

Syracuse Thunderbirds Aero Radio Society



Plane Propwash



October 2022

Charter 473

The STARS November meeting will be held Wednesday November 9th, at 7:00, on ZOOM. As always, the STARS regular monthly meeting is held the 2nd Wednesday of every month except December. Unless otherwise notified, the monthly meeting is held at the STARS Field April through September and online via ZOOM October through March.

2022 Officers

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

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

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

The STARS November 2022 meeting will be on ZOOM, on November 9th, at 7:00. Unless otherwise notified, STARS regular monthly meetings will be on ZOOM until spring.

Fall Is Upon Us

Mother nature has been kind and extended a relatively warm and dry month of October to us. The trend looks like it will hold for the first week of November too.

Get out and fly in the nice weather while you still can!

The grounds crew will soon be wrapping things up for the season. The driveway stakes are already in. They're still doing some mowing due to the warm weather, but soon enough the machines will be winterized and packed away until Spring. Thank you Jim Johnson, Bill Whittaker, Ted Anderson, Heinz Lorch, Herb Moore, Lloyd Darrohn, and everyone else, who helped out this flying season with keeping the grounds well maintained for our members.

I also want to thank everyone who volunteered at our events this year, from the Snow Fly and participation in the Model Aircraft Forum to our annual Auction, HeliJam, and Airshow events. The STARS club consistently makes a big effort, year after year, to host and participate in events which not only provide a fun time for area RC modelers, but also to reach out to the public, cast the hobby in a positive light, and entice newcomers into the hobby.

The volunteers that make our weekly flight school and other weekly special interest nights happen also deserve praise. Thursday Flight School had a good group of trainees this past year and was a significant

source of recruitment for us in 2022. Tuesday Heli nights had an increase in attendance and interest for the first time in many years. Monday Night Jets was a very welcome addition to the schedule. Giant Scale Wednesdays continues to draw in a good following.

This past year we added on two more events that were more distinctly about community outreach; participating with area clubs at the first ever Syracuse Maker Faire and hosting a demo day and drone flying opportunity for the Liverpool High School drone and graphic arts students. The Maker Faire was also a great opportunity to showcase the models and model making involved in the hobby to a receptive audience. However, it isn't known if this event will happen again in 2023. But for sure we will be hosting another demo and flying day for the Liverpool High School drone program students in 2023. We'll be building on that first success with some lessons learned, more time to plan a mission for students to accomplish while at the club, and also to coordinate involvement of more drone centric businesses and interests in the region.

All of this effort and outreach has paid big dividends in our membership roles. At the end of November 2021 we had 85 active members. Today we have 101 active members. That's an increase of almost 19% year over year. It's difficult to pin any particular member signup to a specific event, improvement, or element of outreach, but based on some conversations

- Continued -

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

with people who have joined up this year a couple of things are clear. First, the addition of the geo-textile runway and fence line electric grabbed people's attention. For some these were a direct reason for joining. For others it was an indication of investment and building for the future and they wanted to be a part of it. Second, outreach does work. Both with events, but also direct one-on-one. Most of the new members were either drawn by what they saw at an event (or events) over the past two years or found out about our flight school, usually through word-of-mouth recommendation, and while learning to fly decided to join up.

October's meeting minutes are included later in this issue. Our slate of nominees for the elections at the November meeting were set and the constitution/by-law amendment to remove the membership requirement of being an AMA member was adopted.

Secretary's Report: Jeff Wolsley

The October 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, 3 Associate members, 0 Youth members, and 0 Guests in attendance.

Secretary's Report:

The Secretary's report from the September Propwash was accepted as published. Motion to accept by Herb Moore and 2nd by Mike Graham. Carried.

Treasurer's Report: Bob Rowe

Bob was not available to report. Minor report given. Only National Grid bill is currently due.

Motion to accept by Phil Morgan and 2nd by Lloyd Darrohan. Carried.

Correspondence:

No correspondence reported

Committee Reports:

Field Committee: Jim Johnson

Flex Seal is no longer an approved method for repairing the runway. The Gorilla Tape does however work very well.

Safety Report: Jeff LaPorte

Jeff had nothing to report at this time. Please continue with the good work.

