

Syracuse Thunderbirds Aero Radio Society

Plane Propwash

March 2011

Charter 473

The General Meeting will be at 7:00 at Walt's on April 13

2011 Officers

Chuck LeVine, President
Ralph Kyle, Vice President
Bob Rowe, Treasurer
Jeff Wolsley, Secretary
Peter Seiffert, Safety Officer

Directors:
Roy Fields, 2010
Peter Seiffert, 2007-08
Scott Erich, 2006

Volunteer Staff:
Jeff Wolsley, Propwash Editor
Michael Graham, SYG Administrator
Howard Blair, Webmaster
Carl Moore, Field Committee

The next STARS meeting will be April 13 at 7:00.

**As a reminder, the meeting is always the second Wednesday of the month.
Meetings will be held at Walt's until spring.**

AMA and the FAA *Volunteers Needed!*

March 2011 - President's Perspective

The Snow Fly went off pretty well, even with the miserable weather, we had 14 folks show up and some of us even flew. Next up will be the beginning of our flight schools, with the Helicopter School starting on April 19th. We are still in need of a cook for Tuesday evenings. This is an easy task and is enormously helpful financially to the club. Also on the agenda for April are the Pre-Flight Workshop on the 28th and our annual Field Work party on the 30th.

I would like to thank the folks that have volunteered to help the field committee - they are Chuck Bronson, Ken Kadish, Herb Moore, Dennis Gerber and Ralph Kyle. This is a great start, but please consider volunteering your time. The more folks that help out the less everyone has to do so please contact Carl Moore at 668-1684 or carl32609@aol.com to see how you can lend a hand - even a couple of hours at a time.

Hopefully by now you have had a chance to read Dave Mathewson's article in the March issue of "Model Aviation" and to understand the issues AMA is working on for the benefit of our hobby. As I write this over 84,000 letters have been sent to Congress. If you have not done so yet please take a minute and visit the AMA website at <http://amagov.modelaircraft.org/4077> and lend your voice to support AMA. Thanks.

Chuck

This is the link for the AMA with the FAA contact information. Take advantage of the links inside.



<http://www.modelaircraft.org/aboutama/gov.aspx>

Please remember Dues are Due!

Please give or mail to:

**Bob Rowe
211 Sedgwick Drive
Syracuse, NY 13203**

Secretary's Report:

The March 2011 STARS regular meeting was called to order by STARS President, **Chuck LeVine**, at 7:03 pm. There were **9** Full members, **4** Associate member, **0** youth members, and **0** guests in attendance.

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

Treasurer's Report: Bob Rowe

Treasurer's Report from the February meeting was submitted. Motion to approve by Mike Graham and 2nd by Howard Blair. Carried.

Committee Reports:

Field Committee: Carl Moore

Nothing new to report at this time.

Plan on a work party for April 30 starting at 0900, for general spring clean up

Thanks to those that have volunteered but more are needed this spring and throughout the summer for mowing and trimming. A training class will be held on the mower operation. Date to be announced.

The beaver trapper is going out this weekend (3/12).

AMA: Peter Seiffert, AMA District II, AVP

The STARS received Gold Leader Club Status again for the 6th straight year.

The letter writing campaign is going well. More than 74K letters have been sent. Please participate. The links for the AMA letter writing campaign are at the beginning of the Propwash. The goal is to get the FAA to back off on regulating model aircraft.

MoST: Peter Seiffert

As most of you know we have been volunteering at the MOST Flight and Space area for almost a year now. We are still in need of additional volunteers to help on the first Saturday of the month. Please call or email if you are interested in this great community awareness activity.

This past month Herb Zigler brought the ARCS flight simulator. It turned into a great success. The ARCS flight simulator consists of an older computer with keyboard and monitor. We had to take in all those parts to the MOST and set it up. I have a 5 year old laptop if someone would be willing to donate an older simulator that would run on an older laptop it would make life easier. I had in mind an older

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

Long Range Projects:

Projects completed:

- Impound rack upgraded
- Propane storage cage
- Fixed pavilion roof with matching shingles.
- Permanent heater in the pavilion
- Fence repaired

Projects carried over:

- Outdoor cooking area behind the pavilion
- Clean out storage shed

Projects new for 2011:

- Dredge out ditches
- Concrete apron at the road

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

Flight School: Bob Rowe

The Heli flight school will reopen on 04/19.

