

# Syracuse Thunderbirds Aero Radio Society



# Plane Propwash



November 2022

Charter 473

**No December meeting.** The STARS January meeting will be held Wednesday January 11<sup>th</sup>, at 7:00, on ZOOM. As always, the STARS regular monthly meeting is held the 2<sup>nd</sup> Wednesday of every month except December. Unless otherwise notified, the monthly meeting is held at the STARS Field April through September and online via ZOOM October through March.

### 2023 Officers

[Paul Volcko, President](#)  
[Phil Knapp, Vice President](#)  
[Bob Rowe, Treasurer](#)  
[Jeff Wolsley, Secretary](#)  
[Jeff LaPorte, Safety Officer](#)

Directors:  
Michael Graham  
Herb Moore, 2014  
Phil Morgan \*2011-2013

Volunteer Staff:  
[Jeff Wolsley, Propwash Editor](#)  
[Michael Graham, SYG Administrator/Club Historian](#)  
[Paul Volcko, Webmaster](#)  
[Jim Johnson, Field Committee](#)  
[Mike O'Neill, Facebook Admin](#)

**No December meeting.** The STARS January 2023 meeting will be on ZOOM, on January 11<sup>th</sup>, at 7:00. Unless otherwise notified, STARS regular monthly meetings will be on ZOOM until spring.

### Happy Holidays Everyone!

Happy Holidays STARS!

As is our norm, we will not be having a meeting in December, but you do get some reading to tide you over to January!

At the November meeting we held our club election. The proposed slate of nominees was elected. Phil Knapp, Jeff Wolsley, Jeff LaPorte, and myself will be returning as Vice President, Secretary, Safety Officer, and President respectively. Bob Rowe, who has been filling in for Herb Moore these past couple of months, will be returning as our Treasurer in 2023.

Congratulations and thank you for volunteering for a club officer position, once again!

We also set our club calendar for 2023. The events and dates are:

Date	Event	Scheduling Pattern
March 5	Snow Fly	1st Sunday in March
April 29	STARS Auction and Fun Fly	Last Saturday in April
May 20	Control Line Fun Fly New for 2023!	3rd Saturday in May
June 17	Member and Family BBQ	3rd Saturday in June
July 8	CNY Heli Jam	2nd Saturday in July
August 12	STARS Model Airshow	2nd Saturday in August

In addition to our flying events we also have some other events we are hosting or participating in that you should have on your calendars:

Date	Event
March 25	Model Aircraft Forum - Syracuse Academy of Science
April 1	Syracuse Maker Faire - Lemoyne Athletic Center
June 2	Liverpool High School Drone Program Field Trip - STARS

You may notice the date for the Model Aircraft Forum has changed since the November meeting. This was necessary due to a scheduling conflict at the school with PSAT testing.

The last item that came up at the November meeting was the suggestion to establish a new real estate committee. With Amazon's distribution center going in a couple years ago and now a new Micron chip fab plant in the works, along with the recent natural gas pipeline project along our section of CR-12, the area seems like it could get an influx of real estate activity and possible housing development.

This committee was approved and is tasked with two main priorities: First, being on the lookout for both opportunities to buy more land, particularly to our east as a buffer against development encroachment. Second, to find out and be aware of what our land is worth at any given time. This will allow us to foresee property tax impacts

- *Continued* -

2023 STARS dues are due. After the January meeting, there is a \$10.00 late fee. Dues must be sent to the Treasurer at this time as an in-person meeting is not possible. (Bob Rowe, 211 Sedgwick Drive, Syracuse, NY. 13203)

coming a bit in advance, hopefully, and possibly be in a better position to fight any such increases. It would also put us in a better position if anyone were to approach us with an interest in buying some or all of our property. We aren't actively interested in selling our land or moving the club, we may have an offer come in that could make such a move feasible and possibly even advantageous. Another goal of the committee will be to establish and maintain some relationships with our local zoning board and clerks office. The committee is currently comprised of Jeff Wolsley, Gary Natali, Bob Rowe, and myself. If you'd like to be involved please reach out. We plan to start holding meetings in January.

Wrapping up, we have a bit of an unofficial event every year on the first day of winter. If you're able, please come out to the field to hang out and fly on Dec 21st. All area modelers are welcome. AMA required to fly. Food and drink provided.

