

## Syracuse Thunderbirds Aero Radio Society



# Plane Propwash



September 2023

Charter 473

**The STARS October meeting will be held Wednesday the 11<sup>th</sup>, at 7:00 via ZOOM**

### 2023 Officers

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

Directors:  
Michael Graham  
Phil Morgan \*2011-2013  
Jeff LaPorte

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

**The STARS October 2023 meeting will be on ZOOM, on October 11<sup>th</sup>, at 7:00. Unless otherwise notified, the monthly meetings will be held via ZOOM October through April. The STARS regular monthly meetings will return to the STARS field in May 2024.**

### Membership Renewals Pending

We had a great run of weather in late September into early October and I hope everyone had a chance to get out to fly in the warm temps and low winds, because it seems that might have been the last spot of warm flying weather for 2023. The weather appears to have made the turn toward a more seasonable cold, wet, and windy pattern. Leaves are turning and falling. Before long the corn fields to the east of the runway will be harvested.

Fall is upon us.

At our October meeting we have a number of topics to cover, but first on the agenda is a presentation from a company called Groundpoint Engineering that does surveying and mapping using drones. They have a proposal to make to the club's membership regarding using our club's facilities to host events. I don't have many details, but it sounded interesting from what I did find out and certainly worth the membership's consideration. Please plan to attend to hear what they have to say. I do not know if there will be any motions or votes about this subject during the meeting, following this presentation. However, anything with substantial impact to normal club activities

in 2024 will certainly be limited to discussion only and scheduled for vote at the November meeting so details can be communicated and the membership has a chance to attend any vote or arrange for proxies.

Other items on the agenda include announcement of our slate of club officer nominees for 2024 (vote at Nov meeting), additional details and discussion about bringing back our Christmas Party this December, getting financial results for the Airshow, and a report on the Ringmaster Fly-a-thon held Oct 7th.

And of course, any topics or concerns can be brought up by attendees before the end of the meeting.

Be on the lookout for renewal forms to be sent out via email shortly after the October meeting. Remember, open members need to renew by the January meeting. Associates can renew at any point during the year.

I'll see you at the field!

-Paul

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

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

The September 2023 STARS meeting was held at the STARS field. The meeting was called to order at 7:00 by Vice President Phil Knapp. There were 13 Open members, 1 Associate members, 1 Family member, 0 Youth members, and 0 Guest in attendance.

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

The Secretary's report from the August Propwash was accepted as published. Mike Graham pointed out the FRIA map in the Propwash said approval was pending but we had received approval when the Propwash was published. So noted and will be updated in the September Propwash. Motion to accept by Mike Graham and 2<sup>nd</sup> by Lloyd Darrohn. Carried.

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

No Bob tonight so no formal report given. The Air Show breakdown was given in the Old Business section of the meeting.

### **Correspondence:**

As mentioned above, we have received approval for our FRIA application. That means that you do not need remote ID to fly at the STARS field.

### **Committee Reports:**

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

The field is pretty soggy right now so no mowing for the time being

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

No Jeff tonight. Sorry we missed his report.

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

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

Remote ID was to go into effect on September 9<sup>th</sup> but the AMA reported at 1:16 this afternoon (09/13) that the remote ID requirement has been extended until March 16, 2024.

Phil reported that the remote ID module he ordered is currently on back order.

This is a link to some FAQ from the AMA regarding remote ID-  
[Remote-ID-FAQ-Feb2023.pdf \(modelaircraft.org\)](http://www.modelaircraft.org/files/Remote-ID-FAQ-Feb2023.pdf)

This is a page from Horizon Hobby on remote ID-  
[What You Need to Know About FAA Remote Identification for RC Airplanes \(horizonhobby.com\)](http://www.horizonhobby.com/What-You-Need-to-Know-About-FAA-Remote-Identification-for-RC-Airplanes)

**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 field cameras are up and running.

The address is: [Syracuse Thunderbirds Aero Radio Society \(cnystars.com\)](http://www.syracuse-thunderbirds-aero-radio-society.com)

### **Old Business:**

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

**No Bob. Fixed Wing Flight School-** Two flyers at the last session. There are some student pilots that are close to soloing but unless they do it tomorrow, 09/14,- the last official flight school night, there will not be any graduating pilots this year.

There was some discussion about changing the flight instruction to make it a little easier to make the points needed to qualify for the solo.