Fixed Wing School will start on May 12.

Pre flight check for fixed wing on April 28 at Walt's

Pilot instructor volunteers are needed. A volunteer cook is needed for the flight schools.

Heli School- A group has been formed to get the school more organized.

Bob Rowe	Dan F. Williams
Peter Seiffert- Chairman	Bruce Throne
Artie Hughes- Advisor	RayStacy- Consultant

Safety Report: Peter Seiffert

Pay attention to the servo requirements of your models. Too small servo selection will yield poor performance or failure. Follow the manufacturers recommendation, the LHS recommendation, or

contact the manufacturer on-line or utilize one of the on-line forums.

Old Business:

Snow Fly:

There were 17 in attendance for the Snow Fly. Bob Rowe, Herb Z., and Chuck actually flew despite the adverse weather conditions.

STARS Jacket Order: Phil Morgan

Phil needs just three (3), count them 3!, more jacket orders so he can place the order with the vendor. Please get your orders in to Phil. The form is in the news letter.

STARS Hats: Bob Rowe

Bob is taking orders for new club hats. The price is \$ 15.00

STARS Web Site: Howard Blair

Howard is the new STARS webmaster.

New Business:

Fuel Order:

Please purchase your glow fuel from Walt's.

New Members:

One new member- Ralph Goldstrum. Ralph flies Heli. He is sponsored by Chuck Bronson.

Motion to accept the new member by Peter Seiffert and 2nd by Howard Blair. Carried.

Port-A-Potty: The port-a-potty has been removed for the season. It will be back in the spring. Thank you for using it responsibly.

Adjournment:

The January regular monthly meeting of the STARS was adjourned at 7:25 pm.

Secretary, Jeff Wolsley

Safety Officer Report: Peter Seiffert

Safety isn't just for the flying field as Peter can attest. Pete was sporting the latest in fashionable wrist/forearm casts at the meeting. Apparently he wasn't satisfied with flying just airplanes. He wanted to see if he could fly from his icy roof. Bad batteries, lost signal, dumb thumbs, or a combination of these, re-kitted Peter's arm. Better luck next time.

The moral to the story- Stay off of your icy roof!

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

Please get your dues in. The dues can be paid at the monthly STARS Meeting, or sent to the STARS Treasurer. Two month's late fee (\$ 20.00) assessed.
Bring your dues to the next meeting or-
Send Your Dues to: Bob Rowe, 211 Sedgwick Drive, Syracuse, NY. 13203

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

March 12- Central Penn R/C Flea Market
Lebanon, PA.
March 19- Canandaigua Sky Chiefs Auction and
swap meet. Canandaigua, NY
April 9- Flaps R/C swap meet and Auction,
Waterloo, NY

Indoor helicopter flying at Walt's- Starts on
Wednesday October 6th for the indoor season.
Helicopter nights will be Wednesday and Thursday
from 5:00 pm until 8:30 pm. The landing fee is \$5.00,
there is also a per year pass available.
October 28- The indoor helicopter league starts.
For any additional information contact Walt's Hobby
453-2291

Flight Schools- STARS Flight Schools Start again in April.
Fixed wing pre-flight inspection is April 28th at Walt's
Fixed Wing Flight School starts on May 12th
Heli Flight School starts on April 19th.

MOST Volunteer Schedule- Please contact Peter Seiffert to volunteer. The first Saturday of
each month from 10:30 to 3:00.

The next presentation is April 2nd. Please volunteer.

Please visit the AMA DistrictII website for additional information on these and other events.

Indoor flying at the Oswego YMCA Armory- Indoor
flying has stated at the armory. I do not have a formal
time schedule. Tim Pease is not running the program
this year.

