

Syracuse Thunderbirds Aero Radio Society

# *Plane Propwash*

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December 2010

Charter 473

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**The General Meeting will be at 7:00 at Walt's on January 12**

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**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

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**No December STARS meeting.**

**As a reminder, the meeting is always the second Wednesday of the month.**

**Meetings will be held at Walt's until spring.**

**Looking Forward to 2011**

***Please Get Your Dues In***

The club officers and membership thank Roy Fields for his year in office as STARS president.

Thank you for your guidance and assistance. Your accomplishments are an inspiration to future officers and appreciated by the membership.

Under your tenure, the STARS shows have never been better. The 2010 flight schools were another great success. Peter Seiffert kept everyone safe and informed of AMA issues. He began an innovative and well received public effort to recruit new flyers.

Carl and the field committee gained some new members, and frankly the quality and condition of the field rivals a professionally manicured golf course.

In 2010, the field committee became self sufficient and helped the club's bottom line. Bob Rowe set out an aggressive long range project schedule and accomplished it. Chuck LeVine managed the finances and put on another successful Heli Jam.

You inspired all of the volunteers that keep the club business and communications running. You helped to organize and inspire all of the volunteers that staff the events and make sure that everyone had fun while doing it.

We will look forward to your continued effort on the Board of Directors and your presence at the flying field.

Thanks, Roy!

By the way, we would be remiss if we didn't say thanks to Rick Colvin for his participation on the BOD for the last five years. Rick, Roy and the other BOD members did a great job for us all.

**Sincerely, *The STARS***

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

The November 2010 STARS regular meeting was called to order by STARS Vice President, **Bob Rowe**, at 7:02 pm. There were **14** Full members, **3** Associate member, **0** youth members, 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 Mike Graham. Carried.

**Treasurer's Report:** Chuck LeVine

The field business is current at this time. The insurance contract is in. Dues are starting to trickle in. Treasurer's Report motion to accept by Carl Moore and 2<sup>nd</sup> by Mike Graham. Carried.

## **Committee Reports:**

**Field Committee:** Carl Moore

2010 season is winding down. All of the equipment has been winterized.

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

Nothing new on the FAA to report at this time.

Peter reported that the 11/06 presentation at the MOST was well staffed and there was a lot of action from the group and everyone had a good time.

Volunteers are still needed for the 12/04 presentation. No presentation on 01/01/2010. The next presentation will be on 02/05. Please volunteer.

**Long Range Projects:** Bob Rowe

No topics discussed.

**Flight School:** Bob Rowe

Both flight schools have closed for the season. The Heli group is still meeting informally on Tuesdays as long as the weather holds.

School sign ups will begin at the MAF in January.

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

Fixed Wing- Fixed wing graduated 3 new pilots in 2010.

Both schools are looking forward to a new group of students in 2011.

## **Old Business:**

**Officer Nominations:** Officer Nominations were presented immediately following the Treasurer's Report so the membership in attendance had time to

put fourth any other candidates and to have time for consideration of the proposed candidates. No additional nominations were put fourth.

2011 Officer nominations:

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

Following the conclusion of the regular business meeting, the Officer nominations were put to vote by a motion from Phil Morgan to accept the slate as offered. As Secretary, Jeff Wolsley seconded the motion, and the slate of officers was elected unanimously by the membership in attendance.

**Safety Report:** Peter Seiffert

No report given for the October meeting.

**STARS Web Site:** Nothing new at this time.

## **New Business:**

**Model Aircraft Forum:** Peter Seiffert

The Forum will be held at the Syracuse Science Academy January 29. Swap Shop, indoor flying in the gym, Static Display, and vendors.

**STARS Events for 2011:**

Heli Jam                              Another event?  
STARS Air Show                      Pylon racing?  
Flight Schools

A committee has been formed by the Heli Group to get the Heli School more organized.

**STARS Jacket Order:** Phil Morgan

Phil needs three more jacket orders so he can place the order with the vendor. Please get your orders in to Phil. The form is in the December news letter.

**STARS Hats:** Bob Rowe

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

**Christmas Party:** Rick Colvin

Please get your sign ups in early. The Christmas Party will be held at RFH's Hideaway. The date is 12/3. The menu and prices will be the same as last year's party.