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

AMA Report: Phil Morgan

The current AMA theme is "Build a Plane"

The AMA store is having a special. Get your AMA gear here:
[Academy of Model Aeronautics \(modelaircraft.org\)](http://Academy of Model Aeronautics (modelaircraft.org))

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

At the November meeting we'll be holding elections, setting our event schedule for 2023, and talking about the recent announcement about the AMA finally being able to apply to be recognized as a Community Based Organization (CBO) by the FAA and for the FAA Recognized Identification Area (FRIA) application process being announced and what that all means for RC flyers, the AMA, and AMA clubs like ours. The meeting is November 9th at 7PM on Zoom. The Zoom link does not change and is provided on the Cameras page on our website (<https://www.cnystars.com/cameras.php>) and in email prior to the meeting- usually in the email the Propwash newsletter is delivered in.

ZOOM Meeting link:

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

Paul

president@cnystars.com / 315-708-2009

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

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

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

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

STARS Web Site: Paul Volcko

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

The field cameras are up and running.

Old Business:

Flight School: Bob Rowe

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

Heli-Night- Closed for 2022

Big Bird Giant Scale: Phil Knapp

Will continue as long as the weather holds.

Monday Night Jets:

Will continue as long as the weather holds.

Control Line: Mike O'Neill

The Ringmaster Fly-A-Thon was a great success. STARS added 17 official flights and eight pilots to the official tally. Thanks to Mike O'Neill, Jerry Vasilik, Andrey Vasilik, John Ward, Jim McBride, Jason Taylor, Mark Amisano, and Steve Dwyer. In all, there were 594 pilots and 10,594 flights recorded that participated.

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

- Continued -

Facebook:

STARS have a Facebook page. There are 222 members currently. [Mike O'Neill](#) is the administrator.

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

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

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

Field Improvements:

CLUBHOUSE ROOF

Project complete.

DRIVEWAY STONE

Project complete.

CONTROL LINE

Control line asked about getting the takeoff area improved. The suggestion was to use some bovine mats (3/4x4x6 heavy rubber) to establish a formal takeoff area so that they are not working in the dirt in the worn area. The take off area would be 40x40 long. The sheer weight of the mats should make them stable enough to mow over. They may add some of the long staples used for the runway to further stabilize the mats. Approximately seven (7) mats will be purchased for no more than 400.00. A motion was made by Phil Morgan and 2nd by Jeff LaPorte to expend up to, but no more than, 400.00 to purchase the mats. The vote was taken by the OPEN membership in attendance. There were ten votes- YES and two votes- NO. Carried.

Fence Electrification- Just a friendly reminder for operator etiquette- Please remember to close the outlet weather covers when you are done using the outlet.

GEO-TEXTILE RUNWAY

Project complete.

Go here to see the runway construction-

[STARS Runway Progress Log](#)

It was suggested to paint lines on the runway. There will be ongoing discussion on this topic. At the June meeting, there was not a lot of interest in this among the meeting attendees. If this is going to happen, a long dry stretch will be needed.

INTERNET ACCESS

Internet access will remain available at the field. As expected, the cost is increasing in July/August this year.

CONTINUE FIELD SMOOTHING

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

REPLACE SMALL RIBBON WINDSOCK

Phil Morgan suggested replacing the indicator ribbon on the divider fence between the clubhouse and the pit area with a new windsock. The AMA sale has a small windsock for approximately 75.00 to 80.00. There were no takers on this idea. The ribbon stays.

AED MACHINE UPGRADE/STORAGE

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

STARS Meetings:

STARS meetings will be at the STARS Field starting in May and will continue there until fall. Last year, meeting nights that were rained out were held via ZOOM. The meeting notice is sent out prior to the meeting start time with the credentials to join the on-line meeting.

New Business:

New Members:

New members-

Peggy Eamer- Fun fly and flight school- Associate

David Eamer- Fun fly and flight school- Family

David Vormwald- Student, Open

The membership in attendance voted unanimously admittance.

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

STARS Auction:

This has been traditionally held in January. However, after the 2022 auction, it was decidedly better to have the auction during warmer weather.

A motion was made by Phil Morgan and 2nd by Jeff LaPorte to vote on when the auction will be held. All members in attendance were called to vote. There were twelve (12) votes- YES and NO- NO votes counter. Carried.

A decision will be made at the November meeting to decide the date for the next STARS Auction.

STARS Bylaw/Constitutional Change:

The vote was held to adopt the proposed changes to the STARS Bylaws and Constitution.