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### **Secretary's Report: Jeff Wolsley**

**The November STARS meeting was held online via ZOOM. The meeting was called to order at 7:03 by President Paul Volcko. There were 11 Open members, 3 Associate members, 0 Youth members, and 1 Guest in attendance.**

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

The Secretary's report from the October Propwash was accepted as published. Motion to accept by Jeff LaPorte and 2<sup>nd</sup> by Mike Graham. Carried.

The Secretary reminded the Propwash Editor to change the dues mailing address from Herb to Bob Rowe.

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

Bob was not available to report. Herb M. gave the updated report. Propane has been filled for winter. Field committee expenses are all up to date. The control line expenses have been addressed. Only the internet and electric bill are open at this time.

Herb noted the internet bill is still below the expected total that was predicted at this time.

Motion to accept by Chuck LeVine and 2<sup>nd</sup> by Mike Graham. Carried.

### **Correspondence:**

No correspondence reported

### **Committee Reports:**

#### **Field Committee: Jim Johnson**

Jim was not available so Ted Anderson filled in. The committee is currently working on oil changes and general winterization of the field equipment.

#### **Safety Report: Jeff LaPorte**

Jeff had nothing to report at this time. Everyone continues to be safe. Please continue with the good work.

The complete AMA safety handbook is available here- <http://www.modelaircraft.org/files/100.pdf>

#### **AMA Report: Phil Morgan**

The AMA has sent an application to the FAA for approval as a **Community Based Organization, FAA-Recognized Identification Area**. The FAA is expected to rule on the CBO/FRIA application shortly.

11/10 is the last day to vote for the AMA President.

Otherwise, we'll be getting together via Zoom at 7 PM on January 11, 2023 for our first meeting of the year. The board of directors will be holding their required annual meeting immediately following the general membership meeting.

And with that, I wish you all a merry Christmas and a wonderful New Year!

Very Sincerely,

Paul

[president@cnystars.com](mailto:president@cnystars.com) / 315-708-2009

ZOOM Meeting link:

<https://us02web.zoom.us/j/88488515371?pwd=c2ZiRWVkMkIrbGZ5SWENDaE12SIB5Zz09>

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Attention new members: Please take the TRUST test if you haven't already. This is a 100% pass test.

The test can be found here- <https://trust.pilotinstitute.com>

or here- <https://trust.modelaircraft.org/>

Note there are scam websites also, so use the above links. Review the June 2021 Propwash for additional information and what to expect when taking the test. The test is once in a lifetime.

Make sure to save your credentials after taking the test. You can not go back and get them from the website after you close it.

### **STARS Web Site: Paul Volcko**

The address is: [Syracuse Thunderbirds Aero Radio Society \(cnystars.com\)](http://SyracuseThunderbirdsAeroRadioSociety.com)

The field cameras are up and running.

### **Old Business:**

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

**Fixed Wing Flight School-** Has now officially closed for 2022.

**Heli-Night-** Closed for 2022

#### **Big Bird Giant Scale: Phil Knapp**

Closed for 2022.

#### **Monday Night Jets:**

Closed for 2022.

#### **Control Line: Mike O'Neill**

Closed for 2022.

Mike continues to offer vintage and classic control line, glider, and rubber powered kits on Mike's website under the STORE tab- <https://www.flyboyzblog.com>

### **Facebook:**

STARS have a Facebook page. There are 252 members currently. [Mike O'Neill](#) is the administrator.

Paul Volcko talked about setting up a business page. Events can be set up here and allow us to do some advertising.

The STARS website- [cnystars.com](http://cnystars.com) or <http://www.amadistrictistars.org/>

The STARS Facebook page- <https://www.facebook.com/groups/amastars/>

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## Field Improvements:

### CONTINUE FIELD SMOOTHING

Continue to improve the field. Fill the low spots and grade off areas that attract standing water.

### AED MACHINE UPGRADE/STORAGE

Phil Morgan requested a heated storage box for the AED so it can be kept at the field year-round. Nothing too elaborate. A 60 x 140 x 140 box with a 100watt lightbulb should be sufficient.

New field improvement projects coming in 2023

## STARS Meetings:

STARS meetings will be held via ZOOM until May. The ZOOM meeting credentials are on the STARS web page, and are sent out with the Propwash newsletter email.

To join from the STARS web page, go to [cnystars.com](http://cnystars.com). Then click on the club events tab. On the club events page, in the lower right under Club Meetings, click the red text that says [online via ZOOM](#). This will take you to the ZOOM meeting. Click on the Launch Meeting button. You will enter into the meeting, or you may see a dialog box that says, "Please wait for the host to start the meeting".

