

Syracuse Thunderbirds Aero Radio Society



Plane Propwash

January 2024

Charter 473

The next STARS meeting is Wednesday February 14th at 7:00 via ZOOM

2024 Officers

[Chuck LeVine, President](#)
[Mike Mueller, Vice President](#)
[Bob Rowe, Treasurer](#)
[Jeff Wolsley, Secretary](#)
[Jeff LaPorte, Safety Officer](#)

Directors:
Michael Graham
Paul Volcko 2019-2023
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 February 2024 meeting will be on ZOOM, on February 14th, 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.

2024 STARS Season Commences

We are off to a good start to the year . Thanks to Phil Morgan and all the members that helped out at our 2024 Auction. The auction was fun, well attended and successful. Unfortunately the Model Aircraft Forum is still undecided as I write this. All of our event dates have been arranged and are listed on our web site and Propwash along with our specialty nights. Next up for us is our annual Snow Fly on March 3rd.

The Board of Directors and I have concluded our annual review with the minutes of that meeting herein provided. As discussed we will continue to closely monitor our income/expenses during the year and finish our insurance review. With expenses in mind we will be investigating the possibilities of issuing membership cards electronically next year.

As indicated in the last issue of the Propwash we are moving forward with plans for the

forthcoming season for improvements at the field. First up will probably be to repair, paint (or clean) and improve our clubhouse at the April 13th field cleanup day.

A big thanks to all of you that have volunteered during the last year and shared your enthusiasm for our club. Hopefully we all can carry that forward for another great year and with that said we are in need of a volunteer (or two) to cook on Thursday Fixed Wing Flight School evenings. About an hour or so of effort. Please let Bob Rowe or Phil Morgan know if you can help out.

While we get ready for our flying season please give some thoughts on ways that you would like to see our club improve. Please feel free to express those ideas to me or to any of our club officers.

Chuck
president@cnystars.com / 315-751-2660

2024 STARS dues are due. There is a \$20.00 late fee after the February meeting. 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) Please include the renewal form at the end of the Propwash with your payment.

Secretary s Report: Jeff Wolsley

Note: There is a new section in the Propwash labeled **Important Links For STARS Members.** This section contains links that every STARS member should be aware of.

The January STARS meeting was held on ZOOM. The meeting was called to order at 7:01 by President Cuck LeVine. There were 17 Open members, 0 Associate members, 0 Family member, 0 Youth members, and 0 Guest in attendance.

Secretary s Report:

The Secretary s report from the November Propwash was accepted as published. Motion to accept by Phil Morgan and 2nd by Mike Graham. Carried.

Treasurer s Report: Bob Rowe

Dues are coming in. Bob reviewed the finances for 2023. He confirmed that we operated at a net loss for the year.

There was some discussion regarding the loss and what remedies there might be. The discussion was tabled to the BOD meeting following this meeting.

Motion to accept by Herb Moore and second by Jeff LePorte. Carried.

Correspondence:

We received a thank you from the AMA and Jan Throne for the club donation remembering Walt. Nothing else reported.

Committee Reports:

Safety Report: Jeff LaPorte

Jeff Apologized for not being at the previous two meetings. Nothing new to report due to the time of year. He is appreciative of everyone s due diligence at the field to operate in a safe manner.

Jeff reminded everyone to be careful when operating the heater in the club house. Don t put anything in front of it that could overheat and start a fire. Please remember to shut the heater off before locking up.

AMA Report: Phil Morgan

The Airshow is August 31. The rain date is the following day. We have receive the sanction for the event.

Phil has some AMA ID stickers in the clubhouse. They are .50¢ ea. Put your money in the envelope with the stickers.

The club charter will be re-filed in March.

Field Committee: Jim Johnson

Jim reported there was minimal wind damage from last nights storm. Some things were moved around and a couple of tables turned over.

Big thanks to Ted for plowing the driveway.

The pavilion walls will need to be addressed in the spring.