Constitution amendment Art. 3 § 1 Provides; members must hold current AMA membership. The proposed change will drop this language.

Bylaws Art. 7 § 1 With proof of current AMA membership

Art 10 § 2 Renumber this section

Add statement, "in order to fly, you must have a current membership"

The vote was held among the OPEN membership in attendance. There was one proxy vote given.

There were eleven (11) votes- YES, No votes given for- NO. Motion passed. The proposed changes are adopted.

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

STARS Officer Elections:

There were no challenges to the list of officer candidates published in the September 2022 Propwash.

The Officer elections will proceed during the November meeting.

[Phil Morgan](#) is heading up the elections.

Slate of officers for 2023:

Paul Volcko- President

Jeff Wolsley- Secretary

Phil Knapp- Vice President

Jeff LaPorte-Safety Officer

Bob Rowe- Treasurer

Guest Columnist:

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

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

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

- *Continued* -

Club Hat Order:

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

Closing Statements:

The Secretary was reminded to update the Treasurer information so the dues will go to the correct address.

Adjournment:

The October 2022 regular monthly meeting of the STARS was adjourned at 7:45.

Secretary, Jeff Wolsley

Guest Columnist- Michael Graham

Check out this model built by Sal Calvagna:



The Ilya Muromets was first conceived and built as a luxurious aircraft. For the first time in aviation history, it had an insulated passenger saloon, comfortable wicker chairs, a bedroom, a lounge and even the first airborne toilet!! The aircraft also had heating and electrical lighting. The S-22 cockpit had sufficient space allowing several persons to observe the pilot. Openings on both sides of the fuselage permitted mechanics to climb out onto the lower wings to service the engines during flight. A hatch on the left side provided an entry to the main cabin, behind the cockpit. The main cabin featured two large windows on each side. Further back was a private cabin which included a berth, small table and a cabinet. Lighting was provided by a wind-driven generator and heating was supplied by two long engine

exhaust pipes which passed through the corners of the cabin. Despite many advancements, the flight instruments on the Ilya Muromets were primitive. They included four tachometers, one per engine, a compass, a crude altimeter and airspeed indicator, two glass U-shaped tubes and a ball for bank indication, and a series of horizontal bars situated vertically on the nose of the fuselage for measuring climbs and descents. Later, in the bomber variants, a drift indicator and elementary bombsight was added to aid bombing.

With the beginning of World War I, Sikorsky was encouraged by the results of the proving flights to redesign the aircraft to become the "Military Ilya Muromets", Type V, the world's first purpose-designed heavier than air bomber. The new heavy bomber was slightly smaller and lighter than the original Type A. Internal racks carried up to 800 kg of bombs, and positions for up to *nine* machine guns were added for self-defense in various locations, including the extreme tail. The Muromets (in its S-25 Geh-2 variant, March 1916) was the first aircraft in history to incorporate a tail gunner position. The engines were protected with 5 mm-thick armor. The military version was designed expressly for long-range flying in both bombing and reconnaissance roles.

This is the same Sikorsky that eventually came to the US and built the first Clippers!!



Go here for the RC model of the

Muromets:

<https://www.youtube.com/watch?v=HoTliWxoi6w>

Checkout its CG location. Talk about a lifting tail!!

Thanks.

Michael

Calendar of Events

NOTICE: EVENT DATES MAY CHANGE OR CANCELLED OUTRIGHT.

Calendar of Events for November and beyond:

Editor's Note- All dates are subject to cancellation or postponement due to the COVID-19 response. Please check with the event sponsor for actual date and time. These dates are accurate at the time the Propwash was published.

Nov. 5- [Flying Dutchmen](#) Auction

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

STARS Flight Schools- Flight schools have officially concluded for the 2022 flying season. Un-officially, some of the nights have been extended as long as the weather permits to get students graduated. They will continue on the regular nights.

Flight schools will return in spring 2023.

Indoor Flying -

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

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

Camillus Indoor Aviators (CIA) Indoor flying at First Baptist Church located at 1960 State Route 5 in Elbridge **NEED TO CONFIRM** dates and times. Active dates still shown for 2021.(2.4GHz only)

CNY Indoor Flying Society No group contact available.