If you don't already have ZOOM installed on your computer for the first time, below the Launch Meeting button, it says- "Don't have Zoom client installed? Download Now". Click on the "Download Now" text and follow the prompts to setup ZOOM on your computer.

## New Business:

### New Members:

No new members to vote on for the November meeting.

The new members are encouraged to complete the TRUST test if they haven't already done so.

### STARS Auction:

The date for the STARS auction has been established as April 29, 2023.

### STARS Officer Elections:

There were no challenges to the published list of officer candidates.

The Officer elections proceeded with the Secretary casting a single vote to certify the officers for 2023. There were no objections from the membership in attendance.

### Official officers for 2023:

Paul Volcko- President	Jeff Wolsley- Secretary
Phil Knapp- Vice President	Jeff LaPorte-Safety Officer
Bob Rowe- Treasurer	

## Real Estate Committee:

Paul suggested creating a new committee that will keep track of real estate in our immediate area. This will keep us informed of changes that may impact the STARS. This includes the land immediately to the east of the STARS field and maintaining our buffer against encroaching residences.

## Guest Columnist:

Anyone, club member or other, is welcome to submit a hobby related article for the Propwash.

The article must be about the hobby or something that impacts the hobby.

The Propwash Editor and/or STARS BOD reserves the right to edit the article content or refuse to include the article.

Submit your article to [Jeff Wolsley, Propwash Editor](#)

## Club Hat Order:

Club hats are no longer available on an individual basis. An order of approximately 12 hats is required to make an order. There will be a survey sent out to see how many would like a new hat. The club will make the expenditure based on the survey and the interested members will pay the club.

## Closing Statements:

The STARS 2023 schedule of events was reviewed and dates established. The scheduled events are in the *Calendar of Events* section of the Propwash. Please note that some of the dates are different than previously discussed.

## Adjournment:

The November 2022 regular monthly meeting of the STARS was adjourned at 7:43. This is the final STARS meeting for 2022.

***Secretary, Jeff Wolsley***



## **Guest Columnist- Gary Brown**

*Gary submitted a response to an article that appeared 12/04/22 in the Syracuse Post Standard regarding the future cargo drone industry. I'll let Gary take it from here...*

### **So, What's Next??? By Gary Brown**

Did anyone read the article entitled "New corridor could power cargo drone industry" in the Sunday Post Standard, 12/4/2022? If not, I suggest that you look it up and read it.

<https://www.syracuse.com/news/2022/12/new-corridor-linking-syracuse-and-montreal-could-power-industry-of-helicopter-like-drones.html>

The first paragraph sums it up pretty well;

"A consortium of international organizations has agreed to work together to create an air corridor for helicopter-sized drones to carry cargo-and someday people- between Syracuse, and Montreal.+If you look at a map, that "air corridor", in a straight line extends right across Oneida lake to Hancock Field.

These types of proposals ought to raise alarm bells with anyone who flies traditional line of sight R/C model aircraft, and with the A.M.A. now that, at some point, the A.M.A. will be requesting F.R.I.A.s (FAA Recognized Identification Areas) from the FAA for A.M.A. member clubs. However,... will there be any guarantee that once granted by the FAA, they are forever? If it's not in the U.S. Constitution,... of course not.

It's not very hard to imagine the FAA denying or dissolving an established FRIA at the simple request of a commercial interest such as NUAIR, and their partners because they want our FRIA airspace right down to the grass level in the name of "Safety Measures". Commercial interests such as NUAIR and all their international consortium of partners have great influence with the politicians that make up the House Transportation and Infrastructure Committee, and more specifically the Aviation Subcommittee that controls the FAA. Never mind the bags of money they can and legally pour into political campaign coffers. And what can the AMA do, ask politely, with hat-in-hand.

Despite the A.M.A.'s recently achieved C.B.O. status I think the fight for our little bit of airspace with the FAA is just beginning as more of these greedy commercial drone interests attempt to supplant and/or duplicate traditional ground transportation services that already move people and goods in proven safe and cost effective ways.

Everyone from R/C model aircraft fliers to balloonists who use the airspace in traditional recreational ways is potentially vulnerable and needs to take note, be ready to fight or be grounded by the FAA via unfair commercial drone interests who will want our airspace.

