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

**April 9- Flaps R/C swap meet and Auction, Waterloo, NY**

**June 4-5- Canandaigua Sky Chiefs Pattern Event**

**June 11-12 Larry Bowerman Memorial fly in Canandaigua Sky Chiefs**

**June 11- Norwich Aviation Days, Norwich NY**

**June 18- Adirondack Heli Bash**

**June 25- CNY HELI-JAM**

**Indoor helicopter flying at Walt's-** Has closed for the 2011 season.

For any additional information contact Walt's Hobby 453-2291

**Flight Schools-** 2011 STARS Flight Schools are under way-  
Fixed wing pre-flight inspection is April 28<sup>th</sup> at Walt's  
Fixed Wing Flight School starts on May 12<sup>th</sup>  
Heli Flight School starts on April 19<sup>th</sup>.

**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 May 7<sup>th</sup>. 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 closed for the season.

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## **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

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**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](mailto: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 Edit Subscription



**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. Bob has successfully maiden the 105. It had a near perfect flight. He is taking it to the Mississippi Jet meet toward the end of April. How To Build A B-1 Bomber 10 Minutes At a Time

[http://www.youtube.com/watch?v=HqTKJU6PlkA&feature=channel\\_page](http://www.youtube.com/watch?v=HqTKJU6PlkA&feature=channel_page)

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

Tom Catalino pointed out this site recently. An excellent site for Lipo battery info-

<http://sites.google.com/site/tjnguytech/charging-how-tos/balance-connectors>

Peter Seiffert sent along the following web site- [www.servodatabase.com/servos/all](http://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=4&year=2011](http://www.amadistrictii.org/amajoom/index.php?option=com_events&Itemid=56&task=view_month&month=4&year=2011)

**The link for the club yahoo users group is:**

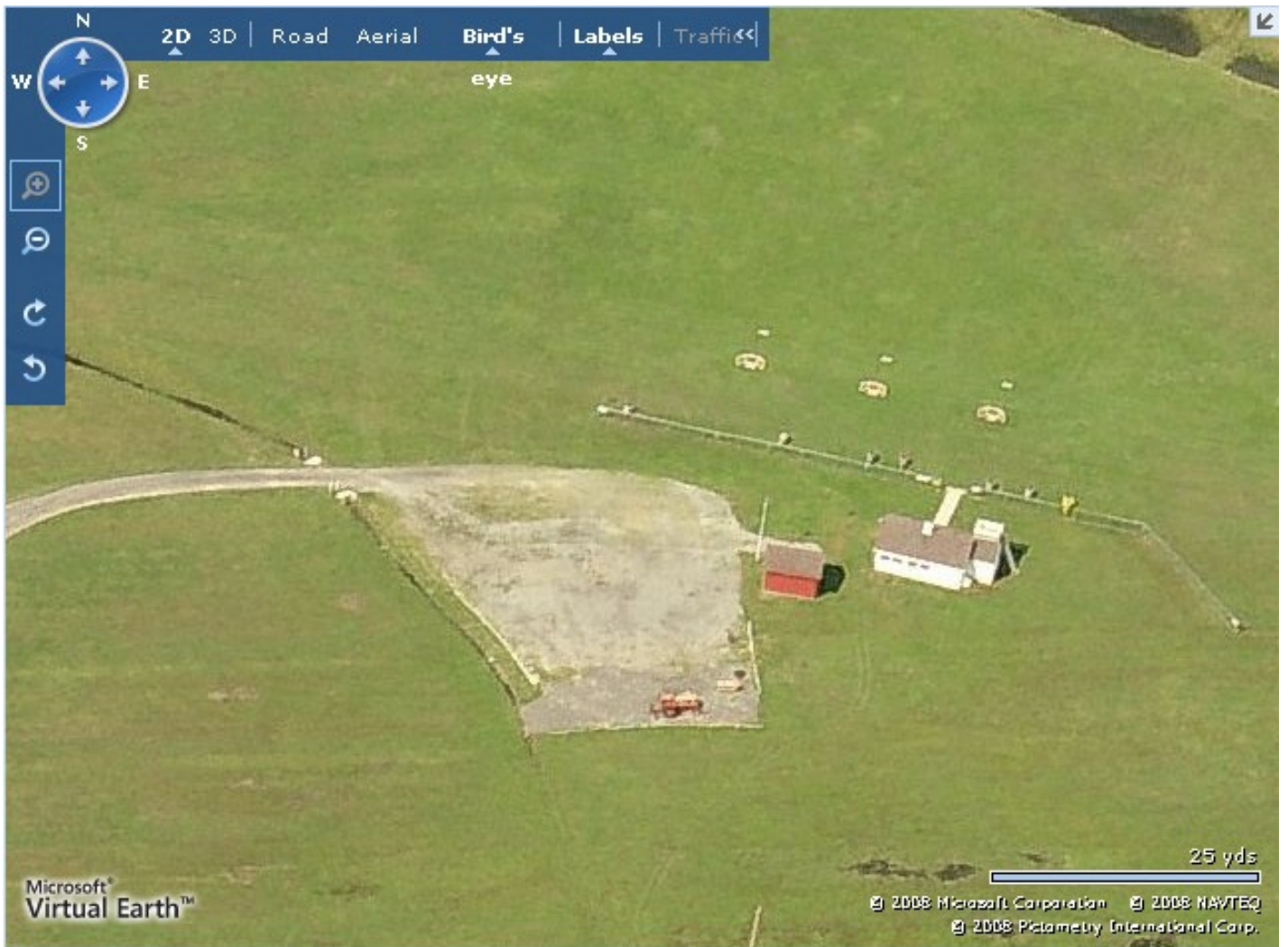
[http://groups.yahoo.com/group/stars\\_club\\_members/](http://groups.yahoo.com/group/stars_club_members/) (Don't forget to sign in)