- Maybe add a ground school segment to help educate the students about the aircraft and what the flight surfaces do and how the sticks on the transmitter affect them. Identify the reason for a flight check prior to flying to the students. Ground school was done in the past, but for different reasons.
- Basic flight maneuvers required to get to the solo flight defined.
- Pilot log to track the student's progress so the instructor knows from week to week what has been accomplished, needs work, or ready for the next step. Especially helpful if the flight instructor changes from time to time.

**Heli-Night-** Only one flyer at the last session.

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

The field is too wet right now, especially for larger aircraft.

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

Mike Mueller and Bob Simms flew Monday night..

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

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 has a Facebook page. There are 265 members currently. [Mike O'Neill](https://www.facebook.com/groups/amastars/) 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://www.cnystars.com) or  
<http://www.amadistrictiistars.org/>

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

#### **Field Improvements- Long Term Planning:**

##### **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 6" x 14" x 14" box with a 100watt lightbulb should be sufficient.

***Continued -***

New field improvement projects coming in 2023.

Mike O'Neill mentioned the new Micron Plant starting up in Clay. There will be a flood of tech people and population growth in our area. We should be thinking of ways to promote our club.

Chuck LeVine mentioned flight line table replacement. Some of the tables are shot. Need a way to transfer the tail holders from the old tables to the new. Maybe look at a redesign because the tail holders prevent the tables from folding properly/fully.

#### STARS Meetings:

STARS meetings will be held at the STARS field until fall unless there is an announcement prior to the meeting.

The ZOOM meeting credentials are on the STARS web page, and are sent out with the fall/winter/spring Propwash email.

ZOOM Meeting link:

<https://us02web.zoom.us/j/88488515371?pwd=c2ZiRWhkMkIrbGZ5WENDaE12SIB5Zz09>

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 set up ZOOM on your computer.

#### STARS Air Show:

No Bob tonight to review the Air Show financials. Phil Morgan filled the membership in attendance in on general idea of how the show went.

Phil told us a story of a time when Walt Throne, who was president of the ARCS at the time, mentioned to Phil that if he were to be President of any club, he would want to be the President of the STARS because every member of the STARS does something. With that, Phil thanked everyone who helped out with the setup of the field and helped out at the show. Phil was pretty sure that the show was a success by what he had seen.

There were 29 pilots that flew Saturday. The events were good but the combat flying with the ribbon could use a little practice. The T-28 formation flying looked good. The WW2 scramble looked good, Control Line looked good as well as the other events.

Phil proposed that next year there is a WW1 scramble as well. He went on to propose a cash prize for the pilot who had the most flights at the air show regardless if they were RC or control line.

The Swap Shop did well, parking did well, and food sales were excellent.

#### New Business:

#### New Members:

Mike Adao- Associate. He is listed as interested in scale.

Mike was voted in unanimously by the membership in attendance.

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

#### New Reels for Mowing:

New reels for mowing were brought up. This is a 12 foot set that would supplement the existing set. These were purchased by Bill Whittaker and offered to the club for 1500.00. The purchase is time sensitive.

A motion was made to the OPEN membership to purchase the reels for 1500.00 by Mike Graham and 2<sup>nd</sup> by Phil Morgan. Only the OPEN membership voted. The voting went as follows- YEA 17, NO- 0, Abstention- 1. Vote to purchase the reels was carried.

#### Elections:

The President position is open.

Mike Graham and Phil Morgan are heading the nominating committee.

The slate of proposed candidates is due at the October meeting.

#### Christmas Party:

A proposal was made to promote a STARS Christmas Party. Phil Knapp has agreed to look into having the STARS Christmas Party again. He will present his findings at the next meeting.

#### Ringmaster Fly-Athon:

Mike O'Neill wants to have a big turnout for the Ringmaster Fly-athon. Please see the flyer in the Propwash or visit

#### Real Estate Committee:

No input from the committee at this meeting.

#### FAA Registration:

Many of the members are coming up on the FAA registration renewal at the end of 2023. Let this serve as a reminder to renew your registration.

[You will or already have received your renewal email. The email is from [uas.faa dronezone@faa.gov](mailto:uas.faa dronezone@faa.gov). Follow the prompts to renew your FAA registration. The registration renewal is \$5.00.

#### Closing Statement:

Mike O'Neill mentioned that Warren Wagner wanted to attend the meeting. Mike said that Warren wanted to announce that he is liquidating his shop and remaining aircraft. There will be an open house this Saturday 06/16. Paul V. will send out an announcement.

#### Club Hat Order:

Club hats are available. They are 20.00 each. Put your money in the soda bank in the fridge before you take a hat. The white hats are already gone. See Paul V. about custom embroidery on the hat. The embroidery starts at \$8.00.