While I won't deny that specialized commercial drones do have their place in certain applications such as photo inspection of difficult to get to places, like bridges and power lines, throwing everything into the airspaces to make a fast buck at the forefront of this commercial drone frenzy, is insane, and a huge safety risk to people, property and the environment.

So, what's next? Drones the size of 52-foot tractor-trailers flying every which way to deliver goods to your neighborhood Walgreens, Walmart, and Wegman's ???



**Rubber power Rearwin Speedster © Easy Built Models. Built by Buzz Trabbic**

## Calendar of Events

**NOTICE: EVENT DATES MAY CHANGE OR CANCELLED OUTRIGHT.**

### **Calendar of Events for November and beyond:**

*Editor's Note- Check with the event sponsor for actual date and time. These dates are accurate at the time the Propwash was published. New events are added all the time.*

Dec. 21- STARS First Day of Winter Fun Fly

March 5- STARS SnoFly

March 25- Model Aircraft Forum

April 1- Syracuse Model Maker Faire

April 29- STARS Auction, STARS Field

May 20- STARS Control Line Fun Fly

June 2- Liverpool High School Drone Program  
Field Trip to STARS

June 17- STARS Member and Family BBQ

July 8- CNY Heli Jam

August 12- STARS Model Airshow

For additional events, click here→ [AMA DII Event Listing](#)

**STARS Flight Schools-** Flight schools have officially concluded for the 2022 flying season. Look here for the 2023 dates coming soon.

**Flight schools will return in spring 2023.**

### **Indoor Flying -**

Keep an eye out here for the 2022-2023 indoor flying schedule. It will be starting up in the next few weeks. While COVID rules have been relaxed, it is still a factor. It's unclear how the virus or vaccination situation will affect the schedules so these can be revised at any time or unfortunately cancelled outright.

**Manlius Pebble Hill- this needs to be confirmed for 22-23 indoor flying.**

**Camillus Indoor Aviators (CIA)** Indoor flying at First Baptist Church located at 1960 State Route 5 in Elbridge 11/18 thru ?, on Friday evenings. If enough interest is generated, flying possibly permitted on Saturdays as well.

**CNY Indoor Flying Society** No group contact available.

**Walt's Hobbytown-** NO INDOOR FLYING THIS SEASON

**MexAir R/C** NO INDOOR FLYING THIS SEASON



## Advertisements:



### Store Hours:

Monday/Friday: 9:00am-9:00pm -- Tuesday/Wednesday/Thursday: 9:00am-6:00pm -- Saturday: 10:00am-5:00pm -- Sunday: 11:00am-5:00pm

### Phone Number:

(315) 453-2291

[waltshobby.com](http://waltshobby.com)



**Open 10-7 Tuesday thru Sunday.**

**315-532-6826**

[www.mexairrc.com](http://www.mexairrc.com)

[www.facebook.com/mexairrc](https://www.facebook.com/mexairrc)

**Winner of AMA 2015 Hobby Shop Award  
for signing up new AMA members.**

## FOR SALE:

Please visit the Southern Tier RC Swap Shop. Dan Luchaco has included me in his mailing list. The current edition is sent along with the Propwash in the monthly email. All contact information is included with the ads.

*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@verizon.net](mailto:jwolsley@verizon.net). Please put STARS ADVERTISEMENT in the subject line.*

## Links-

[UASidekick ó The Ultimate UAS Pilot Assistant](#)

This is an app for your phone that gives weather conditions, club locations, FRIA locations, and event schedules for UAS pilots. This is for recreational pilots as well as commercial drone pilots.

This Mike O'Neill's website to check out- <http://www.flyboyzblog.com/>

This site has articles pertaining to both full scale and model aircraft. Check it out.

Howard Blair found an interesting video from YouTube on micro flight

<http://www.youtube.com/watch?v=fuoFA2fKjEo&feature=fvst>

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

<http://sites.google.com/site/tjinguitech/charging-how-tos/balance-connectors>

The link for the STARS club home page is

<http://www.cnystars.com>

The link for the STARS club web cam is:

<https://www.cnystars.com/cameras.php>

STARS Field Satellite photo



**Can't wait for the latest sat photo with the new runway and the control line area improvements!**

**Remember: A repaired aircraft should be treated just like a new aircraft. It needs a full ground check before flying. Don't forget to inspect the areas that were not repaired. They may have hidden damage. Fly it like it's the first time in the air and will need a full functional check before flying it in front of spectators or in competition.**

# IMAA Big Bird Safety Checklist

## Balance

Is the longitudinal center of gravity (fore and aft) within the range shown on the plans?

