

Syracuse Thunderbirds Aero Radio Society

Plane Propwash

June 2012

Charter 473

The General Meeting will be July 11th at 7:00 at the STARS Field

2012 Officers

Chuck LeVine, President
Phil Morgan, 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
Chuck LeVine, Webmaster
Herb Moore, Field Committee

The next STARS meeting will be July 11th, at 7:00. As a reminder, the meeting is always the second Wednesday of the month.

Heli-Jam 4 Resounding Success!

President's Perspective

HeliJam 4 was a resounding success – We had 40 pilots from all over the Northeast and Canada, superb weather and a parking lot full of spectators. Kyle Stacy, Art Hughes, Dan Sontag, and Jacob Shambo, all put on amazing flying demonstrations. Best of all there was outstanding support from the membership, both working the event and in attendance. **Thank you all for your help in making this the best HeliJam yet.** In addition I would like to thank Walt's Hobby and Heliproz/Heliwholesalers for their very generous support.

The calendar is full of events that will be occurring over next couple of months – please take some time to review the flyers at the end of the Propwash. It is nice to see other clubs and support their activities as they support ours.

Next up for us will be our Annual Airshow on 9/2/2012. We will be discussing this through the next couple of meetings.

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

Chuck



The Prugger Memorial Bench is now in the clubhouse. This beautiful bench was donated by the Prugger family as a way to remember Bob. Please do not take the bench outside. It will not take the weather well.

Secretary's Report: Guest Secretary Phil Morgan

The June 2012 STARS regular meeting was called to order at 7:00pm.

Secretary's Report: The Secretary's Report from the May meeting was submitted. Motion to approve by Mike Graham and 2nd by Peter Seiffert. Carried.

Treasurer's Report: Bob Rowe

Treasurer's Report from the May meeting was submitted. Motion to approve by Mike Graham and 2nd by Peter Seiffert. Carried.

Committee Reports:

Field Committee: Herb Moore

The field to the east of the runway was cut with the brush-hog. A short discussion concluded that it may need to be cut one more time before the Airshow. Herb also mentioned that the equipment is in good shape.

The windsock was repaired by Bill Orr and installed by Peter Seiffert and Herb. It looks great!

AMA: Peter Seiffert, AMA District II, AVP

Peter mentioned that the FAA rules have now been again pushed off until October. Hew wants you to keep an eye on the AMA website in case we need to make our interests known. You may also want to check out the government relations concerning drones vs. model A/C.

Safety Report: Peter Seiffert

The Safety report had nothing new to report but Peter wants everyone to use safety devices when using electric powered equipment.

Flight School: Bob Rowe

The weather has been decent but breezy. He can use some more help now that school is out and is expecting more students.

Chuck LeVine presented the Heli School and mentioned that Tuesdays nights have been plagued by poor weather and many rain-outs.

STARS Web Site: Chuck LeVine

Howard Blair could not continue as web-master due to job conflicts. Chuck has re-worked the web site and it looks great. Mike Graham has donated a new and better web camera and it will be installed soon. This will give a much higher quality picture on our web-cam. Please check out the STARS site. The webcam is up and running- <http://www.amadistrictiistars.org/>
<http://www.amadistrictiistars.org/scam.html>

Old Business:

Heli Jam:

The setup for the event is the Friday night before the event. on June 30th. We have 35 pilots pre-registered and

we will have several professional pilots in attendance. Volunteers are needed for the event. Please see/contact Chuck LeVine for an event assignment.

STARS Club Hats and Shirts: Bob Rowe

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.

New Business:

The Airshow will be September 2nd, 2012. There will not be printed raffle tickets because of the expense of printing. We will use regular ticket rolls instead and sell them at the show.

New Members:

Rick Wilson has been confirmed as an Associate member. Motion to accept by Mike Graham and 2nd by Carl Moore.

