

Syracuse Thunderbirds Aero Radio Society

# *Plane Propwash*

November-December 2011

Charter 473

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

**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  
Howard Blair, Webmaster  
Herb Moore, Field Committee

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

**2011 Flies Away**

November-December 2011 - President's Perspective

The holiday season is upon us and I hope that you and your families will have happy holidays and a prosperous new year. While the weather has turned inclement, we will continue to try to fly as much as possible - so keep an eye on the weather and come out and fly. We will continue this year with the 4<sup>th</sup> Annual First Day of Winter Fly-In.

As a reminder there is no December meeting as in its place we have our Annual Christmas party on December 2<sup>nd</sup>

We have had a fantastic year so I wish to take this opportunity to thank all of the members that have volunteered their time and effort during all of the club's activities to help make this such a great club. Thank you all.

And as a parting reminder – 2012 dues are due.

Chuck

Thanks to Ralph Kyle for his service as Vice President for 2011. Thanks for your hard work at the Heli Jam and the Air Show.

A gigantic thanks to Carl Moore for all of his years of volunteer service to the STARS. You will be a hard act to follow. You've set the bar high for the next group of volunteers. Thanks, Carl!

***Please get your dues in.*** The dues can be paid at the monthly STARS Meeting, or sent to the STARS Treasurer. Remember, after January there is a 10.00/month late charge.

Send Your Dues to: Bob Rowe, 211 Sedgwick Drive, Syracuse, NY. 13203

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

The November 2011 STARS regular meeting was called to order by STARS President, **Chuck LeVine**, at 7:01 pm. There were **11** Full members, **5** Associate member, **0** youth member, and 0 guests in attendance.

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

**Treasurer's Report:** Bob Rowe

Treasurer's Report from the October meeting was submitted. Taxes are current. Next tax bill in January. The new tractor expenditure has been entered. Motion to approve by Bill Orr and 2<sup>nd</sup> by Michael Graham. Carried.

## **Committee Reports:**

**Field Committee:** Carl Moore

This is the last field report from Carl.

Herb Moore has taken the position of Field Committee Coordinator.

All of the field equipment has been winterized. During the final field winter prep, the water pump was removed. It was noted while putting the pump away, the pump funnel has gone missing. It's an odd looking funnel that may at first glance appear to have no use. If anyone on the field committee has seen the funnel, please let Herb know where it is.

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

The FAA has pushed off the rule making report until February of 2012.

The AMA elections will be held 11/11. Please send your ballots in immediately. Please get your AMA dues in as well.

The MoST has started again. Please volunteer. Again, the presentation is the first Saturday of the month. The next date is 12/3. Please contact Peter to volunteer [pseiffel@twcny.rr.com](mailto:pseiffel@twcny.rr.com).

**Safety Report:** Peter Seiffert

Please remember to range check your transmitters. This is still needed even with 2.4 technology and regardless if you're flying airplanes or helicopters.

With electric powered models be alert to sudden, unintentional motor starts. This occurred recently at the field. Fortunately the individual involved was not injured.

Check your transmitter to see if it has a throttle hold function, or the ability to program one. If not, check out the arming switches. Arming switches are

available for most applications. Walt's has arming switches available from MPI in the store. There are also on-line articles available on how to construct your own. See the ***Links*** section.

**Flight School:** Bob Rowe

The flight schools have closed for 2011. Flight schools will be back in 2012. We have had great success putting these on thanks to all the help and support from the volunteers.

Please think about volunteering to help at next years' schools.

**STARS Web Site:** Howard Blair

Please check out the STARS site. Give your feedback to Howard for continued improvements.

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

## **Old Business:**

**Long Range Planning:**

Proposals were made for 20112-

- Remove old building and replace with 8x10 building. Approximately 2,300.00
- Benches. Bob Prugger's family has offered a memorial bench in Bob's name. We would like to have the membership on hand for dedication.
- Clear driveway for winter. Authorization granted for 450.00 for snow blower- Motion by Carl Moore and 2<sup>nd</sup> by Peter Seiffert. Carried with one dissention.