Is the model balanced laterally (side to side)?

## Alignment

Are all the flying surfaces at the proper angle relative to each other?

Are there any twists in the wing?

Do the wings and removable tailplane seat properly on the fuselage every time?

Is the engine set at the proper thrust angle as shown on the plans?

## Control Surfaces

Are all control surfaces securely attached? (i.e., hinges glued, pinned). Pull on each one to test.

Are the control horns secured to the model?

## Control Linkages

Have all the linkages been checked to be sure they are secure?

Are the clevises closed? (Keepers or fuel tubing should be fitted to ensure they stay closed)

## Engine / Motor Mount Security and Operation

Are all engine mount screws tight, including mount to bulkhead if applicable?

Are the propeller bolts and/or spinner tight? If a single nut, is there a safety nut as well?

Does the throttle work without binding?

Does the throttle trim tab shut down the engine?

Has the propeller been balanced and checked for damage?

Are the propeller tips painted a contrasting color? (while not essential it makes the propeller much easier to see)

Has the engine been thoroughly test run? (engine idle and throttle up properly)

Is the fuel tank installed correctly? (i.e., carburetor at the same height as fuel tank, fuel tank clunk in proper position and moving freely, fuel lines in good condition and connected to the engine correctly)

## Radio Equipment

Are the receiver and the battery securely mounted and padded with foam to protect from vibration and shock?

Are all the electrical connectors secure?

Is the receiver antenna fully extended and in good condition?

Are the batteries charged and in good condition (check under load with a voltmeter if unsure)?

Are all servos securely fastened to the rails or trays?

Are servo arms firmly attached with screw in place?

Are all push rods firmly secured in servo arms (again keepers or fuel tubing should be fitted)?

Are the control throws in the correct direction with proper amount of deflection (as per plan)?

Rudder & tail wheel: Left stick should move the rear of the rudder and tail wheel to the left.

Nose wheel: Left stick should move the front of the nose wheel to the left

Aileron: left stick should move left aileron up and right down.

Elevator: Pulling back on the stick should move the back of the elevator up.

Canard: Pulling back on the stick (elevator) should make the front of the canard move up

Throttle: With trim set fully forward, pushing the stick forward should open throttle fully. With trim set fully backward, pulling the stick back should fully close the throttle.

Has a full range check been performed? (see below)

**Undercarriage (where fitted)** Is the undercarriage firmly attached to airframe and the wheels securely retained?

Does aircraft taxi in a straight line?

## General

Is the covering tight with no visible signs of damage?

Are the retaining bolts in place and secure?

Are any hatches, cowls, and canopies secure?

Are all components structurally sound?

Is your name and contact details marked on the model somewhere easily visible? (in case it's lost)

## Range Checking the radio

Verify frequency is available and mark it as yours if necessary.

Turn on transmitter check the correct model is selected (if applicable) and then turn on the receiver.

Important: make sure the transmitter aerial is down fully.

Ask someone to help and walk away from the model until signs of loss of control is apparent. If electric powered ensure that the range is not worse with the motor running.

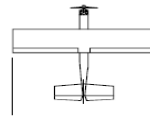
## Before EVERY flight:

Check the receiver battery pack to ensure enough charge for the flight intended.

Check for damage and the control throw direction of all surfaces.



# S.T.A.R.S. Field 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. 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.
- 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. Vehicles: Vehicles will not be permitted *on* the flying field.
- D. 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 **or from the mowed areas that might cause damage to mowing or farming equipment.**
- E. Trash: All members will take home their own trash.
- F. Alcoholic Beverages: Members will not consume alcoholic beverages prior to, nor during, participation in any *modeling* operations.
- G. Smoking: Smoking will not be permitted in the pit area or on the flight line.
- H. Mowing: Flying on the field will not be permitted if the field is being mowed or maintained.