Adjournment:

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

Acting Secretary, ~~Jeff Wolsley~~ Phil Morgan

This was submitted by one of the Associate Members- Recipe for cleaning solution:

I gave Dave Mathewson the recipe and Dave Jewell a gallon of it to try for their glow/gas airplanes. The airplane cleaner works better than most cleaners I have tried on the market, and I would like to share it with all club members and associates of S.T.A.R.S. The recipe was given to me about 9 years ago at my previous club by an ol'timer.

Airplane Cleaner:

Mix into a gallon jug-

- * 10 cups of water
- * 2 cups of denatured alcohol
- * 1 cup of ammonia
- * 1/4 cup of favorite dish soap (I like Dawn)

Pour into a clean empty spray bottle and use it on your gas/glow airplane as you normally would.

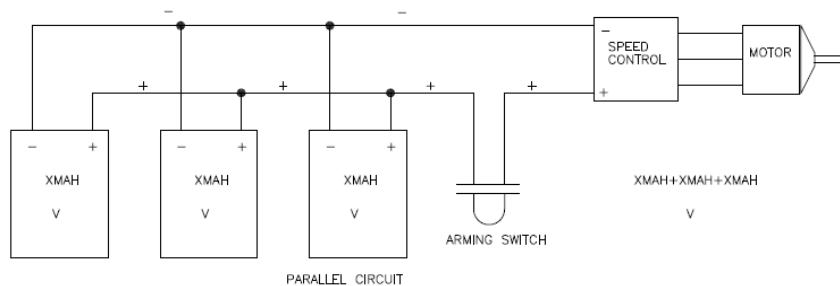
It's great for cleaning the inside of vehicle windows. It doesn't leave streaks. It's safe to use on most covering materials- Mono, Ultra and Solartex, and silk and dope. It works great in removing grass stains and bugs.

Peter J. Dowling aka "Oberst" or "Luftwaffe Oberst"
S.T.A.R.S. Associate Member

Safety Officer Report: Peter Seiffert

Peter has asked that all electric aircraft be protected by some kind of safety circuit- either in the transmitter, onboard the aircraft, or a combination of the two. This serves to protect the flyers, helpers, aircraft, and the pit area from inadvertent/unintended prop motion. Don't wait until you become a statistic to incorporate one of these safety features.

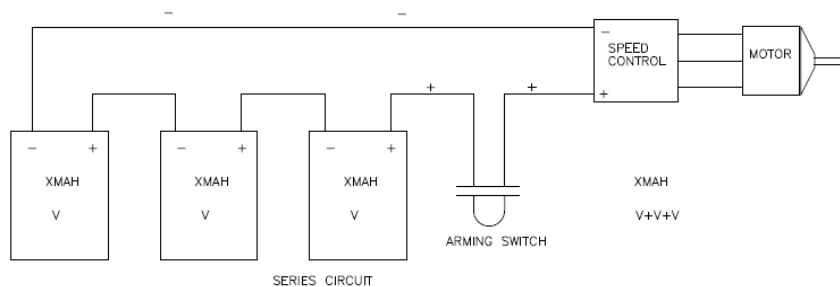
This is an arming circuit sketch for either parallel or series wired circuits. These are the most common ways that you may have wired your electric aircraft. There are also different variations depending on whether or not you use a BEC (Battery Eliminator Circuit) to power the onboard receiver and servos or have two or more motors.



100amp= 10ga wire
80amp= 12ga wire
50amp= 14ga wire

Arming plugs are commercially available, or it is possible to make your own. Dean's plugs or Anderson Power Pole (APP) plugs are good choices. The APP's are available now in several different sizes for different amperage requirements. APP also makes shunt plugs that can be used as arming switches for higher amperages.

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



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

June 16 Johnstown Heli Meet

June 21-24 IMAA Giant Scale IMAA Rally Chenango Bridge Airport Chenango Bridge, N.Y.

July 21-22 Sayre Valley RC Fun Fly- Sayre, PA.

