

Syracuse Thunderbirds Aero Radio Society

# *Plane Propwash*

August 2012

Charter 473

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

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**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

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**The next STARS meeting will be September 12th, at 7:00. As a reminder, the meeting is always the second Wednesday of the month.**

**Airshow 09/02/2012!**  
Get Involved In Your Club

## President's Perspective

Our Annual Air Show is right around the corner - Sunday September 2<sup>nd</sup>. Please come out and enjoy the fun and lend a hand as we have a number of places where we can always use a little help.

It is early I know, but as we wind down the flying season and flight schools, it is time to look to the future of our club. We hold our annual elections at the November meeting and this year we would like all of the members' participation as it is time for the changing of the guard. Peter Seiffert as Chairman of the Board of Directors will be responsible for putting together a new slate of Officers and Event Chairmen.

If you enjoy this terrific club that we have, it may be time for you to give some serious thought about how you can help it continue and grow. The base membership and finances are strong, now is the time for you to "ask not what the club can do for you, but rather what you can do for the club". Sorry JFK for

butchering your quote, but it is appropriate to make the point.

I have advised Peter that I will not stand for reelection for another term as President or for that matter organize and Chair the HeliJam event. I am not leaving the club, so I will be happy to assist, but wish not to have a leadership role, as I would like to just fly for awhile. I am aware that other officers are evaluating their continued involvement – so the time is now for **YOU** to become involved in leading and building this great club. If you have any questions about the responsibilities and duties of any position, please feel free to ask me or any current/past officer, and please contact Peter if you are interested.

I would like to take a moment to give a special thanks to Roy Fields, who many of you know has moved south. He has been a stalwart supporter of the club and a past President. I am lucky to count Roy as a friend. We all wish you well Roy and will miss you.

Chuck

## ***Secretary's Report: Guest Secretary Phil Morgan***

The August 2012 STARS regular meeting was called to order at 7:00pm. There were 11 Open Members, 0 Associate, 2 guest, and 0 youth members in attendance.

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

## **Treasurer's Report:** Bob Rowe

Treasurer's Report from the July meeting was submitted. Then club is in good shape going into the Airshow. The outstanding field shares will be paid. Motion to approve by Dave Jewell and 2<sup>nd</sup> by Mike Graham. Carried.

## **Committee Reports:**

### **Field Committee:** Herb Moore

Herb reported the field is in good condition despite the drought. There are mole holes/ruts that will be filled on the east end of the runway.

An opportunity for a new set of mowing reels popped up. The field committee will investigate the opportunity further.

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

Chuck LeVine reported- No FAA news at this time. Drone usage has been increasing. The drones are set to be fully integrated into t airspace traffic by 2015. Stay tuned.

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

No safety report for August.

Please remember to range check your equipment- planes and heli's, before your first flight of the day.

### **Flight School:** Bob Rowe

Fixed wing attendance is now approaching the heli night attendance.

Chuck LeVine presented the Heli School. The student turnout is excellent when the weather has cooperated.

### **STARS Web Site:** Chuck LeVine

The webcam is up and running. Note the new address-  
<http://www.amadistrictiistars.org/>  
<http://www.amadistrictiistars.org/scam.html>  
There are some intermittent issues.

## **Old Business:**

### **Airshow:**

Field setup work party is September 1<sup>st</sup>.

The Airshow is September 2<sup>nd</sup>, 10:00 to 4:30.

Planning is underway. The press release, pilot letters, and additional port-a-potty are all set.

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.

There are still some open areas that need volunteer coverage- parking is starting to firm up. Cooking duties are also starting to firm up. Please contact Bob for an assignment.

There will be a bake sale.

Clean up will commence immediately at the conclusion of the Airshow and completed before the pilot dinner.

Please bring a dish to pass for the pilot dinner

### **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:**

### **New Members:**

Tom Polovick was confirmed as a new associate member. He is a jet pilot. Motion to accept by Herb Moore and 2<sup>nd</sup> by Dave Jewell. Carried.

Tom flew his boomerang immediately after the meeting and put on a terrific jet demonstration, followed by a perfect landing.

### **Adjournment:**

The August regular monthly meeting of the STARS was adjourned at 7:23pm.

Secretary, Jeff Wolsley

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

No report for August

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

**August 4-5 31<sup>st</sup> annual scale rally Hamburg, N.Y. The Flying Knights of Hamburg**

**August 12 ARCS FUNFLY**

**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**

**Flight Schools-** 2012 STARS Flight Schools are under way. Even if you have missed the start date, you can always come out and get help and join in.

**MoST Volunteer Schedule-** Please contact Peter Seiffert to volunteer. The MoST program is on summer vacation until October. Please contact Peter in September if you wish to volunteer.

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

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## **Advertisements:**

### **FOR SALE:**

E-flite Beast UMX bind and fly. Includes 2 batteries and charger. This is prior to the gyro type. Flies great never crashed very good condition. **\$70.00.**

Dynam-rc F-16 foam electric ducted fan(EDF) jet. Includes everything to fly except battery and receiver. Takes a 3S-2200 15C+ battery. Never crashed, has about 8 flights, flies well but too slow for me. This would make a good starter EDF. Wing span 670mm(26"), fan 64mm. **\$70.00.**

Call 635-6370 or email [pseiffe1@twcny.rr.com](mailto: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](mailto:jwolsley@ix.netcom.com). Please put **STARS ADVERTISEMENT** in the subject line.*

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

hornitpilot 404 videos  Edit Subscription



is for sale on RC Universe. Bob will be starting on the improved B-1 shortly. 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/tjinguYTECH/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=8&year=2012](http://www.amadistrictii.org/amajoom/index.php?option=com_events&Itemid=56&task=view_month&month=8&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.