## 2. Transmitters:

- A. Frequency Control: **2.5 GHz technology is prevalent in the hobby. In general, transmitter impound and channel flagging is no longer necessary. Pilots using a non-2.04 GHz transmitter system or FPV video transmitter should make all efforts to determine if others present are also using one and self-manage frequency separation prior to powering up their transmitter. Event Managers and Contest Directors may establish a transmitter impound or channel frequency control policy for their event, if deemed necessary.**
- B. Range Checks: Each pilot will conduct a successful radio equipment ground range check, **including any FPV equipment**, 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. **Restrain fuel powered airplanes with stakes, starting stand, or helper prior to starting the engine(s).**
- C. **Electric motors and fuel engines are not to be run in**

**spectator/pavilion areas or anywhere behind pit area fencing or designated test stand/hover areas, unless propellers/blades are removed. Model electronics (receivers, servos, etc.) can be powered up in spectator areas as long as electric motors are disconnected or propeller/blades are removed.**

- D. **Remove or secure all necklaces, straps, loose clothing, hoodie ties, etc. prior to starting a fuel engine powered model. Long hair should be tied back or secured so it cannot get caught in a spinning propeller or rotor.**

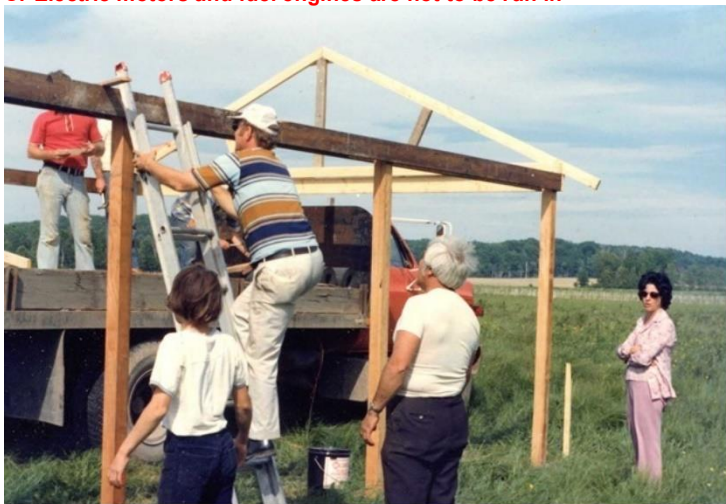
## 4. Flying:

- 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 (electrics may start at 10 AM), 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.*

**STARS Club Rules- End 06jan21**



*Photo courtesy Mike Graham archives*

The STARS pavilion goes up c.1977  
Mike identified the person on the ladder as Lon Sauter. Not sure who the others are.

# STARS

## Field Protocol

Dedicated to responsible  
RC fun with safety by  
choice, not chance.

### 1. General:

- A. Civil and courteous behavior is required at the field at all times.
- B. Safety is paramount and everyone's business. Use common sense in all matters.
- C. It is strongly recommended that you do not fly alone.
- D. Learn where the First Aid station is located and inform the Field Committee if material has been issued from it.
- E. When opening or closing combination locks, *always* set the wheels to 0000.
- F. Last member out must close and lock the refrigerators, pavilion, and main gate.
- G. **Limited use of cell phones and mobile devices on the flight line to photography/videography or integrated use with model systems. Talk, text, and browse from the pits or spectator areas.**

### 2. Engine Courtesy:

- A. Long term tuning and initial break-in should be conducted away from the pits and spectators (usually at the engine break-in stand).
- B. Do not direct prop wash at other modelers, their aircraft, equipment, or bystanders behind the pit fence. Kindly inform those bystanders near the fence that you intend to start an engine before you do so.

### 3. Flying Courtesy:

- A. Any person wishing to enter an active flying field or runway to cross same or to retrieve an aircraft, must loudly announce their intention to all fliers on the flight line.
- B. A "landing" aircraft has the right of way over an aircraft "taking-off".
- C. A "dead stick" aircraft has the right of way over all others.
- D. All take-off and landing attempts must be announced to other pilots on the flight line. Take-offs are normally announced by saying "taking off", and landings are announced by saying "landing" or coming in". Dead stick landings are announced clearly to all pilots in the pits and on the flight line by saying "dead stick".
- E. A pilot having difficulty in controlling his/her aircraft must announce to all in the pits and on the flight line that he/she is experiencing radio or mechanical problems. Pilots on the ground preparing to fly will turn off their transmitters and wait for the problem to be resolved before continuing to fly. Fliers in the air will stay clear of the aircraft in distress and will land, if possible, as long as it does not contribute to the crisis. All personnel near the pit area must be alerted to the situation.
- F. If a crash occurs on the field or in the pits, all flying will stop until the accident has been investigated and the debris has been cleared from the field.
- G. Normal flight duration is 10 minutes. Obviously, flight time may be extended if there are no other pilots waiting to fly or waiting for a particular radio channel.
- H. When you have finished flying, please return your transmitter to the impound.