Mark Lytle here, I will be taking care of the indoor flying this
year for Hawks and I do appreciate you putting the info in the
Propwash for members to see. Currently we are flying every
Tuesday night from 7:15 to 9:30 pm at the Oswego Armory

and will until 3/31 -- I only have 2 Saturday dates at this time
and they are 11/27 and 12/11 from 3:30 to 7:30pm. I will
forward over the rest of the Saturday dates as I get them
from the Y. Thanks again for your generosity in posting this
to your club,

Mark Lytle
Hawks RC Jr Aviators - Secretary

Advertisements:

Items FOR SALE:

Arrow 3 with OS 40 engine
Cessna 182 with OS 40 engine
Super Decathlon with OS 60 engine
AeroStar 40 with OS 40 engine
Carl Goldberg Cub, partially completed, needs covering, 79 "
wing span

OS 70 4 cyl. Surpass engine, New in Box
Wing jig

Assorted hardware for building, 2 flight boxes with lots of
props

If anyone is interested in any of the above items, you can
contact:

Keith Barnes (former member of the STARS club)
315-622-1826
8 Golf Lane Rd
Liverpool, NY

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. Please put STARS ADVERTISEMENT in the subject line.*

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

hornitpilot 404 videos  Edit Subscription



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-



Servo Torque
Conversion Chart.pdf

The Link for the AMA is:

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

The link for the AMA DII Calendar is:

http://www.amadistrictii.org/amajoom/index.php?option=com_events&Itemid=56&task=view_month&month=3&year=2011

The link for the club yahoo users group is:

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 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.

A REALLY COOL WEBSITE- Thanks to Rick Colvin for pointing this out at the June 2009 meeting- For those of you who ever wanted to learn how to make a fiberglass plug and molds, this is the guy to check out. Even if the plane in the project doesn't interest you, the education from the process may. If the YouTube hyperlink doesn't work, copy the following URL into your browser line and click go. It's up over 1150 videos now. Bob is currently building an F-105 on commission to help fund the B-1 project. Maiden flight is next. Bob expects to maiden the F105 this month. His Dad has had some health issues recently so Bob is delaying the maiden until his Dad can be there too. Kit production for 12+ kits will begin shortly after. His partners have rented a location for making the kits. How To Build A B-1 Bomber 10 Minutes At a Time



STARS Field Satellite photo



S.T.A.R.S.

Jacket Order Form



The STARS Club jacket is a blue, three season, satin finished, quilt lined jacket with the Club logo on the back and your name embroidered on the front over the left breast.

The prices: \$67.00 for S, M, L, XL; \$71.00 for 2XL; \$73.00 for 3XL

Name: _____

Address: _____

Phone: _____

Name desired on jacket: _____

Send form to: Phil Morgan
4808 Black Oak Drive
Liverpool, NY 13088

Checks payable to: Phil Morgan (Not the STARS)

Please note that the dealer requires a minimum order of six jackets. I will send your order in when I have six or more.

Please note- This is the previous order form. Add \$ 5.00 to each of the above prices for 2011 dollars. Phil M. says that will cover the cost increase for this year. Thank you.

S.T.A.R.S.

Flight Training Program

2011



When?

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

Where?

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

Who?

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

PreFlight Workshop

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

Interested?

Contact:

SENIOR FLIGHT INSTRUCTOR: Bob Rowe (474-8428)



Syracuse Thunderbirds Aero Radio Society
Phoenix, NY

2011 Helicopter Flight School

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

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

FLAPS *presents:*

Ninth Annual

RC Swap Meet & Auction

Saturday, April 9, 2011

at the

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

Route 318, at intersection of Route 414, Seneca Falls

Swap Meet - 10:00am

Auction - 12:00 noon

Doors open 9:30 am

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

No Auction Fees

Tables provided no charge

Food and Refreshments available

50/50 Drawing

Drawings for door prizes

Tickets on sale for other great Prizes



Directions:

From the Thruway Exit 41 (Waterloo):

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

From the South:

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

Check Our Auction Site:

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



Join Us for a Good Time!

Sponsored by the Finger Lakes Air Pirates Inc.