**STARS Hats:** Bob Rowe

Bob is currently sold out but will have more soon. The price is \$ 15.00

## **New Business:**

**New Members:**

No new member applications were submitted.

**Club Officers 2012:** Peter Seiffert

A motion was made to accept the slate of Officers proposed-

Chuck LeVine- President	Phil Morgan- Vice President
Bob Rowe- Treasurer	Jeff Wolsley- Secretary
Peter Seiffert- Safety Officer	

No challengers to the positions came forward. Motion to accept made by Rick Colvin and Seconded by Michael Graham. Motion carried unanimously.

### STARS Christmas Party:

The STARS Christmas party is December 2<sup>nd</sup> at RFH's Hideaway. Please see that attached flyer. Please get your payment in to Rick as soon as Possible.

### Forum Meeting: Peter Seiffert

Looking for ideas. There is an opening on the Forum Committee since Dave Mathewson's departure. The Committee meets at 7:00pm the 1<sup>st</sup> of the month at Denny's on Erie Blvd. Please contact Peter if you want to join. [pseiffel@twcny.rr.com](mailto:pseiffel@twcny.rr.com)  
Secret Santa Sale:

The Secret Santa is 11/19 at Walt's. Volunteers needed to man the STARS booth. There will be flying demonstrations during the sale.

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

See the report given in the meeting minutes and the links posted below.

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

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

**Nov. 19** Walt's Secret Santa Sale  
**Dec. 2** STARS Christmas Party  
**Jan. 20** STARS Auction  
**Jan. 28** Model Aircraft Forum- Syracuse Academy of Science  
**July 28** Mountain R/C Modelers Annual Fly In- Old Forge, NY.

### Loan Share Reduction:

The following club members will be paid in January for outstanding loan shares:

Dan F. Williams	Dennis Lundgren
Bob Rowe	Dave Bertollini
Bob Wassel	

Names of those with outstanding loan shares were chosen at random during the meeting. Members can choose to receive reimbursement or donate the share back to the club.

### Adjournment:

The November regular monthly meeting of the STARS was adjourned at 7:37 pm. ***Remember- No meeting in December.***

Secretary, Jeff Wolsley

### **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

**Indoor flying at the Oswego YMCA Armory-** No flying at the Armory for 2011

**Flight Schools-** 2011 STARS Flight Schools are closed for the season. See you in the spring.

**MOST Volunteer Schedule-** Please contact Peter Seiffert to volunteer. The MoST program is up and running. Next date is December 3<sup>rd</sup>.

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

### **Advertisements:**

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#### **Items FOR SALE:**

**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



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

**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 over 1800 videos now. Bob is completing 5 kits for his successfully flown and now proven F-105 on spec to help fund the B-1 project. Three kits have been sold now. The original B-1 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)

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

<http://sites.google.com/site/tjinguotech/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

**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=12&year=2011](http://www.amadistrictii.org/amajoom/index.php?option=com_events&Itemid=56&task=view_month&month=12&year=2011)