#### Adjournment:

The September 2023 regular monthly meeting of the STARS was adjourned at 7:56.

***Secretary, Jeff Wolsley***

## Calendar of Events

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

### **Calendar of Events for June 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.*

October 7- [Ringmaster Fly-A-Thon](#)

October 28- [Sky Rovers Swap meet](#)

Jan 2024- STARS Auction

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

**STARS Flight Schools- Well..., It's happened. It's finally too late to join the 2023 flight schools, but Flight School will be back in 2024.**

**Fixed wing- See you in 2024**

**Heli/Multi Rotor- Still meeting informally when the weather permits. See you back in 2024.**

### **Indoor Flying –**

The Indoor flying schedule will be updated here as soon as I get updates.

**Indoor flying at Sacred Heart Church Cicero was forwarded to me by Tim Smarzo of the Voltaires.**

**Mondays 1:30 to 4:00 and Thursdays 12:30 to 3:30 (as of 10/08/23).**

The church has become more security conscience. All doors are locked except the main door. The gym lighting switch has changed. The new key is in the same place as always, the cabinet in the kitchen, attached to a piece of aluminum bar. Unlock (If locked) pull up the plate, and flip the switch. All doors have alarms except the Gym door. This means that once a member comes in the front door we can use the gym door to haul gear in and out. We need, as always, to make sure the lights are off and doors are closed all the way before the last person leaves.

**The following needs confirmation-**

**Manlius Pebble Hill- So far is listed as no flying this winter (as of 10/08/23).**

**[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:

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### 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.

## Classified Ads-

### FOR SALE:

### WANTED:

1987 AMA window membership sticker. Please contact Jeff Wolsley if you have one that you would be willing to donate. [jwolsley@verizon.net](mailto:jwolsley@verizon.net)

Warren Wagner's SIG Kwik-Built Chipmunk partially completed aircraft. If you have it and would like to re-home it, please let me know.

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

*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.*

STARS In MA, June 2023- Thanks to Mike Graham

## Links-

[UASidekick – 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=fuoFA2fKjFo&feature=fvst>

Tom Catalino pointed out this site. An excellent site for Lipo battery info-  
<http://sites.google.com/site/tjguytech/charging-how-tos/balance-connectors>

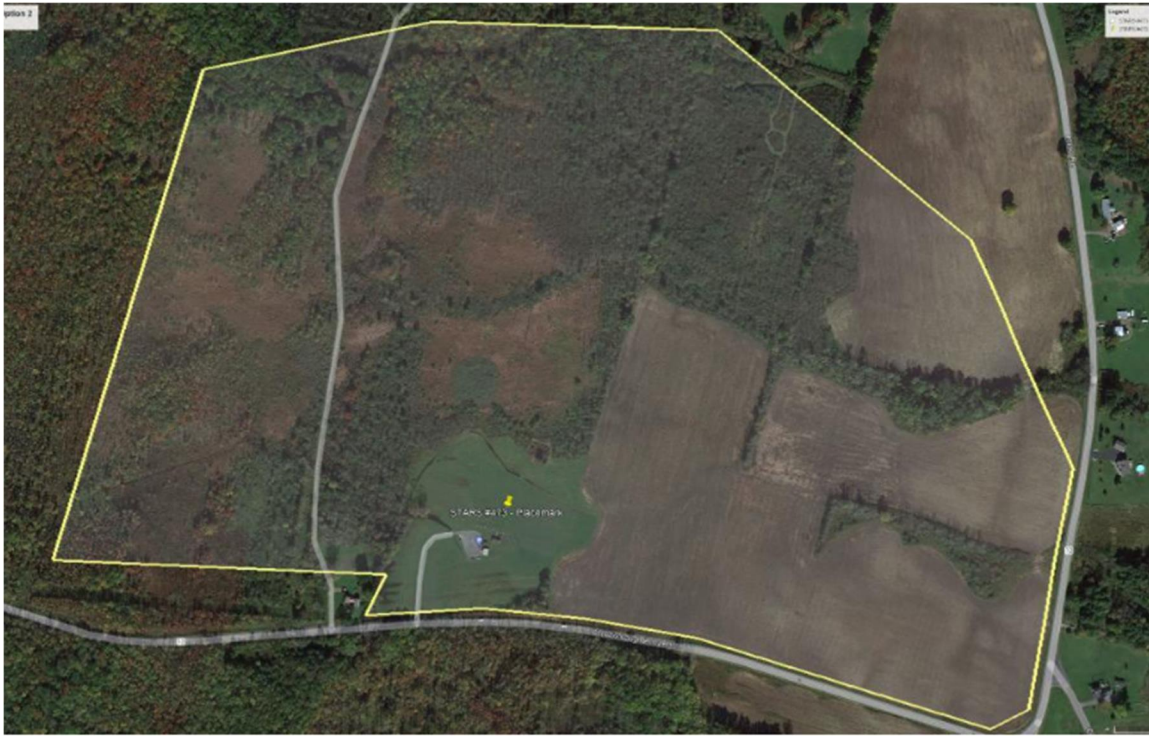
The link for the STARS club home page is  
<https://www.cnystars.com>