Old Business:

STARS Website:

Paul reported that he will be updating/revamping the website.

STARS Facebook: Mike O Neill

No Mike tonight.

Real Estate Committee:

Chuck asked about the adjacent lot and if the committee had any update. The hasn t been any change in the property status at this time. Jeff Wolsley will be looking into it again at the end of February after taxes have been collected to find out if there has been any change in the lot status or if the disputed ownership situation has changed.

The lot east and across from the STARS property, on Cnty. Rt. 12, at the junction with Center Rd., Is still for sale.

There is no information on the lot directly across Cnty. Rt. 12 from the STARS driveway.

Flight schools:

Fixed Wing- Bod Rowe. Starts April 18 with Pre-Flight Workshop. Regular night from May 2 thru September 12. See flyer attached below.

Heli Night- Bob Fisk

Jet Night- Gary Natali

Big Bird- Mike Amie and Mike Mueller

Control Line- Mie O Neill

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.

Repair clubhouse siding. There are several areas near the ground that need attention.

In a previous meeting, 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 wat 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.

Update the memorial plaque. Gary Brown submitted additional names to be attached to the plaque. Who knew the plaque would fill up so fast. An extension will be created to handle the overflow.

New Business:

New Members:

Samatha Ruebsamen- Youth member application. Voted and carried by the membership in attendance.

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.

-- Continued--

Board of Directors Meeting:

There will be a Board of Directors meeting immediately following the January 2024 regular club meeting.

Adjournment:

The January 2024 regular monthly meeting of the STARS was adjourned at 7:26.

Secretary, Jeff Wolsley

STARS January 2024 Board of Directors Meeting

Members in Attendance:

Chuck LeVine-	President
Paul Volcko-	Director
Maika Graham-	Director
Jeff LaPorte-	Director
Bob Rowe-	Treasurer
Jeff Wolsley-	Secretary

Bill Chapman is leaving the club. His share needs to be returned.

Chuck LeVine- The event schedule has been set. Add Spring cleanup workday on April 13. Commence at 0900.

Chuck stressed to the board that his term as President is only for 1 year. The BOD and Officers need to start looking for a candidate for President now.

Club Officer Positions-

The roles of the club officers need to be defined.

Financials-

The club was running a deficit through 2023. Taxes have continued to increase. The membership is static. Over the next 5 years, this is predicted to continue. We need to look at increasing revenue. Food price increase? Dues increase?

Dues Increase- Increase by 5.00/yr. over the next three years for Open and Associate members. Open membership and Associate dues increase will go into effect at the end of 2024. The increase will start being discussed starting at the July meeting. There will be a motion made at the October meeting. The vote will take place in the November meeting.

Food price increase- There are approximately 9 nights in 2023 that no food was sold due to weather events. This was unrecognized income. New food prices will go into effect this year. Pricing will be looked at.

Field Committee needs to communicate better with President and Treasurer so expenditures can be reviewed better. Look at budgeting rather than reacting.

The club financials will be reviewed with our attorney. Tax implications and reserve capital will be discussed. The Treasury needs to be protected. Discuss options with our bank for short and long term solutions.

There needs to be better communications with our Attorney, Ken Kadish. Ken is in a better position to guide us if he knows what's going on. He can head off issues early so we can react in time to head off a problem.

Our property needs to be a revenue generator. Revisit field use opportunities that can create income.

Insurance-

Bob Rowe has reviewed our insurances. The deductible has been changed from \$250.00 up to \$1,000.00. Liability has been increased. It was \$1 million. It is now \$2 million. Club equipment is covered.

Field improvements were discussed-

Club House- There are some areas around the base of the club house walls that need attention. Replace rotted plywood and repaint.

Stands and tables- fix and/or replace. There are new tables in the garage.

Taxiways? Field Committee proposed a solution late in the 2023 flying season. Revisit.

Membership response-

Look into the use of survey sites to produce a membership survey to better identify and respond to the membership needs.

