

Syracuse Thunderbirds Aero Radio Society

# *Plane Propwash*



May 2013

Charter 473

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**The General Meeting will be June 12th at 7:00 at the STARS Field**

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**2013 Officers**

Chuck LeVine, President  
Herb Moore, Vice President  
Bob Rowe, Treasurer  
Jeff Wolsley, Secretary  
Peter Seiffert, Safety Officer

Directors:  
Peter Seiffert, 2007-08  
Dan Williams  
Bill Orr

Volunteer Staff:  
Jeff Wolsley, Propwash Editor  
Michael Graham, SYG Administrator  
Chuck LeVine, Webmaster  
Herb Moore, Field Committee

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**The next STARS meeting will be at the STARS Field June 12th, at 7:00. As a reminder, the meeting is always the second Wednesday of the month. The STARS monthly meetings will continue at the field until fall.**

President's Perspective:

**HeliJam on the 29th!**

We are off to a great start to our flying season - both flight schools have been well attended despite the weather we have been having. We can always use more volunteer instructors, so please feel free to join the fun at our fixed wing flight school. The field committee has done an outstanding job of keeping the field looking great. .

Next up is the 5th Annual HeliJam on June 29th - sponsored by Walt's Hobby. Please talk to Bob Fisk, who is organizing this year's event, as we can always use an extra hand or so at this event. We will have raffles and food available. Kyle Stacy and Art Hughes will be at the event to do some amazing demo's and available for information and setup. Also please take a minute and stop in at Walt's Hobby and thank Bruce for all of the terrific support

he provides to our club. So please come out and see some really great flying and help us make this a great event.

As some of you may have seen on the club webcam, the field suffered some damage during one of our recent wind storms. We had a number of tables destroyed, one club house window was blown in and part of the fencing has been damaged. The most pressing issue is the fence and it would be appreciated if any members that have knowledge of fencing repair would help the club out. Additionally we have installed a weather station at the club house, the display is viewable on our web site. The hope is this will give us more accurate information about the conditions at our field.

Hope to see you all out flying.....

Chuck

## Secretary's Report: Jeff Wolsley

The May 2013 STARS regular meeting was called to order at 6:59pm. There were 13 Open Members, 3 Associate, 0 guests, and 0 youth members in attendance.

### Secretary's Report:

The Secretary's Report from the April 2013 meeting was submitted. Peter Seiffert demoted Bob Fisk to HeliJam Event Coordinator, not CD, as was reported in the April minutes. Motion to approve by Ralph Kyle and 2<sup>nd</sup> by Mike Graham. Carried.

### Treasurer's Report: Bob Rowe

As of the May meeting, the treasure is in great shape. Motion to approve by Bill Orr and 2<sup>nd</sup> by Mike Graham. Carried.

### Committee Reports:

#### Field Committee: Herb Moore

Herb reported the field crew is down by one. Dave Jewell is out with health issues. Carl Moore stepped in and mowed the field while Neil Schantz works on getting his tractor wings. Peter Seiffert has also volunteered to help out.

The work party was a great success. The pads were installed for the benches and the grill. Thanks to everyone that came out to help.

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

August 17 is National Aviation Day. The AMA would like our club to participate by flying on that day.

The MoST season is over until fall. Thank you to everyone that participated.

The Rocket Challenge is June 6 at Skytop. Peter has AMA gliders and magazines to hand out. See Ralph at Walt's for more details.

#### Safety Report: Peter Seiffert

Please be careful around rotating props. They become invisible and the noise from the running motor can be a distraction.

Safety Poster Child Bill Orr was showing off his newly acquired bandages following an encounter, at home, with a turning prop (APC on a .75!). While everything is still there, some of the damage will be a permanent reminder to watch out for rotating props. Learn from Bill, he's much nicer to talk to than a turning prop.

#### Flight School: Bob Rowe

Fixed wing school starts May 9<sup>th</sup>. Heli school has been averaging about 20 flyers per night. Flight school has been generating positive returns for the club.

**Special Note- All fixed wing pilots will need their own aircraft this year. The club trainer is no longer available.**

If you have suggestions for the flight schools, please let us know.

#### STARS Web Site: Chuck LeVine

The web site and field cam are back up and running! Please view the field cam at <http://www.amadistrictiistars.org/>  
<http://www.amadistrictiistars.org/scam.html>  
This is an infrared cam so you can see some activity at night.

The club has a gmail account.