### 4. Good Earth Policy:

- A. Place recyclables in the appropriate container in the pavilion.
- B. Turn off all pavilion lights when departing the field for the night.
- C. The field does not have a trash removal service. If you carry anything to the field, carry it back out.
- D. If a pilot or guest brings a pet to the field, he/she will be responsible for supervising the animal's conduct while at the field. Please observe all appropriate Field Rules.
- E. If you smoke, please place all cigarette butts in the butt cans in the field.
- F. Do not **dispose of trash in the outhouse/port-a-potty pit.**
- G. **DO NOT DRINK THE WELL WATER.** Well water is to be used for washing only.

### 5. Replacement Courtesy:

- A. Where an individual's plane or property is damaged by the actions of another individual, it will be the responsibility of the two parties to resolve the situation in an appropriate manner.

## **STARS POLICY REGARDING PHOTOGRAPHY**

- STARS is a membership organization organized under the laws of the State of New York.
- The STARS flying field, located in Phoenix, New York, is owned by STARS, and as such, is privately owned property.
- The purpose of this policy is to limit and restrict the reproduction of images, in any form, of the STARS property and the activities which occur thereon.
- While the STARS property is privately owned, members, guests, and the general public are welcome at the field during published field hours of operation. Members, guests, and the public must adhere to all rules imposed by STARS regarding entry upon and/or the use of STARS property, including the STARS policy on photography.
- The reproduction of images of the STARS field or the activities thereon, in any form, is a privilege and not a right.
- Except as provided below, the reproduction of images of the STARS field or activities thereon in any form, including, but not limited to film and digital still photography, and video photography in either film or digital form, is strictly forbidden.
- Violation of this policy will result in immediate expulsion of the violator from the STARS premises, and may subject the violator to criminal and/or civil sanctions and penalties.
- Members in good standing of STARS shall be exempt from the above requirements so long as any images or video produced of the STARS premises or the activities thereon are for personal and non-commercial use.
- Guests and the general public may be permitted to photograph or video the STARS property and activities thereon, but only for personal and non-commercial use, and only with the prior written consent of the Club's executive board.



Est. 1965

# Syracuse Thunderbirds Aero Radio Society

<https://www.cnystars.com>



Charter 473

## Membership Renewal 2023

Return renewals to our Treasurer, Bob Rowe, via mail to: 211 Sedgwick Drive, Syracuse, NY, 13203. Please fill in your name, mark your membership type, and include your payment made out to: S.T.A.R.S.

Name: \_\_\_\_\_

	Type	Description	Cost
<input type="checkbox"/>	Youth	Full use of club facilities, age 19 or under, 20 <sup>th</sup> birthday on or after July 1, 2023. No voting rights.	\$0
<input type="checkbox"/>	Park Pilot	Operates under the model restrictions of a Park Pilot AMA membership (electrics, <2lbs, <60mph). No voting rights.	\$75
<input type="checkbox"/>	Associate	Full use of club facilities. No voting rights.	\$75
<input type="checkbox"/>	Open	Full use of club facilities. Holds ownership share with voting rights. Late renewal penalties of \$10 per month after January.	\$60
<input type="checkbox"/>	Extra Family	Full use of club facilities. Someone in household has an Open or Associate membership already. No voting rights.	\$30

All flying conducted under AMA rules and guidelines. Active AMA membership or allowed exemption required to fly. All members are encouraged to renew their memberships at the beginning of the year, but only Open memberships have a late renewal penalty. Open member late renewal penalties can be waived at Treasurer's discretion, please contact Bob in January, or before, if you need an extension. If you wish to change your membership type, such as upgrading from Associate to Open, please contact Bob or another club officer.

Please provide your updated contact information below.