Adjournment- 8:34

Respectfully Submitted-
Club Secretary, Jeff Wolsley

Calendar of Events

NOTICE: EVENT DATES MAY CHANGE OR CANCELLED OUTRIGHT.

Calendar of Events for January 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.

March 3- STARS Snow Fly

Model Aircraft Forum- TBD

April 13- STARS Field Spring Clean Up 9:00

April 18- STARS Flight School Pre-Flight Workshop

May 2- Fixed wing Flight School. First Night.

May 18- STARS 2nd Control Line Fun Fly (*sanctioned event*)

June 7- (tentative) Liverpool High School field trip

June 15- STARS Family BBQ

July 20- STARS Heli Jam (*sanctioned event*)

August 31- STARS Air Show (*sanctioned event*)

October 5- STARS Ringmaster Fly-a-thon

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

STARS Flight Schools- Flight School is back for 2024!

Fixed wing- Pre-flight workshop April 18th, 5pm to 7. Fixed Wing Flight School starts May 2 and runs to Sept. 12, 5pm to sunset. See the attached flyer below.

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 11/29/23).

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-

Underground R/C Destiny USA. Tuesday evenings/nights 315-715-4508

Manlius Pebble Hill- So far is listed as no flying this winter (as of 11/29/23).

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:



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



Open 10-7 Tuesday thru Sunday.

315-532-6826

www.mexairrc.com

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

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

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. Please put STARS ADVERTISEMENT in the subject line.

STARS In MA, June 2023- Thanks to Mike Graham

Important Links For STARS Members-

STARS Website:

The STARS website- cnystars.com or <http://www.amadistrictiistars.org/>

STARS Webcam:

The STARS webcam- <https://www.cnystars.com/cameras.php>

STARS ZOOM Meetings:

STARS meetings will be held on-line via ZOOM October to April or in case of bad weather. Watch for notification prior to the meeting start time.

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=c2ZiRWhkMklrbGZ5WENDaE12SIB5Zz09>

To join from the STARS web page, go to 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.

Facebook:

The STARS Facebook page- <https://www.facebook.com/groups/amastars/> There are 289 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.

Attention New Members:

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

TRUST- The Recreational UAS Safety 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.

Start by registering on the site. Your name is required and so is a password. These will be asked for/created before entering the site to take the test.

The test is a pass/pass. It is given in four parts. Each of the four sections begins with a lesson immediately followed by questions. The number of lessons and questions differ in each section. There are a couple of questions that are poorly worded so it's likely to get these wrong. Not to worry though, you get to correct it until you get it right! You will score 100% in each section, guaranteed.

Download and save your certificate. I had to download mine twice before it downloaded. DO NOT leave the download webpage until your certificate has been successfully downloaded and saved. You get to do the test again from scratch if you miss this step.

Print out the certificate and keep it in your wallet or your flight box. There's a registration/authentication number on the certificate that you might want to add to your aircraft ID label..

-- Continued--

Academy of Model Aeronautics:

[Academy of Model Aeronautics \(modelaircraft.org\)](http://www.modelaircraft.org)

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

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)

Federal Aviation Administration (FAA):

This is to set up or renew your FAA registration. Renewal is every three (3) years. You will or already have received your renewal email. The email is from uas.faadronezone@faa.gov. Entry or renewal is \$5.00.

[FAADroneZone Access - Home](#)

Phone Apps:

[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.

[B4UFLY](#)- Download this app to your cell phone. FAA uses this to alert pilots to possible stoppage in your flying area.

[Air Control](#)- Download this app to your phone. This is to set up your flight if you are flying outside of a FRIA.

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.



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

STARS FAA APPROVED FRIA AREA.



ACADEMY OF MODEL AERONAUTICS

FAA-RECOGNIZED IDENTIFICATION AREA

A FRIA IS A DEFINED GEOGRAPHIC AREA WHERE DRONES CAN BE FLOWN WITHOUT REMOTE ID EQUIPMENT.