### Old Business:

## Heli Jam

June 29<sup>th</sup> at 10:00. Bob Fisk is the Event Coordinator for this year's Heli Jam. There will be flying Friday for fun. The field committee will be out before Friday. Please come to help set up. Mike Graham is working on the PA system (details in New Business).

Please contact Bob or Chuck to volunteer. Volunteers are needed for pilot registration, Parking, food prep, etc.

Kyle Stacy has committed to the show as well as other nationally ranked flyers.

### STARS Club Hats and Shirts: Bob Rowe

Get your hats before the HeliJam. Bob has more hats! The price is \$ 15.00 Please see/contact Bob if you are interested in a STARS shirt. Bob has a catalog with the shirt styles, with the STARS logo embroidered on it. The price varies from 10.00-40.00 dollars. These are nice shirts.

### Future Planning:

These are the current projects-

- The old storage building is ready to come down.
  - Sort it out and store what's left in the pavilion shed.
- Another load of run a crush
- Cooking area paving stones for the Helijam and Airshow.

### Port-a-potty:

The port-a-potty is a great success again at the field. Please remember to clean up after yourself as a courtesy to the next user.

For those who wear their cell phone on their hip, be aware that the port-a-potty door can grab the phone and flip it in. The cell phone in a bag of rice trick will fix this. Would you want it too?

### New Business:

#### PA System

Mike Graham has been working with Phil Ortiz on the new PA system. The new amp and wiring have helped but not fixed the system. A filed test with the existing speakers will be conducted in the next few days. Phil Morgan motioned to allow up to 500.00 for PA system improvements. 2<sup>nd</sup> by Herb Moore. Carried.

#### IMAA Chapter

An IMAA chapter was proposed for the club. John and Ellen Steel, Bob Rowe, Peter Seiffert, and Bill Orr are currently interested. Membership is an extra 25.00/yr for those wishing to participate. It includes a quarterly magazine.

#### Photography STARS at the field

Please read the club policy on photography at the STARS field, included here in the Propwash.

#### AIRSHOW 2013

We have received our approved sanction for the Airshow. Information about the Airshow is now on the AMA website.

#### New Members:

Brandon Auyer was voted in as the newest Associate member. Bob Fisk made the motion and Mike Graham seconded. Carried.

#### Adjournment:

The May regular monthly meeting of the STARS was adjourned at 7:40pm.

Secretary, Jeff Wolsley

## ***After the Meeting Show and Tell***

*No after meeting show and tell.*

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

Please see Bill Orr with any questions regarding safety around turning props. I'm sure he is eager to share his newly acquired knowledge. He is a newly minted expert in what not to do.

PLEASE remember to RANGE CHECK all aircraft before flight- GOOD! Range checking during flight-NOT so good!

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

May 9 <sup>th</sup>	Fixed Wing Flight School Starts	June 29 <sup>th</sup>	STARS 5 <sup>th</sup> An. Heli Jam
May 18-19	Float Fly Binghamton MOB	July 27	Mountain R/C Modelers, Old Forge 12 <sup>th</sup> An. Fly In
June 1 <sup>st</sup>	CNY Team Rocket Challenge		
June 15 <sup>th</sup>	Town of Clay Parks Demo 10:00am to 4:00		<b>Look for updates to indoor flying schedules!</b>

**Indoor helicopter flying** at Walt's is closed for the 2013 indoor season. For any additional information contact Walt's Hobby 453-2291

**Flight Schools-** 2013 STARS Fixed Wing Flight School starts May 9th. Heli Flight school started April 23<sup>rd</sup>. It's not too late to join the flight schools.

**MoST Volunteer Schedule-** Please contact Peter Seiffert to volunteer. The MoST program is back. The next session is on May 4th. Peter needs to additional volunteers. Please contact [Peter Seiffert](#) if you wish to volunteer.

*Please visit the AMA DistrictII website or the Event Section in the back of Model Aviation for additional information on these and other event*

## **Advertisements:**

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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.*

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## Links-

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

hornitpilot 404 videos  Edit Subscription



work, copy the following URL into your browser line and click go. It's over 2800 videos. Six kits have been sold. Bob is working diligently on the 2<sup>nd</sup> ready to fly Thud. The original B-1 is for sale on RC Universe. Bob will be starting on the improved B-1 next year. 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>

### ***A REALLY COOL WEBSITE- Thanks to former STARS member 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. Bob Moore (B1 Bob) takes you through each process step by step, including the "Bob-oonered" parts. He shows you how to make professional looking parts in his garage workshop. This includes carbon fiber composite parts as well as the use of light weight foam to produce so really impressive light weight but very strong parts. He shows all- the good and the bad, so you get to learn right along with him. He's showing plug and mold modification in the most recent videos. He recently launched BAM R/C products. If the YouTube hyperlink doesn't

Mike Graham posted a really neat video from the 2012 Airshow. Thanks Mike! It takes a little while to load but it's worth the wait.