June 30 STARS Heli JAM

July 13-15 Watts Up Electric Fly In Gilbertsville, NY

**July 15-17 IMAA Giant Scale Hospice Fund Raiser
Gilbertsville, NY**

July 28 Mountain R/C Modelers Annual Fly In- Old Forge, NY.

July 28 Sky Rovers Fly-in Phelps, NY

August 4-5 31st annual scale rally Hamburg, N.Y. The Flying Knights of Hamburg

**Aug 18-19 IMAA Giant Scale Fly In Adir
Giant Sport Flyers Charity Mini Fest
Johnstown, N.Y.**

**August 25-26 District II Fly-in / Picnic
Johnstown, N.Y.**

September 2 STARS Airshow

September 14-16 NEAT Fair

Look for updates to indoor flying schedules!

Indoor helicopter flying at Walt's is open again for the 2011-2012 season. Wednesday and Thursday, 5:30 to close.

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

Flight Schools- 2012 STARS Flight Schools start on April 24 with the Helicopter Flight School. Pre-Flight fixed wing check is April 26 at Walt's

MOST Volunteer Schedule- Please contact Peter Seiffert to volunteer. The MoST program is up and running. Next date is May 5th.

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

Advertisements:

FOR SALE:

FOR SALE: Spectrum DX5e DSMX 2.4 5-channel transmitter, new. This is a good beginner transmitter, buddy box or flight simulator transmitter.

\$35.00

E-flite Beast micro airplane (not AS3X) complete BNF with 2 batteries.

Never crashed, in good condition. \$70.00 Contact Peter Seiffert 635-6370 or email pseiffe1@twcny.rr.com

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.

Links-

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. Bob Moore (B1 Bob) takes you through each process step by step. If the YouTube hyperlink doesn't work, copy the following URL into your browser line and click go. It's up to almost 2000 videos now. Bob is completing 10 kits for his successfully flown and now proven F-105 on spec to help fund the B-1 project. Five kits have been sold. Bob recently sold a 2nd ready to fly Thud. The original B-1 is for sale on RC Universe. Bob will be starting on the improved B-1

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

hornitpilot 404 videos



shortly. 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/>

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

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

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=7&year=2012

The link for the club yahoo users group is:

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 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.

Flight Training Program



2012



When?

**Every Thursday evening from 5:30 PM to Sunset
May 10, 2012 through September 13, 2012**

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 26, 2012 at 7 PM**

Interested?

Contact:

SENIOR FLIGHT INSTRUCTOR: Bob Rowe (474-8428)



