

Syracuse Thunderbirds Aero Radio Society



Plane Propwash



June 2023

Charter 473

The STARS July meeting will be held Wednesday July 12th, at 7:00 at the STARS field

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 July 2023 meeting will be at the STARS field, on July 12th, at 7:00. Unless otherwise notified, the monthly meeting is held at the STARS Field May through September and online via ZOOM October through April.

Summer is Here, The Rain is Here

Well, after a couple of date moves due to rain and bad looking forecasts, we did finally end up having our 3rd Annual Member & Family BBQ. Unfortunately, we ended up canceling the catered food this time around due to uncertainty in the weather report, but the event turned out great with a decent turnout and flying weather. Special thanks to those who brought items to share with everyone, to help round out the menu of burgers, sausage, and hot dogs!

In addition to discussing the BBQ event at our July meeting, we'll also discuss the results of our Heli-Jam on July 8th. Speak preview: it was a very good event this year! And we'll be discussing plans for the Airshow on September 2nd.

There's been much discussion around the club about who the next President will be. Michael Graham and Phil Morgan are accepting nominations. While there has been some discussion of options, no nominations have been made yet and no one has volunteered to be a nominee. If you're interested or have an idea for a nominee, please reach out to Michael and/or Phil to discuss it. You can also contact me if you have any questions about the role, what's involved, etc.

Lastly, please join me in congratulating Warren Wagner on being granted an honorary lifetime membership to STARS!

As you'll read in this issue's coverage of the minutes from the last Board of Directors meeting, a motion was made, voted on, and passed unanimously to grant Warren this honor. This was granted in recognition of his long history of membership here at STARS, his support for the hobby both here and at his now full-time home down in Florida,

and for his enormous generosity in donations to our club in recent years.

Some of the newer members may not be aware, but Warren has been a member of STARS for over four decades now. His passion lies in the Control Line side of the hobby, but he's flown RC and Free Flight and other parts of it too, over the years. He's been an avid builder and has amassed a collection of fine models, tools, and building materials over the years. Back in 2018 when the club decided to build the gray garage building, Warren ended up donating funding to allow us to pay back all of the members who loaned the club money for that project, and then some. Then in 2021 he made another very generous donation, this time to the club's general fund. Through these two donations he placed the club in a very stable financial position, allowing us to embark on a number of additional improvement projects and equipment upgrades, and helping assure current and future members of a great facility for model flying for years to come.

Sadly for us, Warren is living full-time down in Florida for the past couple of years, but he has continued his membership here at STARS and maintains contact with several members to keep tabs on the goings on. Hopefully he'll swing by Syracuse for a bit this year and we'll get to visit with him in-person soon.

Thank you for your support over the years, Warren, and congratulations!

That's all for now. Our next meeting is Wednesday, July 12 at 7 PM at the club.

I hope to see you all at the field!

-Paul

president@cnystars.com / 315-708-2009

Secretary's Report: Jeff Wolsley

The June 2023 STARS meeting was held on ZOOM due to bad weather. The meeting was called to order at 7:02 by President Paul Volcko. There were 16 Open members, 1 Associate members, 0 Youth members, and 1 Guest in attendance.

Secretary's Report:

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

Treasurer's Report: Bob Rowe

Bob reviewed the treasury with the membership in attendance.

Motion to accept by Chuck LeVine and 2nd by Mike Graham. Carried.

Correspondence:

The AMA sent notice that they acknowledge the STARS FRIA submittal has been received. On July 16 the AMA will give notice. Three or four clubs will be selected to produce an environmental impact study. The study will be used as an average for all clubs submitting a FRIA.

After 60 days, the FAA will issue a YEA/NEA at that time for the FRIA.

We received the Gold Club charter which has been posted in the clubhouse.

Committee Reports:

Field Committee: Jim Johnson

Jim was not available, so Ted Anderson filled in. The runway needs some TLC while repairs are made. The tractor is undergoing maintenance to chase a leak down. The new stakes are on the table. There are some melt marks on the runway that are being investigated.

Safety Report: Jeff LaPorte

Jeff reminded the membership in attendance that June is National Safety Month.

Jeff stressed the importance of staying hydrated while flying and to make sure to use sunscreen while out there. Also make sure to use bug spray/repellent at the field especially if you need to get into the tall grass to retrieve an aircraft.