The link for the STARS club web cam is:  
<https://www.cnystars.com/cameras.php>



**The latest satellite photo with the new runway! Just need the control line circle improvements. Thanks Gary Natali**

**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.**



**STARS FAA  
APPROVED  
FRIA AREA.**



# **Ringmaster Fly-A-Thon 2023**



**The Brotherhood of the Ring is sponsoring its 16th Annual Fly-A-Thon event:  
October 7th & 8th, 2023**

*Matt Kania's beloved Ringmaster control line model has been built and flown by more modelers than any other control line model airplane!*

**This is not a contest!** No registration is required. There are no entry fees or prizes! This Fly-A-Thon is to *honor* the most popular CL model ever!! Be part of something really big and help make history by having more worldwide Ringmaster flights in a single weekend than our last record of **605** Pilots & **10,481** flights from 2022!

**Goal this year is 10,900+ flights by 700+ pilots!!**

This event is open to **all** participants **worldwide!**

On October 7th & 8th, we challenge you to fly any one or more of the many varieties of Ringmasters, old or new, and report your flights to: [www.ringmasterflyathon.com](http://www.ringmasterflyathon.com)

**Deadline for reporting is 12:00 noon Eastern time (USA) Tuesday October 17th**

**Location: Wherever you are in the world!**

Any Ringmaster from 1/2A to Giant and all variants in between can be flown.

Please report, how many total Ringmaster **flights** were made, how many different **pilots** flew, how many **different** Ringmasters flew and the **location** of these flights. Please feel free to include *lots of details* of your event as we plan to chronicle the Fly-A-Thon for future publication!!! If you get a new pilot to solo on a Ringmaster, that first flight will count as 2 flights!

**\*\* A minimum of 5 laps & 30 second pause is required to count as an official flight! \*\***

**Let's keep the spirit of C/L alive!**

**Ok everyone! Just dig that old dusty Ringmaster from your attic and go fly it!**

*The results will be compiled and published by the Brotherhood of the Ring.*

All questions should be directed to the primary contact: [2023flyathon@ringmasterflyathon.com](mailto:2023flyathon@ringmasterflyathon.com)

**Rain/Wind/Flood/Conflict/etc. makeup weekend is October 14<sup>th</sup> and 15<sup>th</sup>**



**The following pictures are courtesy of Mike Graham-**

**From September 27<sup>th</sup>- Mike wrote...**

The evenings this week have been very nice. The wind usually goes down near sunset but the bugs do come out to escort one home!!

**Karl Price was there with his big *Stick*:**



**Note Dennis supervising from his bench...**



**Karl was trying to setup his newly rebuilt engine but was having running problems...**



Mike Mueller was there with his *Pitts* (along with two other Mikes):



But he had a problem with a landing:





**The unofficial flight station # 4 was also a flight casualty:**



**I think we were able to find and pick up almost all the associated crash debris!!**

**That's about it.**

# 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, cowlings, 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 are apparent. If electric powered ensure that the range is not worse with the motor running.

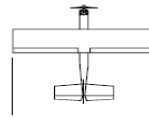
## Before EVERY flight:

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.