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

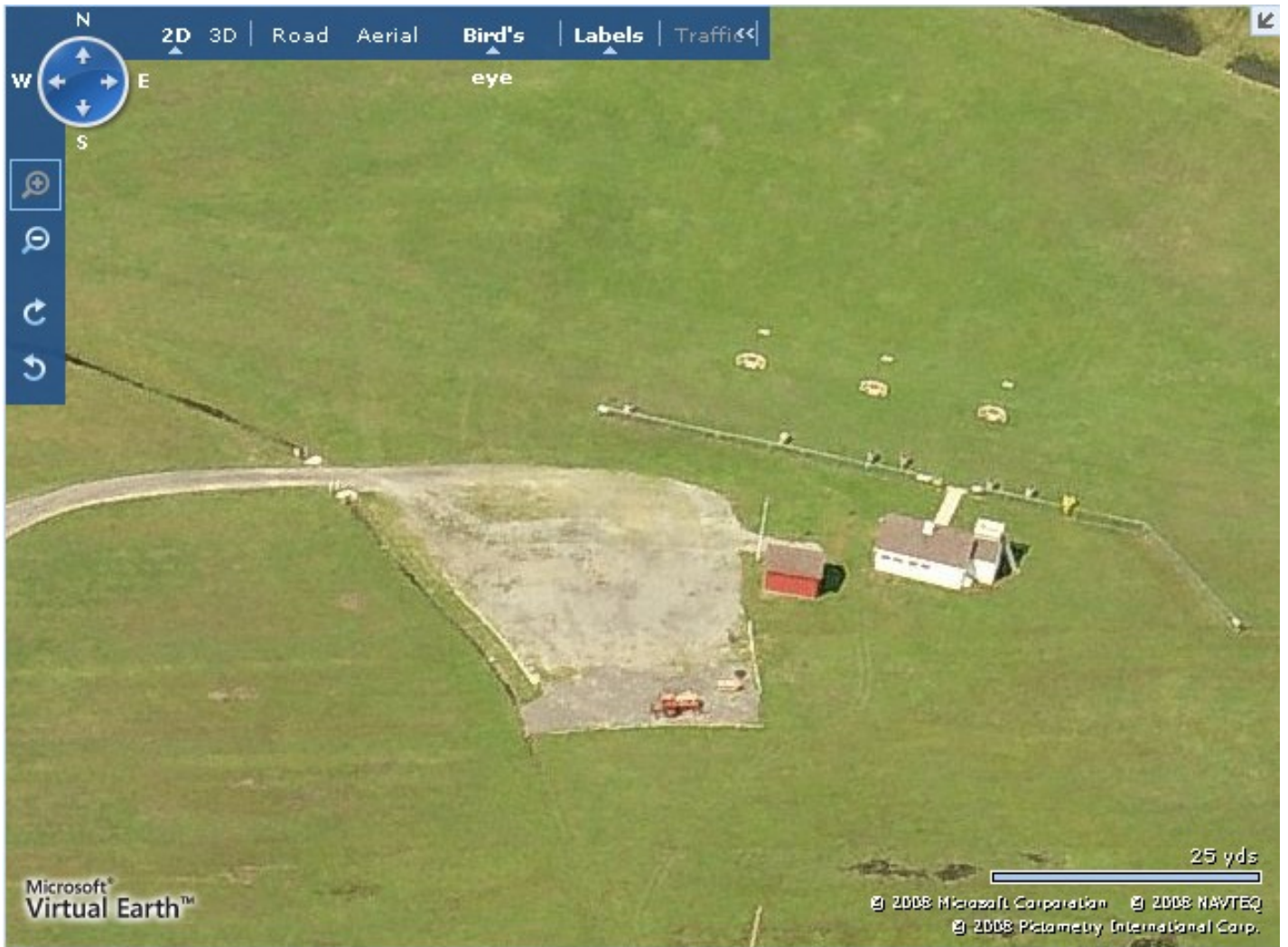
[http://groups.yahoo.com/group/stars\\_club\\_members/](http://groups.yahoo.com/group/stars_club_members/) (Don't forget to sign in)

**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**



# S.T.A.R.S.

## Auction 2012



### When?

Friday, 20 January 2012

5 PM to 9 PM

Bidding starts at 6:00 PM

### Where?

Walt's Hobby

### No Admission Fee!!

Only Modeling Aircraft and Related Items will be Auctioned

10 % Commission will be charged on all Sales

Sellers will not be permitted to bid on their own Equipment

*A Minimum acceptable bid will be required on each item up for Bid*

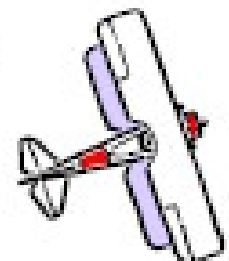
5:00 PM to 6:00 PM — Setup and Preview

Skype Auctioneer: Walt Throne

Auctioneer: Phil Morgan

*For more information, contact:*

**Phil Morgan: 457-3674**





Aero Radio Club of Syracuse  
Syracuse Thunderbirds Aero Radio Society  
Central New York Indoor Flying Society