Walt's Hobbytown- NO INDOOR FLYING THIS SEASON

MexAir R/C NO INDOOR FLYING THIS SEASON



Saturday was a fine day at the field.



How about 64 degrees with 3 knots (maybe) of wind at 3 PM???

Here is the condition of the UCC new take-off mats:





I hit my 200th flight on my *Addiction*:



My *Addiction* was blown off the table last week and the elevator broke at the joiner. The repair worked and the bird flies just – like an *Addiction*...

30 Oct. 2022 Filed report provided by Michael Graham-

Another great day at the field!! The weather station said 66 degrees at 6 knots when I arrived at 3 PM.



Look at the sky!!



While the batteries were charging, I walked the field.

Here is what the bean field looks like right now:





The geotextile runway looked great:



The fabric appeared to be tight:



The runway status board in the pavilion looked like this:



I was the only guy at the field.

But the weather and sky were just awesome!!

Thanks.

Michael

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:

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

ESTATE SALES-

Paul put out an estate sale notice just after the Propwash went out for the June meeting.

One is for Mike Grassi and the other is for a multi estate sale. STARS member John Steel passed along the notice. John is also down sizing.

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.

Links-

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

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

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

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

Howard Blair found an interesting video from YouTube on micro flight

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

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

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

Peter Seiffert sent along the following web site- www.servodatabase.com/servos/all

RunRyder- How To Make A Spark Arrestor for an ESC by Lucien Miller

<http://www.helifreak.com/archive/index.php/t-289393.html> look down to the post from gbidwell from 4-24-2011 0601am. That's the exact article that I have from RunRyder.

Note- Many of the newer ESC's have a built-in spark arrestor. If you still see and hear the spark, this is a good idea to save the plugs.

Looking to compare servos?-

[Servo Database - RC Servo Specs and Reviews](http://www.servodatabase.com/servos/all)

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>

STARS Field Satellite photo



Can't wait for the latest sat photo with the new runway!

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

IMAA Big Bird Safety Checklist

Balance

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

Is the model balanced laterally (side to side)?

Alignment

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

Are there any twists in the wing?

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

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

Control Surfaces

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

Are the control horns secured to the model?

Control Linkages

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

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

Engine / Motor Mount Security and Operation

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

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

Does the throttle work without binding?

Does the throttle trim tab shut down the engine?

Has the propeller been balanced and checked for damage?

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

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

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

Radio Equipment

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

Are all the electrical connectors secure?

Is the receiver antenna fully extended and in good condition?

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

Are all servos securely fastened to the rails or trays?

Are servo arms firmly attached with screw in place?

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

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

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

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

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

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

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

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

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

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

Does aircraft taxi in a straight line?

General

Is the covering tight with no visible signs of damage?

Are the retaining bolts in place and secure?

Are any hatches, cowls, and canopies secure?

Are all components structurally sound?

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

Range Checking the radio

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

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

Important: make sure the transmitter aerial is down fully.

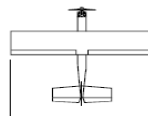
Ask someone to help and walk away from the model until signs of loss of control is apparent. If electric powered ensure that the range is not worse with the motor running.

Before EVERY flight:

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

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

S.T.A.R.S. Field Rules



1. General:

- A. License: All pilots, students, and flying guests *must* have a current membership in a nationally recognized model aircraft association in order to fly. Those pilots participating in the Park Pilot Membership Program must fly models that weigh two pounds or less and be incapable of reaching speeds greater than 60 mph. They must be electric or rubber powered, or of any similar *quiet* means of propulsion.
- B. Spectators: Only those people essential to flight operations will be permitted in the pit area; all others will remain on the spectator side of the fence.
- C. Vehicles: Vehicles will not be permitted *on* the flying field.
- D. Crash Debris: Pilots must retrieve all pieces of their aircraft after a crash. Particularly, attention must be made to obtaining all pieces of aircraft that land in the neighboring fields under cultivation **or from the mowed areas that might cause damage to mowing or farming equipment.**
- E. Trash: All members will take home their own trash.
- F. Alcoholic Beverages: Members will not consume alcoholic beverages prior to, nor during, participation in any *modeling* operations.
- G. Smoking: Smoking will not be permitted in the pit area or on the flight line.
- H. Mowing: Flying on the field will not be permitted if the field is being mowed or maintained.