Syracuse Thunderbirds Aero Radio Society
Phoenix, NY
Charter 473

2012 Helicopter Flight School

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

**Tuesday evenings – April 24 to October 9
5:00 pm until dusk**



40th Annual AMA Sanctioned

FUN FLY CONTEST

Sat. & Sun. JULY 21-22, 2012



*9am to 4 pm
VRCMC FIELD
ROUND TOP PARK
off RT. 220, Athens, Pa.*



Expert-Sportsman-Junior Classes

Point & Timed Events

AMA (or MAAC) Required

Trophy & Merchandise Awards

Free Camping (no hook-ups) - Saturday Picnic Supper

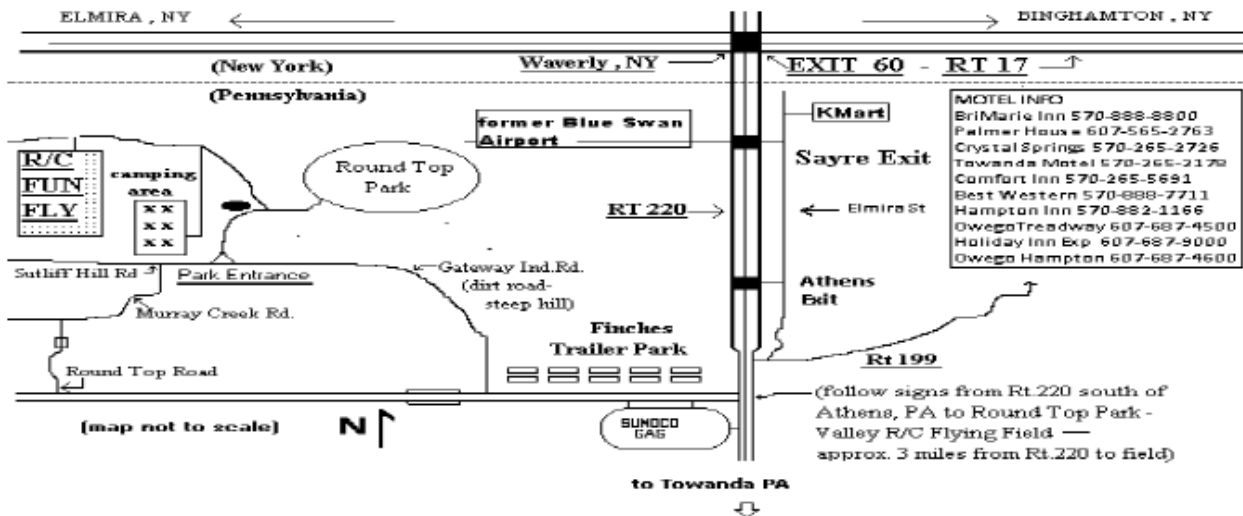
***HELP US CELEBRATE 40 YEARS OF
FUN FLY CONTESTS!***

For information – contact
Valley R/C Model Club – CD–Jim Champion
2850 Orange Hill Rd - Athens, PA 18810
ph (607) 742-9779
email jim.champion@lmco.com



WWW.VALLEYRCPA.COM





VALLEY R/C FUN FLY INFO

Entry Fee - \$30 – Junior \$20 (entry includes 1 picnic meal)

Events announced day of contest – a mixture of point and timed Fun Fly Events. Overall awards by Class based on event placement points.

3 Classes of Fun Fly Events

***EXPERT FUN FLY** – No plane/pilot restrictions except no stick/boom aircraft allowed.

***SPORTSMAN FUN FLY** – No mixing, no stick/boom aircraft.

***JUNIOR FUN FLY** – (same as Sportsman) + pilot age 16 or less

(profile planes allowed in all classes per AMA Rule 705 specs)

Open Flying between rounds of competition for any size/type plane or helicopter. May be some special events !

WWW.VALLEYRCPA.COM

MOUNTAIN R/C MODELERS

OF OLD FORGE, NEW YORK

AMA Charter 3688



Presents the 11th Annual

Fly-In and Fun-Fly!!

Saturday July 28, 2012 9am-4pm

Air Show at 1pm

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

1000' grass facility.

AMA membership

required to fly.

All Are Welcome!

Food and Soda are Available!

Come enjoy the central

Scenic Adirondack Mountains!

Area Motels:

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

Camping Available at:

Old Forge Camping Resort	315-369-6011
Nick's Lake State Campground	315-369-3314

Also See:

oldforgeny.com for more information on facilities,
or, call the Visitors Information Center at
315-369-6983

Contest Director:

Walt Throne 315-369-6329



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

Model Air Show

July 28th & 29th, 2012

Ford Field

2269 McBurney Road,

Phelps, NY, 14532

*All are Welcome
to our Family Event!*

- Free Camping on field, *sorry hook-ups not available.*
- Bring your chairs, cameras, sunscreen and make a day of it!
- Free children's event every day, for 12 and under...!
- An excellent refreshment concession on field.
- Signs to be posted on routes 96 & 88 to direct our visitors to Ford Field.



**Free
Admission!**

Sponsored by :



Sky Rovers R/C Flying Club, Inc.
Phelps, New York • 14532 • 315.484.1117

AMA/Sanction Number12-0752

Visit us on the WWW: <http://www.skyrovers.com/>



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 CLUB 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 60 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 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.

Plane Propwash

Syracuse Thunderbirds Aero Radio Society
Monthly News Letter
June 2012