**Jointly Present the **Sixteenth Annual****

***MODEL AIRCRAFT FORUM  
and Electric Fly-In  
[Swap Shop too!]***

**Saturday, January 28, 2012**

**9 AM to 4 PM**

at

***Syracuse Academy of Science Charter School***

*1001 Park Avenue, Syracuse, New York, 4 blocks from Hiawatha Exit off 690 East*

*AMA Sanctioned! AMA license required to fly!*

**ELECTRIC and RUBBER FLYING HELD IN 80' x 80' x 24' INDOOR FACILITY  
in separate large room**

**AIRCRAFT STATIC DISPLAY and Swap Shop  
STARS/ARCS FLIGHT SCHOOLS and RC FLIGHT SIMULATORS  
HOBBY VENDORS and WALT'S HOBBY SHOP  
Concession Stand open all day!!**

**Raffles held through out the day  
(Prizes Donated by Vendors and Manufacturers)**

**Admission - \$4.00  
Children 6 to 12 - \$1.00  
Children 5 and under - free**

**For more information, contact:**

**Peter Seiffert at 316/836-8370 or Herb Ziegler at 316/838-2824  
pseiffert1@twony.ny.com and herbz1867@yahoo.com**



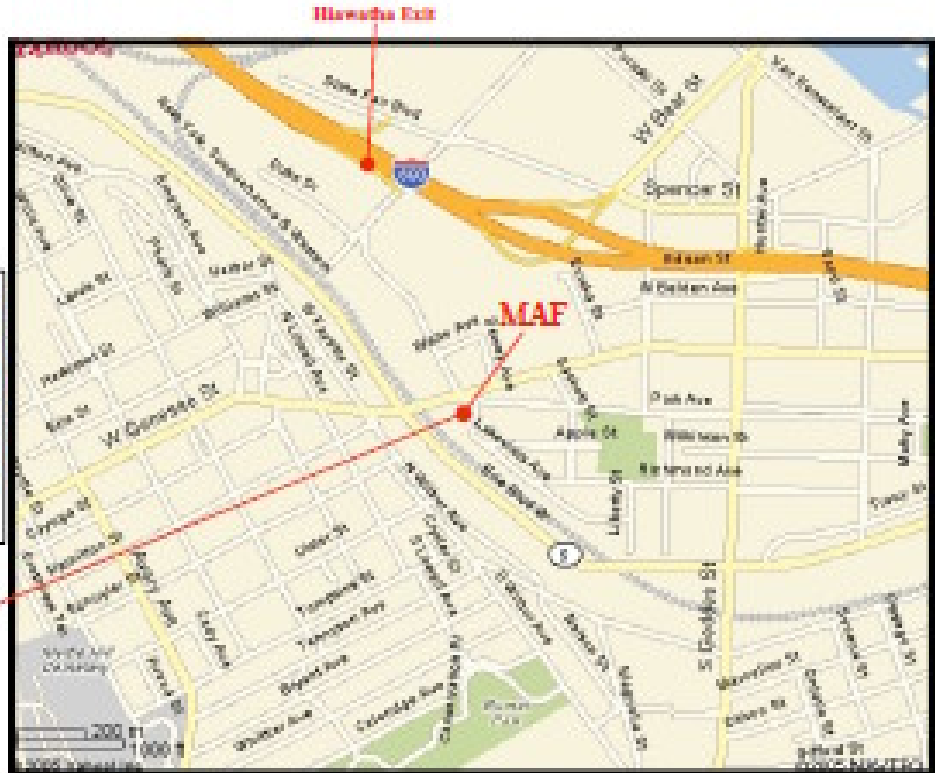
***Bring your Indoor Aircraft and Fly with Us***

*See back for map*

The location of the Syracuse Academy of Science is just off West Genesee Street.

Parking is off street and immediately outside the gymnasium on the school grounds.

76° 10' 51" W , 43° 03' 12" N



Plenty of room for flying your indoor models here!! Tables will be setup on the stage for working on models and charging them.

If you have models to display or a booth to set up, the room below the flying area can accommodate all your needs.  
Concession stand will be open during the day for hot sandwiches and cold drinks.





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

*AMA Charter 3688*



Presents the 11<sup>th</sup> 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     315-559-8826



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



# 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  
November-December 2011