2. Transmitters:

- A. Frequency Control: **2.5 GHz technology is prevalent in the hobby. In general, transmitter impound and channel flagging is no longer necessary. Pilots using a non-2.04 GHz transmitter system or FPV video transmitter should make all efforts to determine if others present are also using one and self-manage frequency separation prior to powering up their transmitter. Event Managers and Contest Directors may establish a transmitter impound or channel frequency control policy for their event, if deemed necessary.**
- B. Range Checks: Each pilot will conduct a successful radio equipment ground range check, **including any FPV equipment**, before flying a new or repaired aircraft and prior to each flying session.

3. Engines:

- A. All internal combustion engines run at the field will have a silencer (except for small displacements of .09 cubic inches or less).
- B. When running an engine in the pits, keep neighboring personnel behind the prop arc. **Restrain fuel powered airplanes with stakes, starting stand, or helper prior to starting the engine(s).**

- C. **Electric motors and fuel engines are not to be run in spectator/pavilion areas or anywhere behind pit area fencing or designated test stand/hover areas, unless propellers/blades are removed. Model electronics (receivers, servos, etc.) can be powered up in spectator areas as long as electric motors are disconnected or propeller/blades are removed.**
- D. **Remove or secure all necklaces, straps, loose clothing, hoodie ties, etc. prior to starting a fuel engine powered model. Long hair should be tied back or secured so it cannot get caught in a spinning propeller or rotor.**

4. Flying:

- A. Boundaries: Flying over the pit area or the spectator side of the fence is prohibited, unless beyond the control of the pilot(s).
- B. Taxing: Taxing is prohibited in the pit area!
- C. Flying:
 - (1). Pilots will initiate their first turn after takeoff away from the pit and spectator areas.
 - (2). Engines will not be started before 9 AM Monday through Saturday and 11 AM on Sunday (electrics may start at 10 AM), unless approved by the Event Director.
 - (3). No more than three aircraft will be permitted in the air at one time.
 - (4). All flying will be conducted from the designated flight boxes.
 - (5). Hand launching of aircraft is prohibited from the pits.
 - (6). Flight operations will cease during electrical storms.

5. Guests:

- A. All guests must have a current membership in a nationally recognized model aircraft association in order to fly.
- B. Guests may fly at the field only with the approval of a member in good standing and only as long as a sponsoring member *remains at the field*. Guests will not fly unattended.
- C. A local guest will be allowed to fly at the field on three (3) separate occasions and then will be asked to join the Club.
- D. An out-of-town guest may make arrangements with the Club to fly at the field while visiting the area. The Club Officers and the Safety Officer will handle each out-of-town visitor on a case-by-case basis.
- E. *All guests are required to extend every courtesy to current members sharing the same flying frequency.* But when there is a conflict over who shall fly, the Club member will have the first option to fly. Both the guest and the members should use common sense while sharing the flight line or using the same radio frequencies.

STARS Club Rules- End 06jan21



Photo courtesy Mike Graham archives

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

STARS

Field Protocol

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

1. General:

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

2. Engine Courtesy:

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

3. Flying Courtesy:

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

4. Good Earth Policy:

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

5. Replacement Courtesy:

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

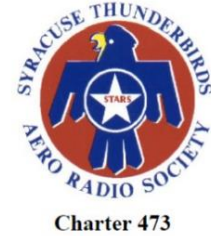
STARS POLICY REGARDING PHOTOGRAPHY

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



Syracuse Thunderbirds Aero Radio Society

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



Membership Renewal 2023

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

Name: _____

	Type	Description	Cost
<input type="checkbox"/>	Youth	Full use of club facilities, age 19 or under, 20 th birthday on or after July 1, 2021. No voting rights.	\$0
<input type="checkbox"/>	Park Pilot	Operates under the model restrictions of a Park Pilot AMA membership (electrics, <2lbs, <60mph), no voting rights.	\$75
<input type="checkbox"/>	Associate	Full use of club facilities, no voting rights.	\$75
<input type="checkbox"/>	Open	Full use of club facilities, holds ownership share with voting rights, late renewal penalties of \$10 per month after January.	\$60
<input type="checkbox"/>	Extra Family	Full use of club facilities, someone in household has an open membership already, no voting rights.	\$30

All memberships require that you maintain an active AMA membership. STARS membership card will be withheld until your AMA membership is current. 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 Herb in January if you need an extension. If you wish to change your membership type, such as upgrading from Associate to Open, please contact Herb or another club officer.