<http://dl.dropbox.com/u/73545639/STARS%20Airshow%202012.wmv>

Howard Blair found an interesting video from YouTube on micro flight

<http://www.youtube.com/watch?v=fuoFA2fKjEo&feature=fvst>

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-



### **Arming Switch Information-**

AMP'D- Arming The Big Boys, by Greg Covey November 2007

[http://www.rcuniverse.com/magazine/article\\_display.cfm?article\\_id=950](http://www.rcuniverse.com/magazine/article_display.cfm?article_id=950)

RunRyder- How To Make A Spark Arrestor for an ESC by Lucien Miller

<http://www.helifreak.com/archive/index.php/t-289393.html> look down to the post from gbidwell from 4-24-2011 0601am. That's the exact article that I have from RunRyder.

Note- Many of the newer ESC's have a built in spark arrestor. If you still see and hear the spark, this is a good idea to save the plugs.

**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=9&year=2012](http://www.amadistrictii.org/amajoom/index.php?option=com_events&Itemid=56&task=view_month&month=9&year=2012)

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

[http://groups.yahoo.com/grjwoup/stars\\_club\\_members/](http://groups.yahoo.com/grjwoup/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 link for the STARS club web cam is:**

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

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**



# Radio Controlled Model Airplane

## Float Fly

May 18th & 19th, 2013

Nathaniel Cole Park

1674 Colesville Road

Harpursville, NY 13787

10 miles East of Binghamton, NY

GPS Coord. N 42.14762° W 075.71017°

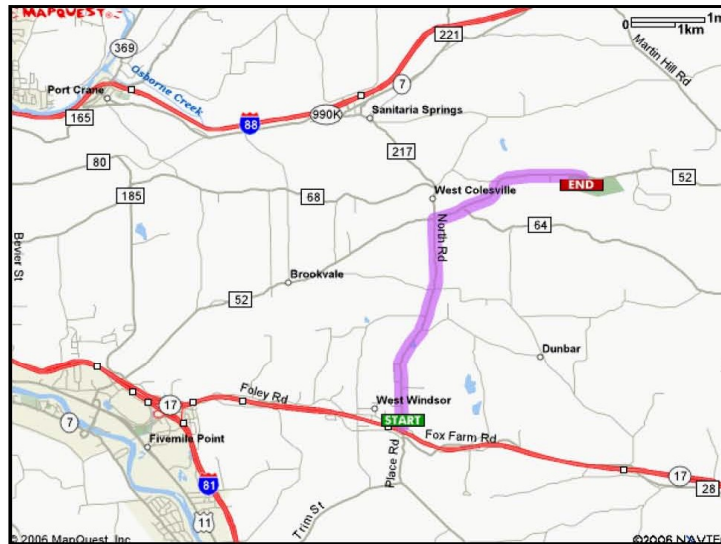


### DIRECTIONS:

NY Rt. 17 (I86) to Exit 77. Turn Toward Gas Station onto North Road. Follow North Road 4 miles to four corner intersection with Colesville Road. Turn right onto Colesville Road. Follow Colesville Road 2 miles. Entrance to the park will be on your right.

### SCHEDULE, FEES AND FEATURES:

AMA sanctioned event.  
Flying 10:00 AM to 5:00 PM both days.  
Landing Fee: \$10 both days, or \$8 one day.  
Pilot Door Prizes. On site self contained RV overnight camping available, please contact CD.  
Lunch will be available both days.