**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](mailto: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

3<sup>rd</sup> Annual

# CNY Heli Jam



## June 25<sup>th</sup>

## 2011

Hosted by: S.T.A.R.S.  
and Syracuse Heli Group

Sponsored by:

**WALT'S**  
HOBBY



### PILOT REGISTRATION FORM

R/C Helicopter Fun Fly

June 25, 2011 10AM –Until ?

S.T.A.R.S. Field 649 County Route 12, Pennellville, NY 13132

Pilot Name: \_\_\_\_\_

Address: \_\_\_\_\_

AMA #: \_\_\_\_\_

E-Mail: \_\_\_\_\_ Phone: \_\_\_\_\_

Pre Registration Fee \$10.00 due by 5/31/11 (This is to reserve a shirt)

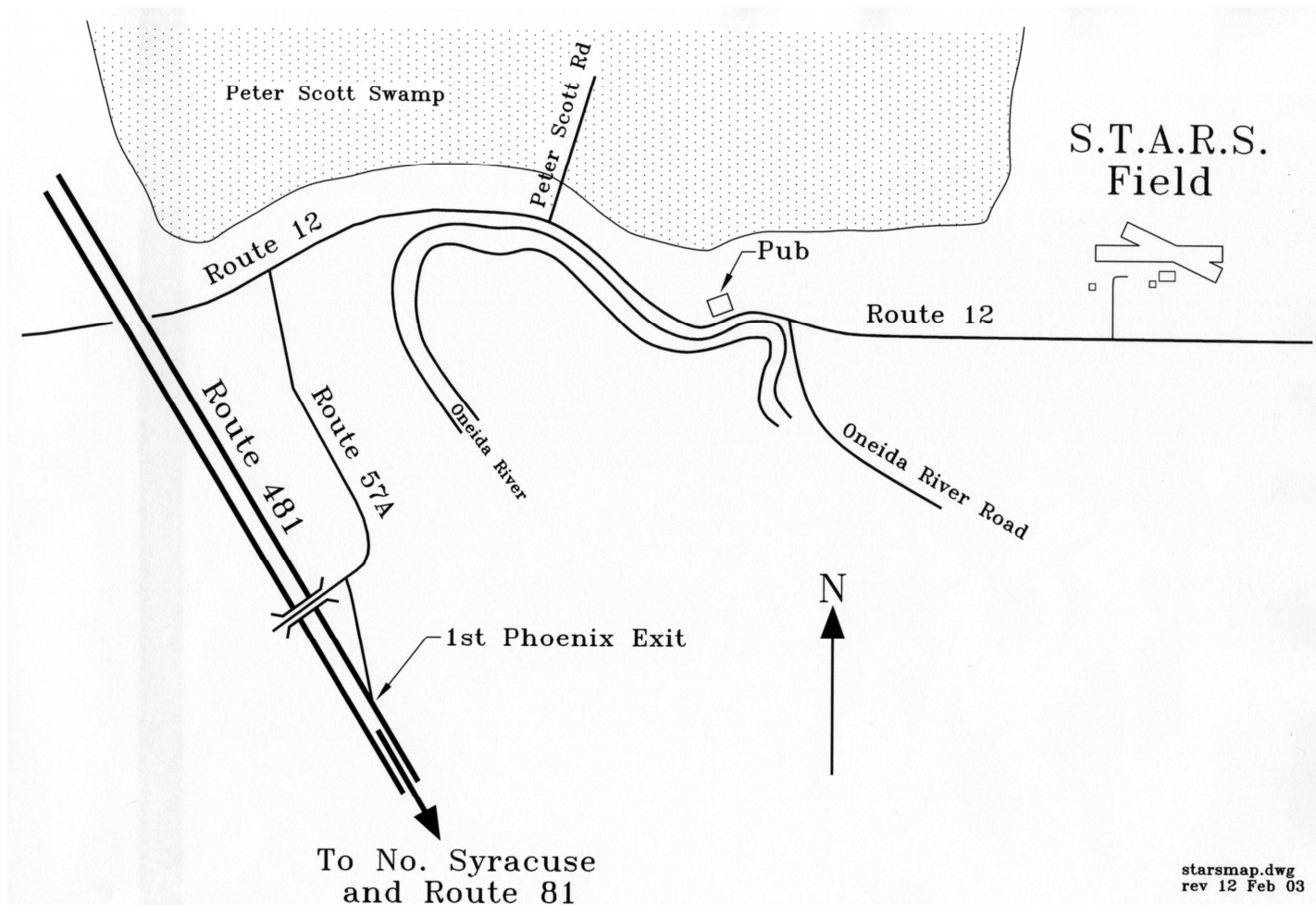
Registration at field: \$15.00

Official T Shirt : \_\_\_ LG, \_\_\_ XL, \_\_\_ XXL, \_\_\_ 3XL (One per pilot)

Total: \_\_\_\_\_ Make check or money order payable to S.T.A.R.S.. *Please don't send cash!*

Will you need an overnight camping space? We have space for a few, **NO HOOKUPS** . Please print this form and mail check or money order to:

**S.T.A.R.S.**  
c/o Chuck LeVine  
785 Fyler Rd. Lot 50  
Kirkville, NY 13082



## *Map to S.T.A.R.S. Flying Field in Phoenix, New York*

### **Hotels Nearby:**

(These are located approx 2 miles south of the field at Rte 31 and Rte 481)

Fairfield Inn

3979 State Route 31, Liverpool, NY

315-622-2576

Hampton Inn Syracuse Clay

3948 State Route 31, Liverpool, NY

[Website](#) | 315-622-3443





# 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.**

## ***Flight Training Program***

# **2011**



### **When?**

Every Thursday evening from 5:30 PM to Sunset  
May 12, 2011 through September 08, 2011

### **Where?**

At the S.T.A.R.S. field in Phoenix, New York

### **Who?**

Anyone wanting to learn to fly powered R/C model airplanes!! You do not have to be a Club member and all lessons are free. Each student must furnish his/her own plane and radio equipment and also must hold a current membership in a nationally recognized model aircraft association in order to fly.