### 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 over 2000 videos now. Bob has lost some time due to the recent loss of his helper buddy and long time friend. Bob is now completing the first RTF for his successfully flown and now proven F-105 for a customer at Kentucky Jets. Six kits have been sold. Bob recently sold a 2<sup>nd</sup> ready to fly Thud. The original B-1



**STARS Field Satellite photo**



AMA Sanctioned

# S.T.A.R.S.

## 33rd Annual



# MODELAIR SHOW

**Flying Radio Controlled Model Aircraft**

**at the**

**STARS Field in Phoenix, NY (See map on back)**



*Pilots - All types of aircraft are invited! If you bring it, fly it!!*

**Food & Fun for the Entire Family  
50/50 Raffle & Swap Shop, too!**

**Sunday, September 2, 2012**

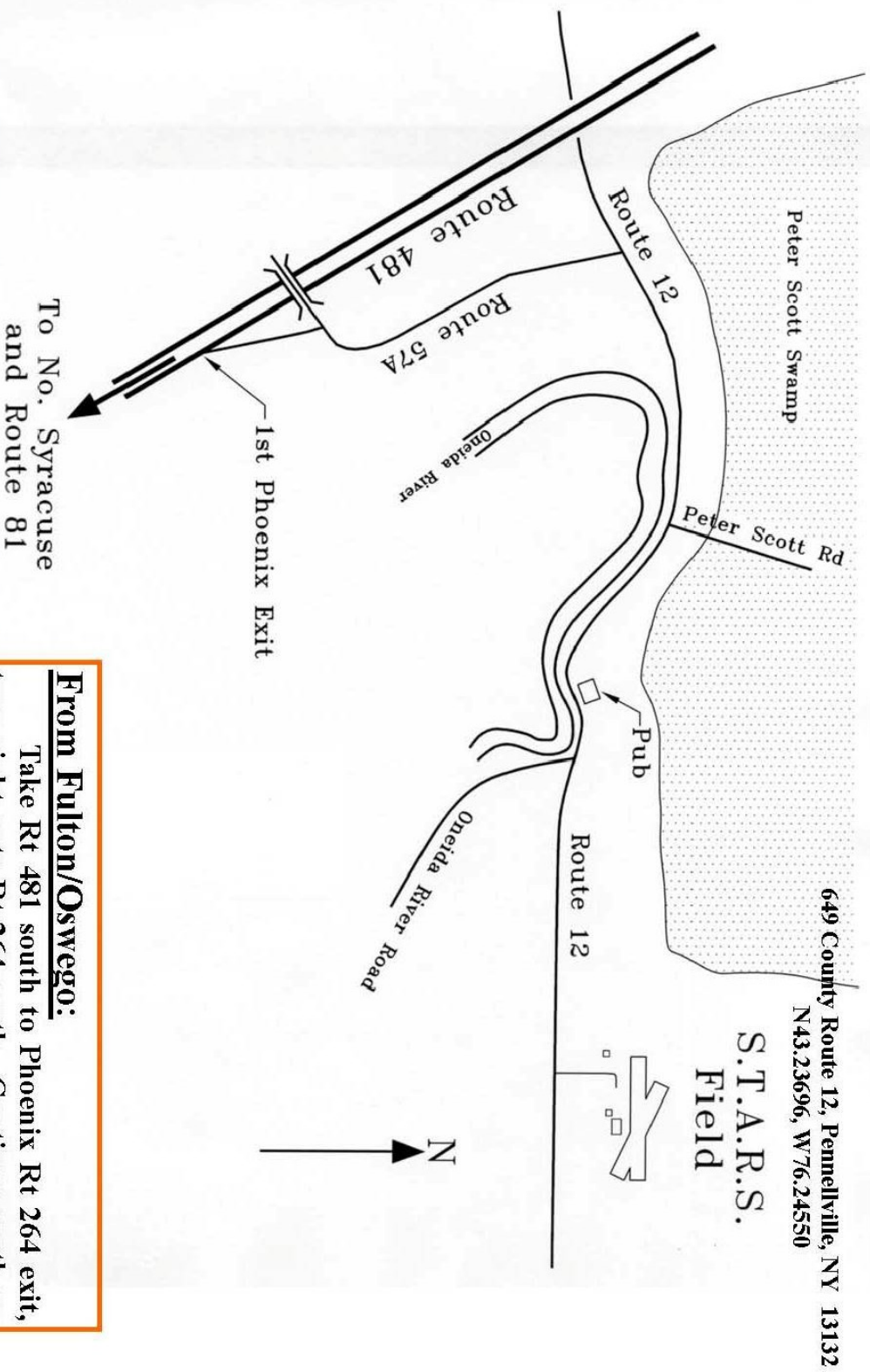
**10 AM to 4:30 PM**

**Donation of \$3.00 per car**



A complete, ready-to-fly, trainer aircraft with radio gear and engine will be raffled at the Air Show!!

For more information, contact Bob Rowe at 474-8428 or visit us at our website: [www.amadistrictstars.org](http://www.amadistrictstars.org)



**From Syracuse:**

Take Rt 481 north to first Phoenix exit, turn right off exit onto Rt 57A. At the end of Rt 57A, turn right onto Co Rt 12. Follow Co Rt 12 for three miles east to field.

**From Fulton/Oswego:**

Take Rt 481 south to Phoenix Rt 264 exit, turn right onto Rt 264 south. Continue south on Rt 264 1.5 miles to Rt 57 intersection. Turn left onto Rt 57 and continue to next light on Lock Street. Turn left at stop sign. Lock Street turns into Co Rt 12. Follow Co Rt 12 for 3 miles east to field.

# **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**



# 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  
August 2012