The MOB would like to thank last years event sponsors who donated prizes:  
**Redneck RC, Tower Hobbies**

Contest Dir: Brian Tyler • 515 Trim St. • Kirkwood, NY 13795 • (607) 427-8011 • flyinbri@echoes.net  
See our website: [www.modelersofbinghamton.com](http://www.modelersofbinghamton.com)

Bring the entire family, Cole Park boasts a beautiful 53-acre lake and twin arcs of white sand, the largest protected beach in the county system. There are two picnicking areas and all the amenities necessary to make Nathaniel Cole one of our finest parks. See [www.gobroomecounty.com/parks/ParksNatCole.php](http://www.gobroomecounty.com/parks/ParksNatCole.php)

**Saturday**  
**June 1, 2013**  
**9AM**

CENTRAL NEW YORK  
**ROCKET**  
TEAM CHALLENGE

**LAUNCH SITE**  
**SYRACUSE UNIVERSITY SKYTOP**  
Skytop Rd, Syracuse, NY 13210

The **Central New York Rocket Team Challenge** provides CNY students with a hands-on science, technology, engineering and math (STEM) opportunity. Participants in this event will experience team work and computer design; learn the fundamentals of rocket science with components of electrical, mechanical and chemical engineering; and experience the thrill and exhilaration of high power rocketry!

**Thursday April 25 or May 2, 2013**  
**3:30PM – 5PM**

**INFORMATIONAL MEETING AND MATERIALS PICK-UP**  
**MUSEUM OF SCIENCE & TECHNOLOGY**, 500 South Franklin St, Syracuse, NY 13202

Sign up to design, build and fly a high-power rocket.  
School teams should consist of four to five students.

**SENIOR DIVISION** High School Teams (grades 9–12)

**JUNIOR DIVISION** Middle School (grades 4–8)

Questions or for more information, contact—  
Peter Plumley at [rocket@most.org](mailto:rocket@most.org) or 315-425-9068 x2163

**REGISTRATION SITE**  
**[www.most.org/rockets](http://www.most.org/rockets)**



Experience science outside your classroom.

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MILTON J. RUBENSTEIN  
MUSEUM OF SCIENCE & TECHNOLOGY  
[www.most.org](http://www.most.org)

MAJOR FUNDING PROVIDED BY

**LOCKHEED MARTIN**

EVENT SPONSORS

SYRACUSE UNIVERSITY  
**LCSmith**  
COLLEGE OF ENGINEERING  
AND COMPUTER SCIENCE

**TACNY** Technology Alliance  
of Central New York



**CONNECT**  
a MILLION  
MINDS  
© Time Warner Cable

- CNY Regional VEX Robotics  
Saturday, February 9, 2013
- CNY Science & Engineering Fair  
Sunday, March 24, 2013
- CNY Rocket Team Challenge  
Saturday, June 1, 2013
- CNY Bridges: Build'em and Bust'em  
Saturday, November 9, 2013



**PILOT REGISTRATION  
FORM**

5<sup>th</sup> Annual Helicopter Fun Fly

June 29, 2013 10AM –Until ?

S.T.A.R.S. Field

649 County Route 12,

Pennellville, NY 13132

# CNY Heli Jam



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



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

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

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

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

Pre Registration Fee \$15.00 due by 6/10/13 (This is to reserve a shirt)

Registration at field: \$20.00

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! Please print this form and mail check or money order to:*