Jeff picked up where we left off last month reviewing the AMA safety code.

Please carefully inspect your aircraft before flight for any hidden damage.

If you use items from the first aid kit, please leave a note or notify Jeff of what was used so the inventory can be replenished.

The AED is back at the field. For future reference, if the device is cold, it can be reset by removing and reinstalling the battery. Phil is perusing the heated box.

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

AMA Report: Phil Morgan

Phil spoke about the FAA draft bill in the house and senate for reauthorization.

This includes the 400ft altitude limit for class G airspace. The AMA is trying to exclude limits on sanctioned events. Right now it requires the event to go to the FAA for approval and then send the approval code to the AMA. The AMA is pushing to exempt the FRIA from the environmental impact study. The AMA is pushing to have an App on your cell phone to replace remote id. Use the app to announce flying intent, that replaces having a remote id transponder in your aircraft. It will provide real time feedback whereas the remote ID can only be read up close.

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

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

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.cnystars.com)

Old Business:

Flight School: Bob Rowe

Fixed Wing Flight School- There are two students. They were rained out at the last session.

Heli-Night- There were two flyers at the last session.

Big Bird Giant Scale: Phil Knapp

No big birds flying tonight before the meeting.

Monday Night Jets:

Last Monday was a washout. He previous Monday was quit busy.

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/mikeoneill) 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/>

Continued -

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.

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 newsletter email.

ZOOM Meeting link:

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

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.

New Business:

Family BBQ:

The family bar-b-que is June 17th. Unfortunately, the weather already looks bad for the date. Paul suggested pushing the date to 06/24, with the rain date 06/25. The membership in attendance agreed. Paul will send out a notice to the club membership announcing the new date.

Heli Jam:

The STARS Heli Jam is July 8th. There are some new event sponsors including BK Hobby. There will be a raffle and the prize is a SAB Goblin. Tickets are \$5.00 each. Add battery and receiver and go flying. You must be present to win.

New Members:

No new members. The Eamer's have changed their membership status to OPEN.

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

Special Election:

The special election was held to elect a new BOD director. No other names were submitted. Jeff LaPorte was elected. YEA- 14, NEA- 0, Abstention- 2.

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.faadronezone@faa.gov. Follow the prompts to renew your FAA registration. The registration renewal cost is 5.00]

Guest Columnist:

Anyone, club member or others, 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.

Adjournment:

The June 2023 regular monthly meeting of the STARS was adjourned at 7:41.

Secretary, Jeff Wolsley

STARS Board of Directors Meeting

A special June STARS Board of Directors meeting was called to order at 7:45.

The members in attendance were:

| | |
|--------------|--------------|
| Paul Volcko | Jeff Wolsley |
| Jeff LaPorte | Phil Knapp |
| Mike Graham | Phill Morgan |

Special Election:

The election took place during the June STARS meeting. Jeff LaPorte was elected as the next director. The group welcomed Jeff into his new role. The current directors are Phil Morgan, Mike Graham, and Jeff LaPorte.

Succession Plan:

Director Phil Morgan will be replaced by Paul Volcko at the end of Paul's term as President.

Lifetime Membership- Warren Wagner:

The idea of giving Warren Wagner a lifetime membership has been floating around for a while now. Paul reached out to the RAMS BOD for guidance on how to proceed. Concern was given for the appearance to other members.

The three directors in attendance voted unanimously to give lifetime status to Warren.

Paul will inform Warren and provide a certificate.

Phil mentioned getting one of the new hats and having "Lifetime Member" added to it.

Officer Positions:

The Directors are concerned that no one has expressed any interest in running for an officer position, especially the position of STARS Club President. Paul announced early last year that he is not going to run for President in 2024. So far, no one has come forward to run for the position. Several options were discussed if the position goes unfilled.

The special June 2023 Board of Directors meeting was concluded at 8:24.

STARS 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.

June 17- STARS Member and Family BBQ
June 24- RCCR Fun Fly
July 8- CNY Heli Jam

August 26- [Southern Tier STARS Fun Fly](#)
September 2- STARS Model Airshow
October 28- Sky Rovers Swap meet
Jan 2024- STARS Auction

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

STARS Flight Schools- It's never too late to join a flight school. Flight school is not just for beginners. Got a maneuver that you just can't get? Struggling to line up on the runway? Come on out and get some one on one with an instructor.