Visit us at: www.flapsrc.com

1st Annual Adirondack Heli Bash

8 am - 4 pm
Saturday June 18, 2011

Rain Date
Jun 19th



Scale

3D

Hosted by Lazy 8 R/C Club

Field Address

144 Knoblauch Rd., Johnstown, NY 12095

AMA Membership Required * NO LANDING FEE * VENDORS WELCOME

900 FOOT - Well groomed grass runway

Registration starts at 7:30 am

Electrics can start flying at 7:30 am

Glow/Gas can start flying at 9:00 am

Lunch Time Concession Stand will be available

Primitive Camping Available - Sanitary Facilities



For more info call or email Event Coordinator:

Rocco Conte (518) 848-9028 email: wu2m@nycap.rr.com

Website: lazeightrcclub.org

DIRECTIONS: NYS Thruway Exit 28, Follow NY RT 30A North to NY RT29. Go West on NY RT29 thru the City of Johnstown. Follow signs to County Highway 131. At sign take a right and go one mile to sign at entrance to flying field

**DONATIONS ACCEPTED IN SUPPORT OF
ST. MARY'S CANCER PATIENT FUND**



Syracuse Thunderbirds Aero Radio Society



Est. 1965

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 Field Safety Rules

1. General:

- A. License: All pilots, students, and flying guests must have a current membership in a nationally recognized model aircraft association in order to fly.
- B. Spectators: Only those people essential to flight operations will be permitted in the pit area; all others will remain on the spectator side of the fence.
- C. Impound: All pilots, students, and flying guests must place their transmitter(s) in the impound area immediately upon arriving at the field.
- D. Vehicles: Vehicles will not be permitted on the flying field.
- E. Crash Debris: Pilots must retrieve all pieces of their aircraft after a crash. Particularly, attention must be made to obtaining all pieces of aircraft that land in the neighboring fields under cultivation.
- F. Trash: All members will take home their own trash.
- G. Alcoholic Beverages: Members will not consume alcoholic beverages prior to, nor during, participation in any modeling operations.
- H. Smoking: Smoking will not be permitted in the pit area or on the flight line.
- I. Mowing: Flying on the field will not be permitted if the field is being mowed or maintained.
- J. PPMIP: Those pilots participating in the Park Pilot Membership Program must fly models that weigh two pounds or less and be incapable of reaching speeds greater than 80 mph. They must be electric or rubber powered, or of any similar quiet means of propulsion.

2. Transmitters:

- A. Frequency Control (**For non 2.4 GHz transmitters only**): All members, students, and guests must make use of the field frequency control system. Each pilot will obtain the correct frequency flag (or pin) from the impound board and attach it to his/her transmitter before attempting to fly.
- B. Range Checks: Each pilot will conduct a successful radio equipment ground range check before flying a new or repaired aircraft and prior to each flying session.

3. Engines:

- A. All internal combustion engines run at the field will have a cilencer (except for small displacements of .88 cubic inches or less).
- B. When running an engine in the pits, keep neighboring personnel behind the prop arc.

4. Flying:

- A. Boundaries: Flying over the pit area or the spectator side of the fence is prohibited, unless beyond the control of the pilot(s).
- B. Taxing: Taxing is prohibited in the pit area!
- C. Flying:
 - (1). Pilots will initiate their first turn after takeoff away from the pit and spectator areas.
 - (2). Engines will not be started before 9 AM Monday through Saturday and 11 AM on Sunday, unless approved by the Event Director.
 - (3). No more than three aircraft will be permitted in the air at one time.
 - (4). All flying will be conducted from the designated flight boxes.
 - (5). Hand launching of aircraft is prohibited from the pits.
 - (6). Flight operations will cease during electrical storms.

5. Guests:

- A. All guests must have a current membership in a nationally recognized model aircraft association in order to fly.
- B. Guests may fly at the field only with the approval of a member in good standing and only as long as a sponsoring member remains at the field. Guests will not fly unattended.
- C. A local guest will be allowed to fly at the field on three (3) separate occasions and then will be asked to join the Club.
- D. An out-of-town guest may make arrangements with the Club to fly at the field while visiting the area. The Club Officers and the Safety Officer will handle each out-of-town visitor on a case-by-case basis.
- E. All guests are required to extend every courtesy to current members sharing the same flying frequency. But when there is a conflict over who shall fly, the Club member will have the first option to fly. Both the guest and the members should use common sense while sharing the flight line or using the same radio frequencies.

Plane Propwash

Syracuse Thunderbirds Aero Radio Society
Monthly News Letter
March 2011