Please bring a gift to Exchange. Max value should not exceed \$ 10.00- Green for guys and red for girls. Please contact Rick- [rcolvin@twcny.rr.com](mailto:rcolvin@twcny.rr.com)

STARS Auction: Phil Morgan

The STARS auction will be January 14 at Walt's. The setup and preview will start at 5:00. Auction will begin at 6:00. The usual 10% buyer's fee will apply. No admittance fee.

Secret Santa Sale at Walt's:

The SSS will be November 20 at 8:30am. The club will have a booth set up. Please volunteer to man the booth. Models needed for the booth display.

Fuel Order:

Please purchase your glow fuel from Walt's.

New Members:

No new members for the November meeting.

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 November regular monthly meeting of the STARS was adjourned at 7:19 pm.

Secretary, Jeff Wolsley

***Safety Officer Report: No report for the December news letter.***

***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

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

**January 14-** STARS Auction at Walt's, at Walt's Hobby Shop

**January 29-** CNY Model Aircraft Forum, Syracuse Academy of Science

**February 25-27** WRAM Show, White Planes, NY.

**March 6-** STARS Snow Fly

**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 have closed for the season. Congratulations to all of the 2010 season students. See you next year.

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

November 6-

December 4-

No January presentation.

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

**Indoor flying at the Oswego YMCA Armory-** Indoor flying has started 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

Hobbico NexStar Trainer  
Nitro BNF  
-Spektrum AR500 full range sport receiver  
-OS MaxFxi .46  
-Dynamite Glow Driver/Charger  
-Starter w/battery  
-Pump  
-Field box

#### SPECIFICATIONS

Wingspan: 69 in (1745 mm)  
Wing Area: 722 sq in (46 dm<sup>2</sup>)  
Weight: 6.5 lb (2930 g)  
Wing Loading: 21 oz/ft<sup>2</sup> (63 g/dm<sup>2</sup>)  
Length: 56 in (1420 mm)

**\$ 200.00 Takes it all home!**

Contact info:

[garynatali@verizon.net](mailto:garynatali@verizon.net)

315-657-569



### WANTED:

T-rex helicopter 250-500 size. Please contact Brian Maestri 315-391-3675  
[paul.maestri21@gmail.com](mailto:paul.maestri21@gmail.com) (Brian is a STARS youth member)

**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.*

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

hornitpilot 404 videos  Edit Subscription



predicting an all up weight of less than 30lbs. That's impressive for a model this size. He expects to cut 100lbs of the B1 by remarking the fuse using this technique. 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 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 900 videos now. Bob is currently building an F-105 on commission to help fund the B-1 project. He is making parts now with a composite foam board. It makes everything very strong and light. He's

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

Peter Seiffert asked me to print the following announcement from the AMA. The links here do not work. Please visit the AMA website.



**Academy of Model Aeronautics**  
5161 E. Memorial Dr. Muncie IN 47302 • www.modelaircraft.org • Tel.: (800) 435-9262

## **MEDIA RELEASE**

December 3, 2010

Contact:

Chris Brooks, APR

Public Relations and Development Director

(765) 287-1256, ext. 276

[chrisb@modelaircraft.org](mailto:chrisb@modelaircraft.org)

### **Former AMA Executive Director Jim Cherry passes away**

MUNCIE - It's with sadness that the AMA announces that former AMA Executive Director Jim Cherry died on December 2 at his home in Panama City. Cherry had resigned his post in August to return to Florida to be with his family.



Jim was instrumental in several projects with AMA, including introducing AMA to the League of Cities, helping develop AMA's reworked long-range strategic plan and implementing his Program of Work concept that helped guide the AMA's staff of 55 at the 1,100-acre International Aeromodeling Center in Muncie.

"During his nearly four years as the Academy's Executive Director beginning in 2006, Jim launched a number of important initiatives for AMA," said Dave Mathewson, AMA president. "The entire model aviation community will miss him, and all of us at AMA extend our heartfelt condolences to his wife Lynn, and his family." [Click on this link to read Mathewson's tribute in a recent issue of Model Aviation.](#)

### **UPDATE: December 5, 2010**

As an expression of sympathy, memorial contributions may be sent to the Homeless and Hunger Coalition of Northwest Florida, Inc., P. O. Box 549, Panama City, FL 32402. Ph: 850-819-2173. Jim's family requests that you honor Jim's memory with a hug to those close to you and random acts of kindness to someone in need.