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.





S.T.A.R.S.

www.cnystars.com

www.facebook.com/cnystars

Annual 2024 Snow Fly



When?

Sunday, 03 March 2024

11 AM to 4 PM

Where?

S.T.A.R.S. Field in Phoenix, NY

(See map on back)

*** Admission: *NONE* ***

Open Flying - fly when you are **warm enough!**

Heated, enclosed pavilion.

Power available for charging batteries.

Lunch will be served.

Come and fly all day! *



STARS events

For more information, contact:

Chuck LeVine, President: 315/751-2660



Sponsored by the Syracuse Thunderbirds Aero Radio Society, Inc.

S.T.A.R.S.

Flight Training Program

2024



When?

Every Thursday evening from 5:30 PM to Sunset
May 02, 2024 through September 12, 2024

Where?

At the S.T.A.R.S. field in Phoenix, New York
649 County Route 12, Pennellville, NY 13132
N43.23696, W76.24550

Who?

Anyone wanting to learn to fly powered R/C model airplanes!! You do **not** have to be a Club member and all lessons are free. Each student must furnish his/her own plane and radio equipment and also must hold a current membership in the Academy of Model Aeronautics aircraft association in order to fly. For those not yet finished building/assembling their trainer aircraft, the Club has a Club Trainer available that may be flown on a Buddy Box.

PreFlight Workshop

Held at STARS Flying Field in Phoenix, NY

Thursday April 18, 2024 at 5-7 PM

Interested?

Contact:



FB Workshop

SENIOR FLIGHT INSTRUCTOR: Bob Rowe (315/474-8428)



FB Flightschool

www.cnystars.com



Charter 473

AMA Sanctioned

S.T.A.R.S.

<http://www.cnystars.com>

www.facebook.com/cnystars/

2nd Control Line Fun Fly

*Two flight circles
and In-Stunt Pattern Tracing*

Saturday, May 18, 2024

Rain Date: Sunday, May 19, 2024

10 AM to 4:00 PM



New takeoff runway and
pilot's concrete center pad!!

*Show off and fly your winter builds!
Fun Fly Events through out the day!
New Pilot flying!*



Bring your canopies and setup at the field for a day of control-line fun!!

Bring your tables and chairs!!

Power available for charging batteries

Ample room for parking!!

No parking fee, landing fee or pre-registration!!

Food and beverages available to all during day



STARS events

Event Director, Mike O'Neill, at 315-720-9111

Contest Director, Paul Volcko, at 315-708-2009



FB CL event

STARS 2024 Auction Pictures. All pictures courtesy of Mike Graham.

All pictures from the event can be viewed at:

<https://www.dropbox.com/scl/fo/ro7lpsqo1zmkpxrijgk9/h?rlkey=hb9y2awmyvn06vwr4qhkcbox8&dl=0>

An on the STARS Facebook Page

<https://www.facebook.com/groups/amastars/permalink/7530952076937245/>











Thanks to Michael Graham for providing photographic evidence of our activities. Thanks to all the helpers at the event. Thank you to all of the participants.

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 is 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.

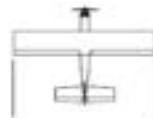
Ask someone to help and walk away from the model until signs of loss of control are apparent. If electric powered ensure that the range is not worse with the motor running.

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.