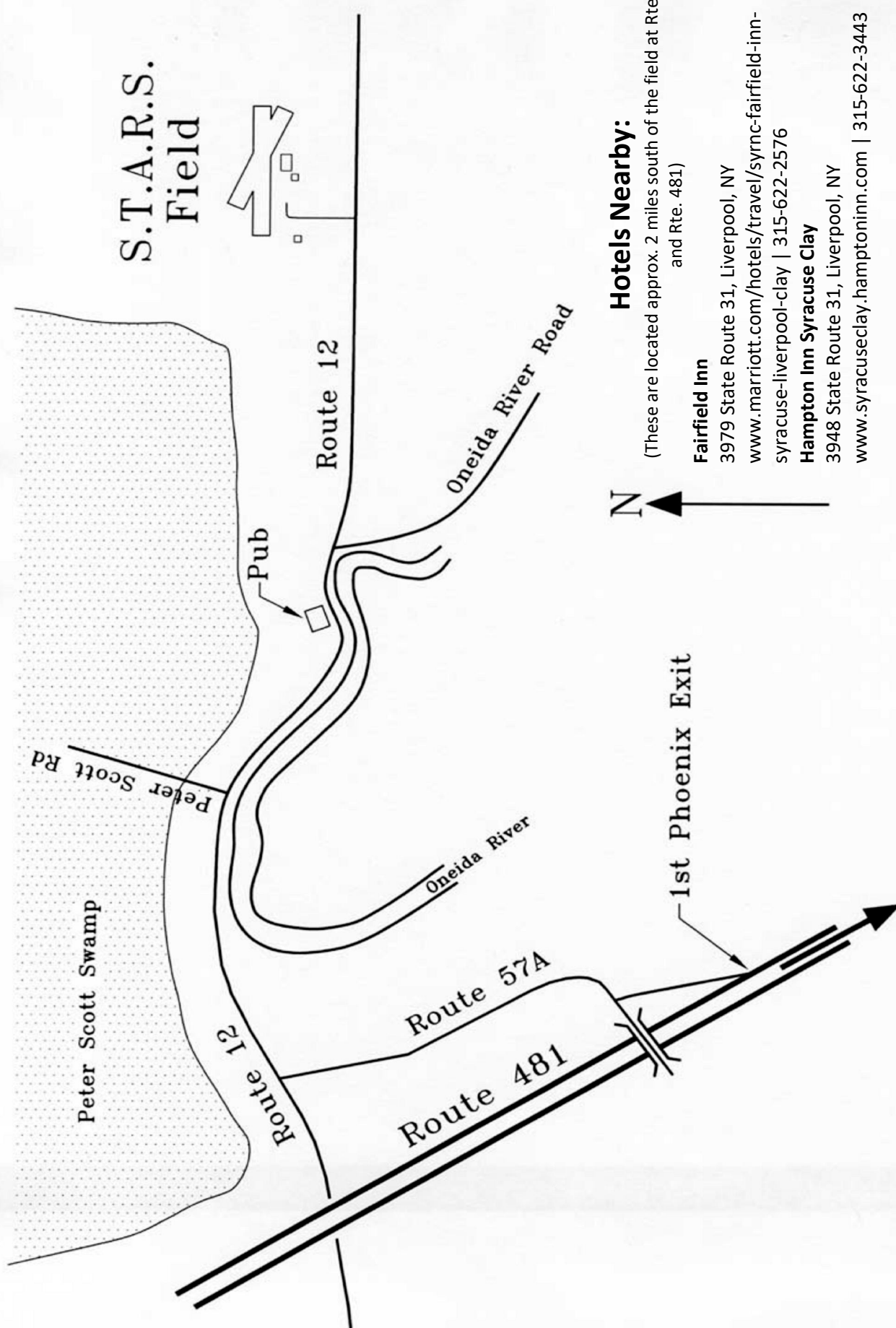
Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Emergency Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_

# Map to the STARS



S.T.A.R.S.  
Field

Route 12

Oneida River Road

Pub

Peter Scott Rd

Peter Scott Swamp

Route 12

Oneida River

Route 57A

Route 481

N

1st Phoenix Exit

To No. Syracuse  
and Route 81

## Hotels Nearby:

(These are located approx. 2 miles south of the field at Rte. 31 and Rte. 481)

### Fairfield Inn

3979 State Route 31, Liverpool, NY  
[www.marriott.com/hotels/travel/syrnc-fairfield-inn-syracuse-liverpool-clay](http://www.marriott.com/hotels/travel/syrnc-fairfield-inn-syracuse-liverpool-clay) | 315-622-2576

### Hampton Inn Syracuse Clay

3948 State Route 31, Liverpool, NY  
[www.syracuseclay.hamptoninn.com](http://www.syracuseclay.hamptoninn.com) | 315-622-3443

N43.23696, W76.24550

starsmap.dwg  
rev 12 Feb 03

Map to S.T.A.R.S. Flying Field in Phoenix, New York