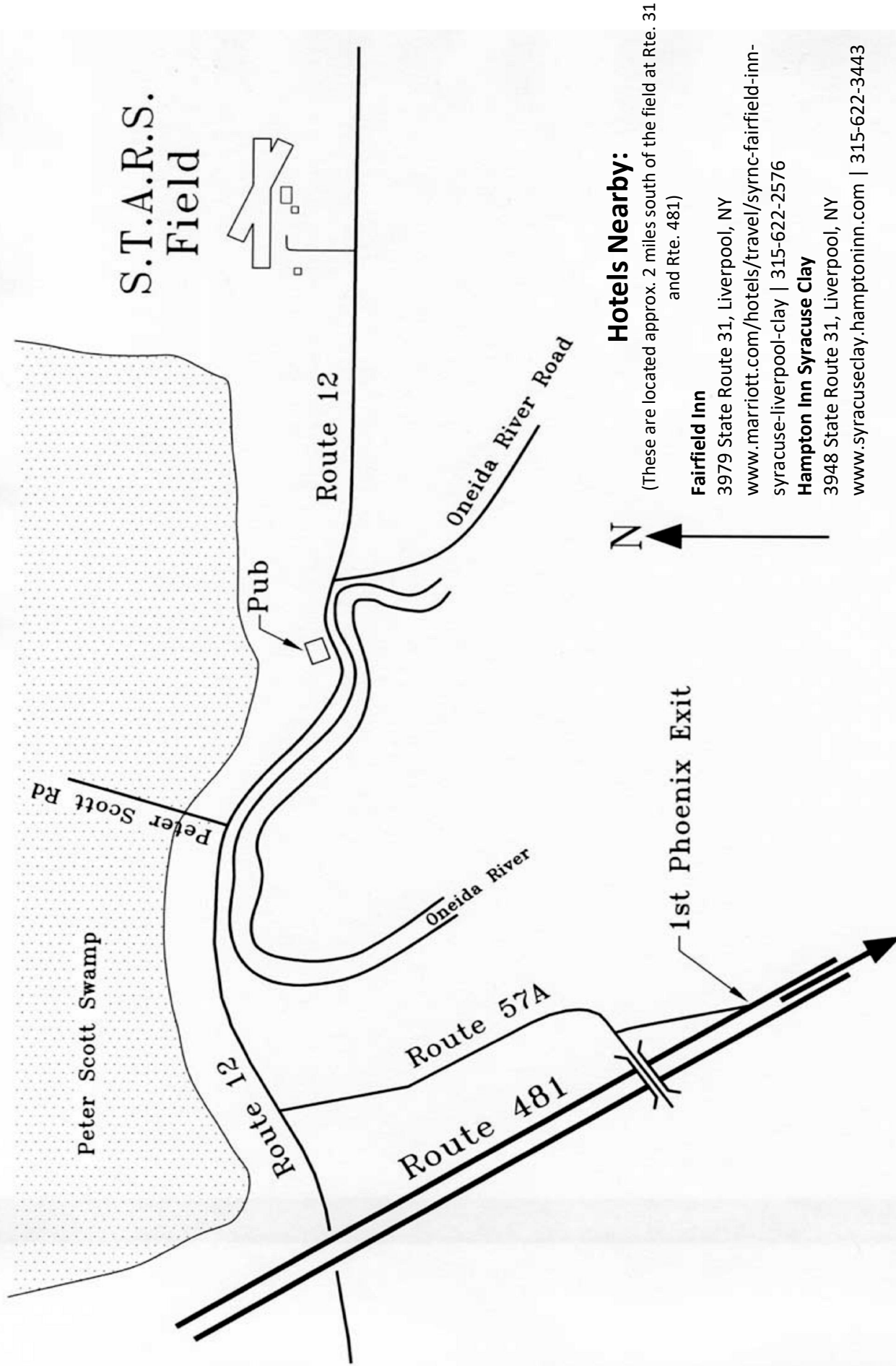
### 5. Replacement Courtesy:

- 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 on 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.

# Map to the STARS



## 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/sync-fairfield-inn-syracuse-liverpool-clay](http://www.marriott.com/hotels/travel/sync-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

To No. Syracuse  
and Route 81

N43.23696, W76.24550

starsmap.dwg  
rev 12 Feb 03

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





Est. 1965

# Syracuse Thunderbirds Aero Radio Society

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



Charter 473

## Membership Application Form

Date: \_\_\_\_\_

Membership: ☐ Open (\$160 share+\$60 dues) ☐ Extra Family member (\$30.00)  
☐ Associate (\$75.00) ☐ Youth (< AMA age 19 - \$0.00)  
☐ Park Pilot - Associate (\$75.00) ☐ Park Pilot - Youth (< AMA age 19 - \$0.00)

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

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

Phone (for roster): \_\_\_\_\_

AMA: \_\_\_\_\_ DOB: \_\_\_\_\_

STARS Member(s) Contacted: \_\_\_\_\_

Primary Interests (Sport, Scale, Pattern, Fun Fly, etc.): \_\_\_\_\_

Email Address (for newsletter and notices): \_\_\_\_\_

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

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 16aug17