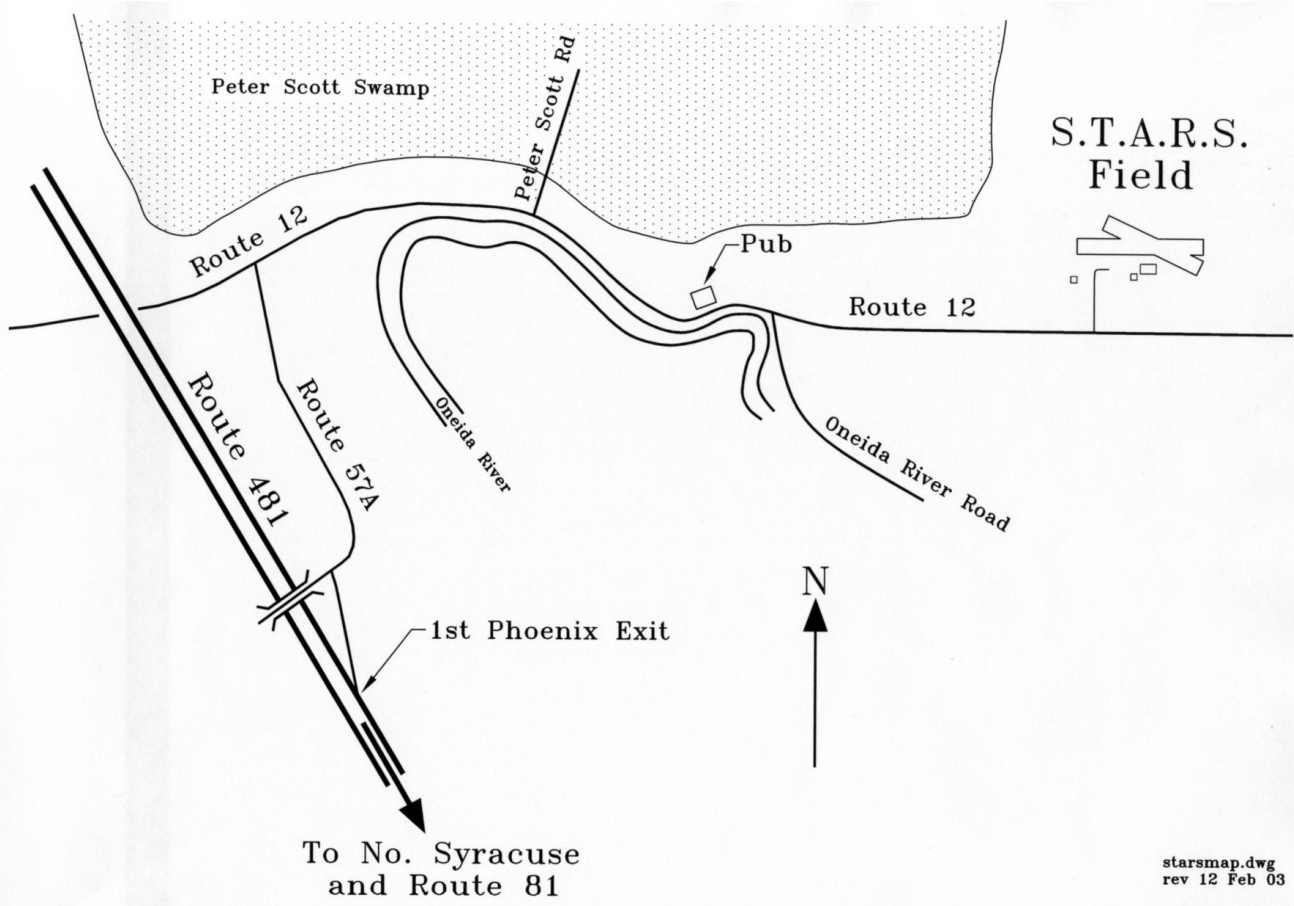
**S.T.A.R.S.  
c/o Bob Fisk  
356 County Route 10  
Pennellville, NY 13132**

Will you need an overnight camping space? We have space for a few, **NO HOOKUPS** . Let us know.

S.T.A.R.S.  
c/o Bob Fisk  
356 County Route 10  
Pennellville, NY 13132



N43.23696, W76.24550



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

### **Hotels Nearby:**

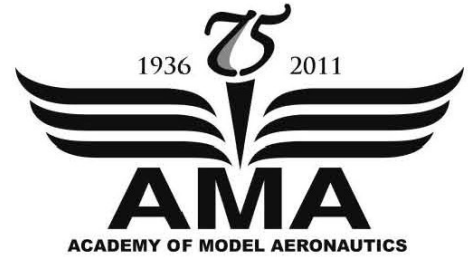
(These are located approx 2 miles south of the field at Rte 31 and Rte 481)

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

**MOUNTAIN R/C MODELERS  
OF OLD FORGE NEW YORK**

*AMA Charter 3688*



**Presents the 12<sup>th</sup> Annual**

***Fly-In and Fun-Fly!!***

**Saturday July 27<sup>th</sup>, 2013 9am-4pm**

**Air Show at 1pm**

**At the airfield, the end of North Street (turn by the Subway and the Pied Piper)**

**1000' grass facility.**

**AMA membership required to fly**

All Are Welcome!  
Food and Soda Available  
Come enjoy the  
Central Scenic Adirondack Mountains

**Area Motels**

<b>Water's Edge Inn</b>	<b>315-369-2484</b>
<b>Pine Knoll Motel</b>	<b>315-369-6740</b>
<b>Best Western Sunset Inn</b>	<b>315-369-6836</b>

**Camping Available at:**

<b>Old Forge Camping Resort</b>	<b>315-369-6011</b>
<b>Nick's Lake State Campground</b>	<b>315-369-3314</b>