Click [Here](#) to see a video memorial tribute.

# # #

### Airplane winterizing tips:

#### Airframe:

- Clean off all fuel residue with windex or some similar cleaner. If it's electric, wipe off excess electrons.
- Inspect for damage and repair.
- Inspect for covering problems and repair or replace as needed

#### Engine:

- Empty the tank and run all the fuel out of the engine.
- Open the carburetor and put in several drops of after-run oil (or Marvel Air Tool oil).
- Take out the glow plug and put in several drops of oil.
- Re-install the glow plug and turn the engine over briefly to distribute the oil.
- Close the carburetor completely.
- Plug the exhaust to keep air and moisture out.

#### Receiver:

- Inspect all connections and wiring in the airplane. Repair or replace anything suspicious.
- Charge the battery and keep it on trickle charge. If you don't have a trickle charger, charge the battery once a month.
- Inspect control linkages for looseness. Repair as needed.

#### Transmitter:

- Clean off dust and dirt. A small soft paintbrush works well for this.
- Charge the battery and keep it on trickle charge. If you don't have a trickle charger, charge the battery once a month.

#### Field Box:

- Clean it out. Get rid of old rubber bands, glow plugs and any other junk you may have accumulated throughout the season.
- Charge the battery
- Disconnect and tightly cap your fuel bottle.
- Purge fuel out of your fuel pump.

#### LiPo's:

- Inspect for any physical damage, swelling, etc. Don't take any chances with these! Discard any suspicious batteries.
- Charge them properly
- Store in a LiPo safe container, like an ammo box.

#### Storage conditions:

- It is best to store airplane gear in a dry place at a constant temperature. Storing in a garage where the temperature goes up and down with the weather could lead to condensation and engine bearing failure. It could also cause warpage and other moisture related damage to the airframe.
- The best place to store your planes would be your living room. Most of us will have to accept a compromise here.

General: You've got a long winter ahead of you. Spend some time now assessing the condition of your aircraft and correct problems thru the winter. When spring hits you'll be ready to go, especially if you store your planes in the living room!

**A severely rusted bearing.  
Don't let this happen to you!  
Winterize your airplane  
properly!**





# 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 2010 dollars. Phil M. says that will cover the cost increase for this year. Thank you.**



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



Jointly Present the **Fifteenth Annual**

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

**Saturday, January 29, 2011**

**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**

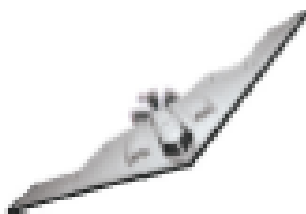
**AIRCRAFT STATIC DISPLAY and Swap Shop  
STARS/ARCS FLIGHT SCHOOLS and RC FLIGHT SIMULATORS  
HOBBY VENDORS and WALT'S HOBBY SHOP  
Concession Stand open all day!!**

**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  
pseiff1@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.

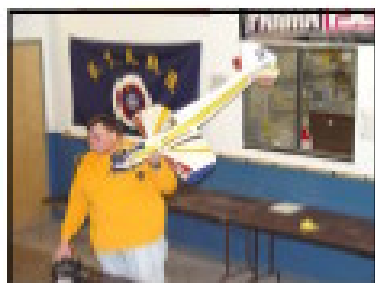
Concession stand will be open during the day for hot sandwiches and cold drinks.





# S.T.A.R.S.

## Auction 2011



### When?

Friday, 14 January 2011

6 PM to 9 PM

Bidding starts at 6:00 PM

### Where?

Walt's Hobby

### Admission: ***NONE***

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

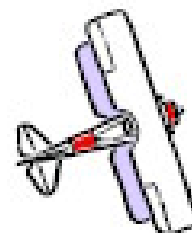
*A Minimum acceptable bid will be required on each item up for Bid*

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



Auctioneer: Walt Throne  
Auction Director: Phil Morgan

***For more information, contact:  
Roy Fields: 598-4814***





# 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. 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 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.

**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=2010](http://www.amadistrictii.org/amajoom/index.php?option=com_events&Itemid=56&task=view_month&month=12&year=2010)

**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**

## **Plane Propwash**

Syracuse Thunderbirds Aero Radio Society  
Monthly News Letter  
December 2010