Fixed wing- Regular classes start May 4th and run through September 14th.

Heli/Multi Rotor- April 18 through October 3 and beyond, weather permitting.

Indoor Flying -

Coming to a close for spring 2023...

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



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.

FOR SALE:

This is the final edition of the Southern Tier RC Swap Shop. Dan Luchaco has included me in his mailing list. 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. Please put STARS ADVERTISEMENT in the subject line.

DISTRICT NEWS



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Vice President

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4242 Amanda Ln., Schenectady NY 12303
(518) 356-2057
www.amadistrict-ii.org
www.facebook.com/DistrictIIMAMA



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RC EVENT SANCTION COORDINATORS

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CL/FF EVENT SANCTION COORDINATOR

AMA Headquarters, Competitions Department; (800) 435-9262, Ext. 252; cplierce@modelaircraft.org

District II

New Jersey, New York, Europe

Many in Central New York will recall the Central New York Model Aircraft Association's (CNYMAA) Symposium Model Show at the New York Statefair Grounds. Held for many years in the 1980s and '90s, the event attracted as many as 40 exhibitors and included indoor helicopter flying, a boat pond, and hands-on flying. The event was hosted by 15 clubs from CNYMAA and managed by show director Walt Throne. Throughout the years, CNYMAA has awarded more than \$15,000 in youth scholarships.

The original CNYMAA event would eventually be succeeded in the late 1990s by the Model Aircraft Forum (MAF) in Syracuse, New York, where area modelers come together to share information and ideas about what they're building, flying, or creating. The MAF event is held at the Syracuse Academy of Science, a charter school in the Syracuse school district. The annual event was held this year on March 25, 2023.

This year's MAF also represented the event's 25th anniversary. The event was hosted by several area clubs, including the Aero Radio Club of Syracuse, Syracuse Thunderbirds Aero Radio Society (STARS), Camillus Indoor Aviators, Voltaires, Central New York Indoor Flying Society, and the Oneida Lake Flyers.



(L-R): Jeff Phoenix welcomes Gary Brown to the event.



Mike Gosson with his Cougar.



(L-R): STARS president Paul Volcko with Shaun Sergott at the MAF.



Melissa Bowhall pulls raffle tickets as Herb Ziegler announces.



An electric Falcon with a dummy gas engine.

In keeping with past events, this year's MAF included indoor flying, static displays, raffles, and model aircraft information sessions. A special session was held with AMA's Tyler Dobbs, director of government affairs who attended via the internet. Tyler discussed FAA and various governmental topics, as well as answered the questions of attendees.

The Syracuse MAF is about modeling, but it's about giving back as well. All proceeds from the event were donated to the Syracuse Academy of Science. Throughout the years, modelers have donated more than \$12,000 to the school. It's obvious that Syracuse-area clubs have always done a great job in giving back to their community. Great job everyone.

Remember, it's not about what you fly, it's about the friends you make. ✈️

STARS Field Report from Michael Graham- 27 June
It's raining here today, so I'll type up this report...

It looked like it might rain last evening, but I went to the field anyway. The winds were light and it was 73 degrees...



Paul was already there mowing:



While I charged batteries and Paul mowed, I walked the Geotextile strip:





I also looked at the corn field:



Bob Simms showed up to fly his new L-39:



The L-39 flew great!!

It never did rain and the bugs stayed away....

That's it for tonight.

Thanks.

Michael

Family BBQ and Picnic photos- Courtesy of Mike Graham-

<https://www.dropbox.com/scl/fo/3syt573350c4lkgy0s25t/h?dl=0&rlkey=m6qmg6h2nyb9oqg80xgmrjosu>















STARS HelijAM 2023- Pictures courtesy of Mike Graham

<https://www.dropbox.com/scl/fo/txu07271ujnwjkr71wh38/h?rlkey=0rfleejj9jrynkymshp0kf5p&dl=0>



















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=fuoFA2fKjEo&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.

S.T.A.R.S.

Flight Training Program



2023



When?

Every Thursday evening from 5:30 PM to Sunset
May 04, 2023 through September 14, 2023

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 20, 2023 at 5-7 PM

Interested?

Contact:



FB Workshop

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



FB Flightschool

www.cnvstars.com

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.