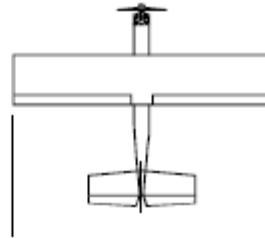
Also see: [oldforgeny.com](http://oldforgeny.com) for more information on facilities  
or call Visitors Information Center 315-369-6983

**Contest Director:** Walt Throne 315-559-8826

NYS thruway I-90 Exit 31 Utica ,Rt 12 North, Rt 28 North 1 hour to Old Forge. 2 Hours from Syracuse, 2 ½ hours from Albany. Rt 28 from I 87 Northway (Warrensburg) Route 28 from Route 12 Lowville/Watertown



# S.T.A.R.S. Field 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. 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 60 mph. They must be electric or rubber powered, or of any similar *quiet* means of propulsion.
- 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. Impound: All pilots, students, and flying guests must place their transmitter(s) in the impound area immediately upon arriving at the field.
- C. Vehicles: Vehicles will not be permitted *on* the flying field.
- D. 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.
- E. Trash: All members will take home their own trash.
- F. Alcoholic Beverages: Members will not consume alcoholic beverages prior to, nor during, participation in any *modeling* operations.
- G. Smoking: Smoking will not be permitted in the pit area or on the flight line.
- H. Mowing: Flying on the field will not be permitted if the field is being mowed or maintained.

## 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 silencer (except for small displacements of .09 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.

**6. RC Aircraft Utilizing “First Person View” Systems (AMA Document 550):**

**A. GENERAL:**

- (1). FPV flying of radio control model aircraft by AMA members is allowed only for noncommercial purposes as a hobby/recreational and/or competition activity.
- (2). All FPV flights must be conducted in accordance with AMA’s current National Model Aircraft Safety Code and any additional rules specific to the flying site/location.

**B. OPERATIONS – REQUIREMENTS - LIMITATIONS:**

- (1). AMA FPV novice pilots must use a buddy-box system with an FPV spotter while learning to fly FPV.
- (2). All FPV flights require an AMA FPV pilot to have an AMA FPV spotter next to him/ her maintaining VLOS with the FPV aircraft throughout its flight.
- (3). The FPV pilot must brief the FPV spotter on the FPV spotter’s duties, communications and hand-over control procedures before FPV flight.
- (4). The AMA FPV spotter must communicate with the FPV pilot to ensure the FPV aircraft remains within VLOS, warning the FPV pilot of approaching aircraft, and when avoidance techniques are necessary.
- (5). The FPV spotter may at any time during an FPV flight acquire the transmitter from the FPV pilot and assume VLOS control of the aircraft.
- (6). If the FPV pilot experiences a problem due to a loss of video link, orientation, or is unable to safely fly, he/she must abandon FPV mode and fly VLOS or pass the RC transmitter to the FPV spotter to assume VLOS control of the aircraft.
- (7). Before initial FPV flight and after any flight system changes or repairs, FPV model aircraft must be test flown by conventional VLOS to determine that flight systems are working properly.
- (8). FPV model aircraft must use frequencies approved by the FCC for both the RC system and the wireless video system. Pilots must meet applicable FCC licensing requirements if they choose to operate the RC flight control system or the wireless video system on Amateur Band frequencies.

**C. RANGE – ALTITUDE – WEIGHT – SPEED:**

- (1). One of the requirements in Federal Law (Public Law 112-95 Sec 336 (c) (2) February 14, 2012) for model aircraft to be excluded from FAA regulations is that model aircraft be flown within VLOS of the operator.
- (2). Model aircraft flown using FPV must remain at or below 400 feet AGL when within 3 miles of an airport as specified in the AMA Safety Code.
- (3). Model aircraft flown FPV are limited to a weight (including fuel, batteries, and onboard FPV equipment) of 15 lbs. and a speed of 70 mph.

15Nov13

*STARS Club Rules End*



# STARS

## Field Protocol

Dedicated to responsible  
RC fun with safety by  
choice, not chance.

### 1. General:

- A. Civil and courteous behavior is required at the field at all times.
- B. Safety is paramount and everyone's business. Use common sense in all matters.
- C. It is strongly recommended that you do not fly alone.
- D. Learn where the First Aid station is located and inform the Field Committee if material has been issued from it.
- E. When opening or closing combination locks, *always* set the wheels to 0000.
- F. Last member out must close and lock the refrigerators, pavilion, and main gate.
- G. Cell phones are not to be used on the flight line or in the pavilion near the transmitters.