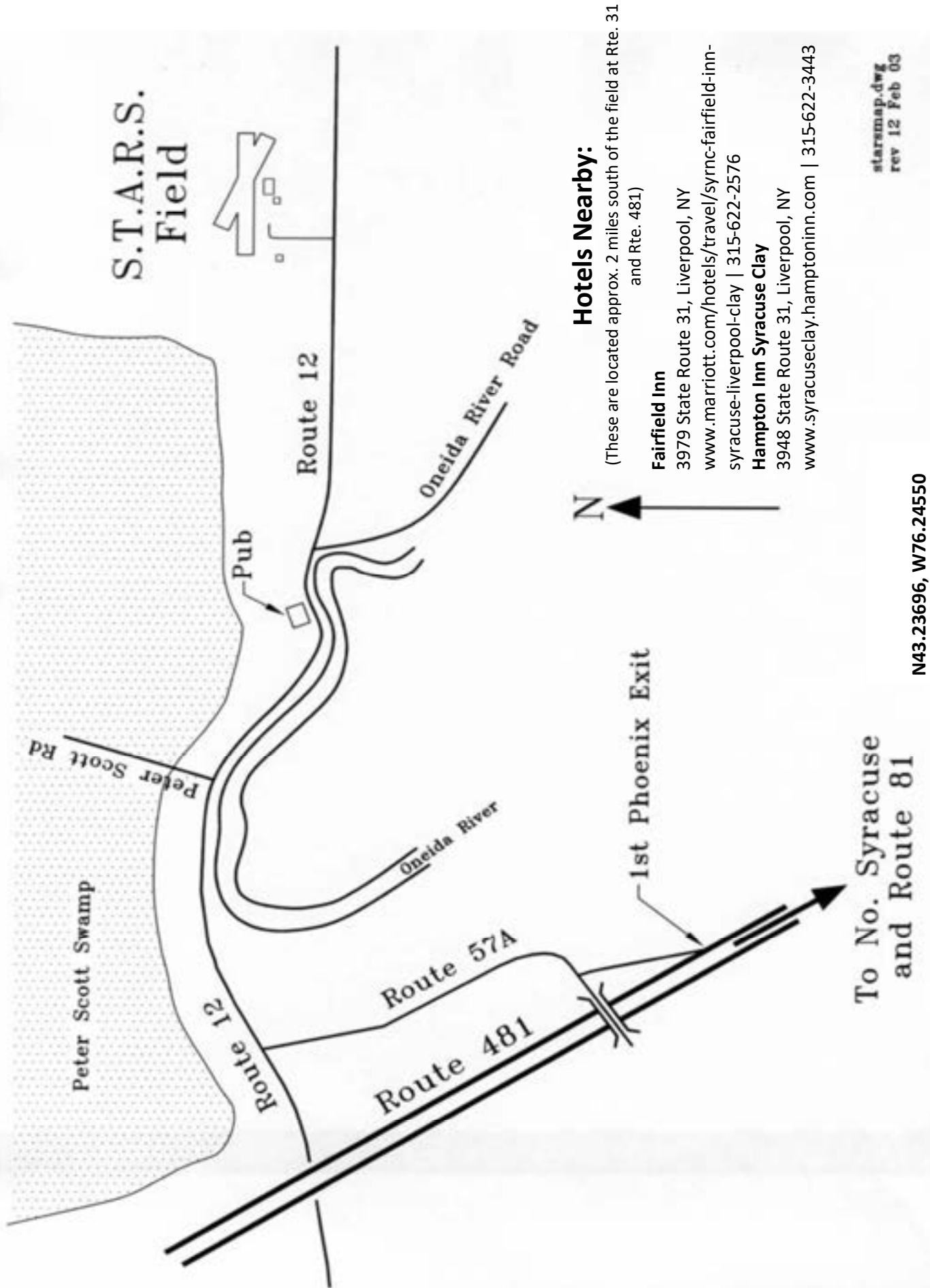
5. Replacement Courtesy:

- 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



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



Syracuse Thunderbirds Aero Radio Society

<https://www.cnystars.com>



Membership Renewal 2024

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 th birthday on or after July 1, 2024. Limited voting rights.	\$0
<input type="checkbox"/>	Park Pilot	Operates under the model restrictions of a Park Pilot AMA membership (electrics, <2lbs, <60mph). Limited voting rights.	\$75
<input type="checkbox"/>	Associate	Full use of club facilities. Limited voting rights.	\$75
<input type="checkbox"/>	Open	Full use of club facilities. Holds ownership share with full 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. Limited 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: _____