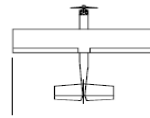
Ask someone to help and walk away from the model until signs of loss of control are apparent. If electric powered ensure that the range is not worse with the motor running.

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.

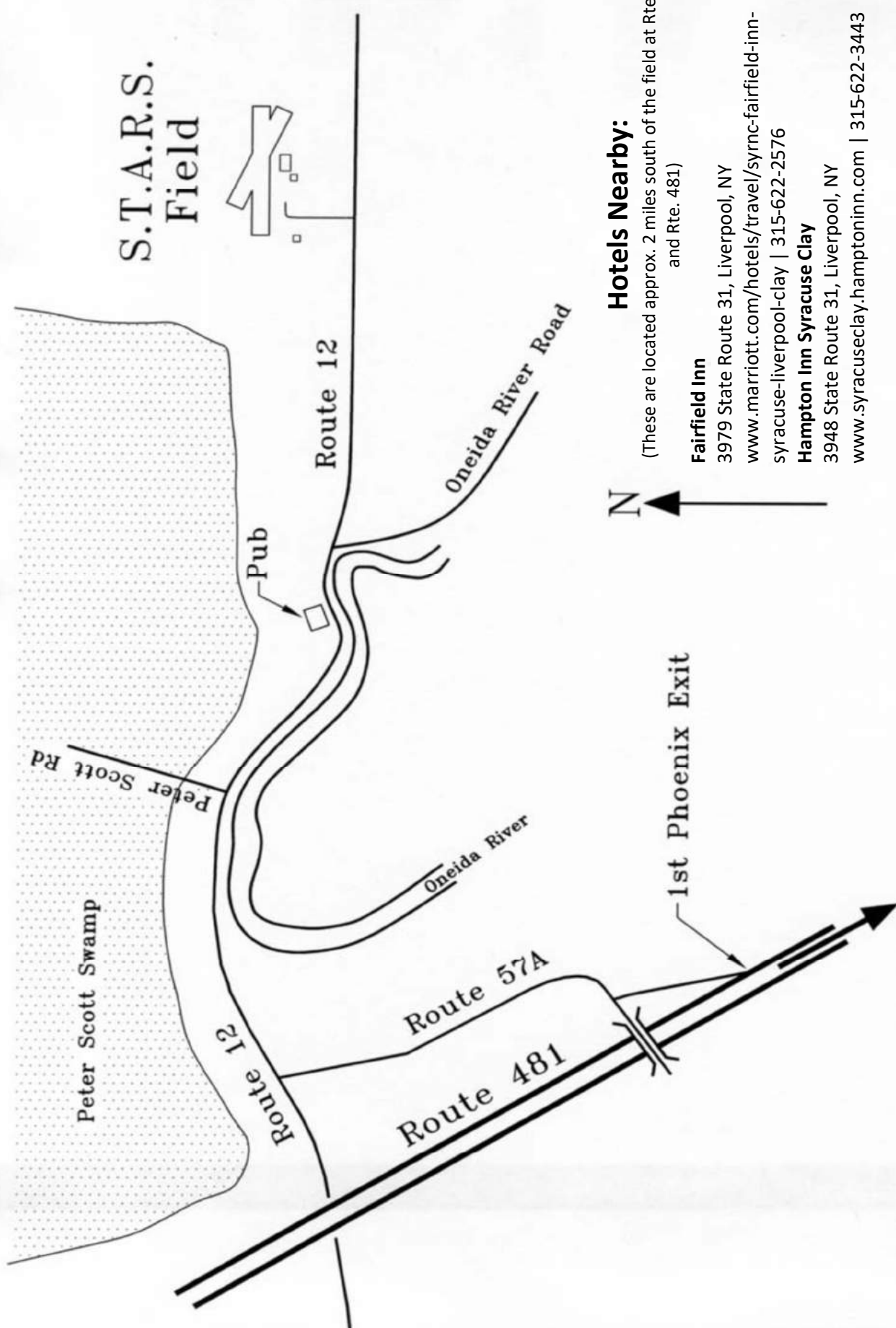
5. Replacement Courtesy:

- 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



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 | 315-622-2576

Hampton Inn Syracuse Clay

3948 State Route 31, Liverpool, NY

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



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