### 2. Engine Courtesy:

- A. Long term tuning and initial break-in should be conducted away from the pits and spectators (usually at the engine break-in stand).
- B. Do not direct prop wash at other modelers, their aircraft, equipment, or bystanders behind the pit fence. Kindly inform those bystanders near the fence that you intend to start an engine before you do so.

### 2. Flying Courtesy:

- A. Any person wishing to enter an active flying field or runway to cross same or to retrieve an aircraft, must loudly announce their intention to all fliers on the flight line.
- B. A "landing" aircraft has the right of way over an aircraft "taking-off".
- C. A "dead stick" aircraft has the right of way over all others.
- D. All take-off and landing attempts must be announced to other pilots on the flight line. Take-offs are normally announced by saying "taking off", and landings are announced by saying "landing" or coming in". Dead stick landings are announced clearly to all pilots in the pits and on the flight line by saying "dead stick".
- E. A pilot having difficulty in controlling his/her aircraft must announce to all in the pits and on the flight line that he/she is experiencing radio or mechanical problems. Pilots on the ground preparing to fly will turn off their transmitters and wait for the problem to be resolved before continuing to fly. Fliers in the air will stay clear of the aircraft in distress and will land, if possible, as long as it does not contribute to the crisis. All personnel near the pit area must be alerted to the situation.
- F. If a crash occurs on the field or in the pits, all flying will stop until the accident has been investigated and the debris has been cleared from the field.
- G. Normal flight duration is 10 minutes. Obviously, flight time may be extended if there are no other pilots waiting to fly or waiting for a particular radio channel.
- H. When you have finished flying, please return your transmitter to the impound.

### 3. Good Earth Policy:

- A. Place recyclables in the appropriate container in the pavilion.
- B. Turn off all pavilion lights when departing the field for the night.
- C. The field does not have a trash removal service. If you carry anything to the field, carry it back out.
- D. If a pilot or guest brings a pet to the field, he/she will be responsible for supervising the animal's conduct while at the field. Please observe all appropriate Field Rules.
- E. If you smoke, please place all cigarette butts in the butt cans in the field.
- F. Do not throw cans or bottles or any other trash in the outhouse pits.
- G. DO NOT DRINK THE WELL WATER. Well water is to be used for washing only.

### 4. Replacement Courtesy:

- A. Where an individual's plane or property is damaged by the actions of another individual, it will be the responsibility of the two parties to resolve the situation in an appropriate manner.

## **STARS POLICY REGARDING PHOTOGRAPHY**

- STARS is a membership organization organized under the laws of the State of New York.
- The STARS flying field, located in Phoenix, New York, is owned by STARS, and as such, is privately owned property.
- The purpose of this policy is to limit and restrict the reproduction of images, in any form, of the STARS property and the activities which occur thereon.
- While the STARS property is privately owned, members, guests, and the general public are welcome at the field during published field hours of operation. Members, guests and the public must adhere to all rules imposed by STARS regarding entry upon and/or the use of STARS property, including the STARS policy on photography.
- The reproduction of images of the STARS field or the activities thereon, in any form, is a privilege and not a right.
- Except as provided below, the reproduction of images of the STARS field or activities thereon in any form, including, but not limited to film and digital still photography, and video photography in either film or digital form, is strictly forbidden.
- Violation of this policy will result in immediate expulsion of the violator from the STARS premises, and may subject the violator to criminal and/or civil sanctions and penalties.
- Members in good standing of STARS shall be exempt from the above requirements so long as any images or video produced of the STARS premises or the activities thereon are for personal and non-commercial use.
- Guests and the general public may be permitted to photograph or video the STARS property and activities thereon, but only for personal and non-commercial use, and only with the prior written consent of the Club's executive board.

# S.T.A.R.S.

## *Flight Training Program*



# 2013



### **When?**

Every Thursday evening from 5:30 PM to Sunset  
May 09, 2013 through September 12, 2013

### **Where?**

At the S.T.A.R.S. field in Phoenix, New York  
649 County Route 12, Pennellville, NY 13132  
N43.23696, W76.24550

### **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 the Academy of Model Aeronautics aircraft association in order to fly.