### **PreFlight Workshop**

Held at Walt's Hobby  
Thursday April 28, 2011 at 7 PM

### **Interested?**

Contact:

SENIOR FLIGHT INSTRUCTOR: Bob Rowe (474-8428)



*Syracuse Thunderbirds Aero Radio Society*  
Phoenix, NY

# 2011 Helicopter Flight School

*All skill levels welcome but must be a current AMA  
Member and provide your own outdoor Helicopter*

**Tuesday evenings – April 19 to October 11  
5:00 pm until dusk**

FLAPS *presents:*

# *Ninth Annual* **RC Swap Meet & Auction**

## Saturday, April 9, 2011

at the

**(Easy Access!) Magee Fire House (Plenty of Parking!)**

Route 318, at intersection of Route 414, Seneca Falls

**Swap Meet - 10:00am**

**Auction - 12:00 noon**

Doors open 9:30 am

\$5.00 Admission (*ladies & children free*)

No Auction Fees

Tables provided no charge

Food and Refreshments available

50/50 Drawing

Drawings for door prizes

Tickets on sale for other great Prizes



### **Directions:**

#### **From the Thruway Exit 41 (Waterloo):**

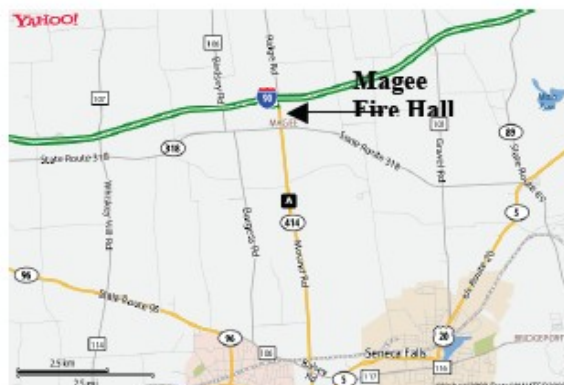
Turn right on Route 414 and south to Route 318, turn left, Magee Fire House is immediately on left.

#### **From the South:**

Take Route 5&20 to intersection of Route 414, between Seneca Falls & Waterloo. Go North on 414 toward Thruway Exit 41, turn right on Route 318, Magee Fire House is immediately on left.

### **Check Our Auction Site:**

*Easy Access! - Great Deals!*  
*More Space - Lots of Parking*



**Join Us for a Good Time!**

Sponsored by the Finger Lakes Air Pirates Inc.

Visit us at: [www.flapsrc.com](http://www.flapsrc.com)

# 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](http://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**



# Syracuse Thunderbirds Aero Radio Society



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

## 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  
April 2011