Please provide your updated contact information below.

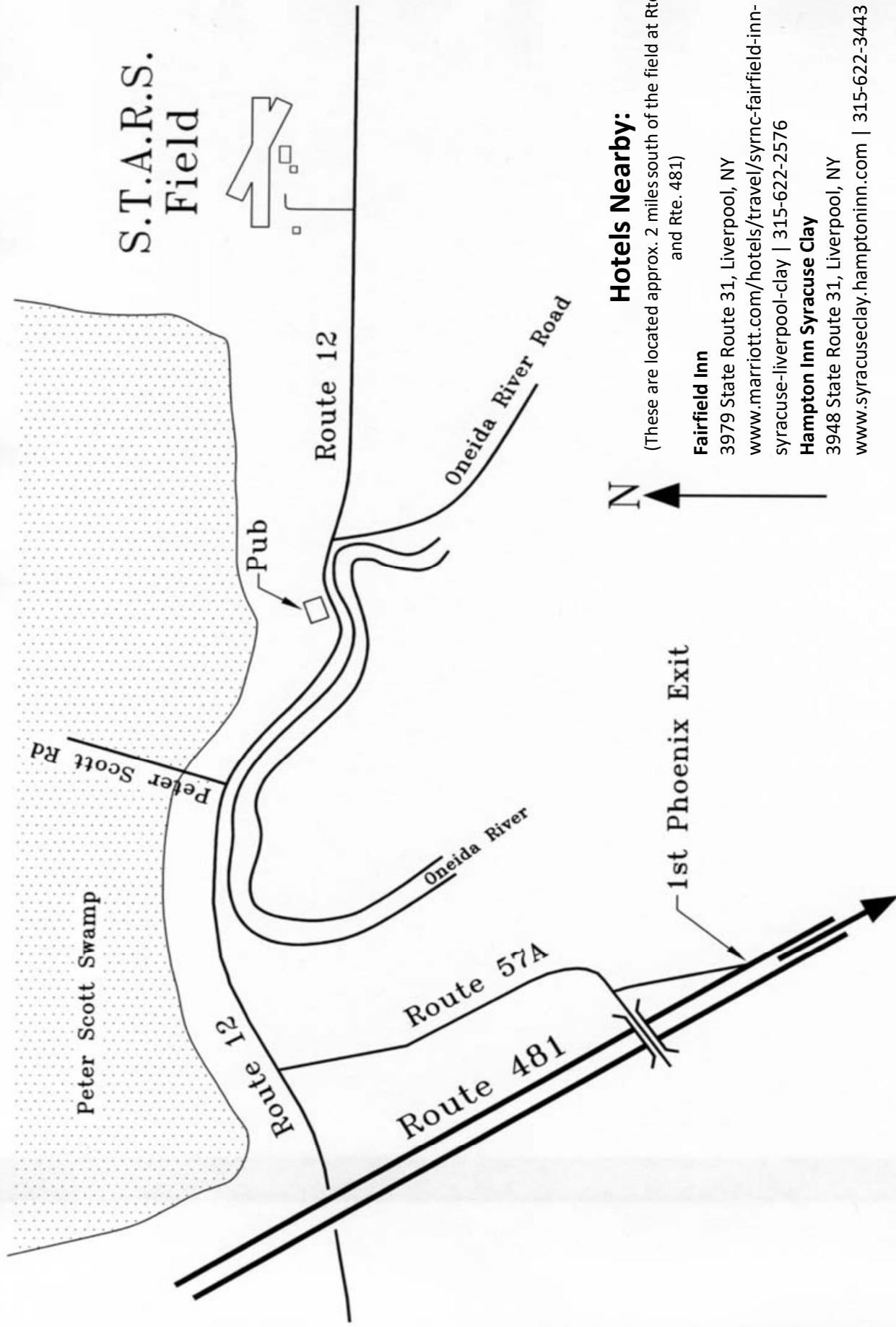
Address: _____

Phone: _____

Email: _____

Emergency Contact Name: _____ Phone: _____

Map to the STARS



S.T.A.R.S.
Field

Route 12

Oneida River Road

Pub

Oneida River

Route 57A

Route 481

N

1st Phoenix Exit

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

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