### **PreFlight Workshop**

Held at Walt's Hobby  
Thursday April 25, 2013 at 7 PM

### **Interested?**

Contact:

SENIOR FLIGHT INSTRUCTOR: Bob Rowe (474-8428)



*Syracuse Thunderbirds Aero Radio Society*

*Phoenix, NY*

**Charter 473**

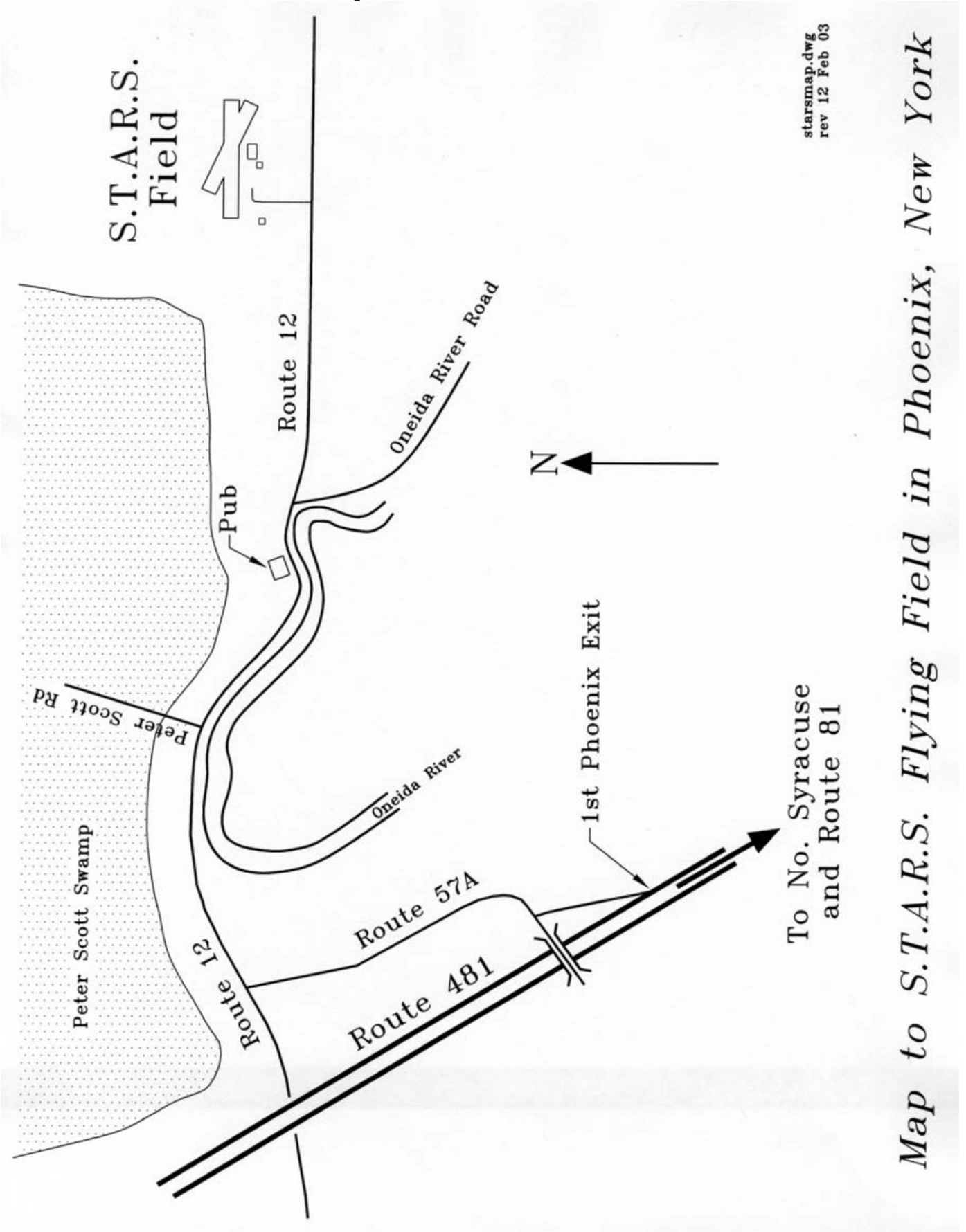
# 2013 Helicopter Flight School

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

**Tuesday evenings – April 23 to October 29  
5:00 pm until dusk**



# Map to the STARS



starsmap.dwg  
rev 12 Feb 03

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



## **Plane Propwash**

Syracuse Thunderbirds Aero Radio Society  
Monthly News Letter  
May 2013