

Syracuse Thunderbirds Aero Radio Society



Plane Propwash



May 2022

Charter 473

The STARS June meeting will be held Wednesday June 8th, at 7:00, at the STARS Field

2022 Officers

[Paul Volcko, President](#)
[Phil Knapp, Vice President](#)
[Herb Moore, 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 June 2022 meeting will be held at STARS Field, on June 8th, at 7:00. Unless otherwise notified, STARS regular monthly meetings will be held at the field until fall.

Full Speed Ahead!

Our 2022 flying season is in full swing!

We have the Liverpool HS Drone program students coming to visit us on Friday, June 3rd for a field trip.

Saturday, June 25th is our 2nd Members and Family BBQ event. If you haven't yet answered the survey to list how many, including yourself, will be attending from your family please do so by no later than June 12th.

Our first sanctioned event of the season happens on July 9th: our 13th Annual CNY Heli Jam!

As the sun has been getting higher and the temperatures have climbed up into the 80s and beyond a few times, the geotextile runway has been getting tighter. All the wrinkles are gone and the ground underneath is firm enough to walk on, finally. Please enjoy the use of the runway. From what I've seen and heard, people are starting to get comfortable with landing on and taking off from it.

It's taken a few hits from props. This is to be expected. So far, the field crew has patched them up. In the pavilion you will see a board with push pins and a diagram of the runway. If you hit the runway and cut it, please take the time to find your hit and place a push pin in the approximate location of the cut on the board so it can be more easily found and patched up. We'll be arranging a seminar to teach people the patching method and then afterwards posting instructions on our website and in the pavilion. So this doesn't become yet another job for the field crew, we may start scheduling patch days once a month so we can help spread that work around to other volunteers in the club.

Another helpful cue you have probably seen on the field cameras page: on the inside pavilion camera you will see a clock off to the right of the frame. When this is not covered up that means you can expect main field mowing to happen at the time indicated. Mowing takes approximately 45-60 minutes to complete.

Make sure to thank Jim and the others on the field crew for their nearly daily work of keeping the grounds in such great condition for our members! And for working to improve communication with the membership.

Lastly, I'm going to take a moment here to talk about spectators at flight school. You're an important part of the learning process for our students and club guests. The presence of people in the background helps students learn to focus on the flying when they're flying, ignoring distractions around them. It also helps people become more and more at ease flying in front of people, which can be a major roadblock to learning and skill advancement. The congratulations and encouragement and helpful tips between flights the students get from those watching helps boost their confidence. And the occasional jeering, usually directed at our instructors trying mightily to keep a crash from happening, is good for comic relief and showing students all aspects of what camaraderie in the hobby and at STARS is like. Flight school is about more than just learning how to fly a model plane. It is the #1 way we demonstrate what the hobby is about and what STARS is about.

Get out to the club and fly!

Paul
president@cnystars.com / 315-708-2009

Secretary's Report: Jeff Wolsley

The May STARS meeting was held at the STARS Field. The meeting was called to order at 7:02 by President Paul Volcko. There were 13 Open members, 2 Associate members, 0 Youth members, and 0 Guests in attendance.

Secretary's Report:

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

Treasurer's Report: Herb Moore

Herb announced the Toro mower has been sold. The credit card bill is due. The gravel has been paid for. The internet bill is going up for July/August. The bills are all current. CNY Crops have paid up. The payment from National Grid is due.

Food sales are good at the flight schools and the auction. So far this is a good income generator for the club.

Motion to accept by Mike Graham and 2nd by Bill Chapman. Carried.

Correspondence:

CNY Crops have signed their lease and paid up.

National Grid has signed the contract with STARS. They still need to sign the contract with CNY Crops. They will be sending checks out.

Committee Reports:

Field Committee: Jim Johnson

Check the field cameras before coming out to see if the mowing group is out on the field. That way you won't get held up waiting for them to finish. There is no flying while mowing is going on. The mowing times have been scheduled.

Safety Report: Jeff LaPorte

Jeff gave everyone a pop quiz on the new AMA safety program. Everyone in attendance failed. The emphasis was on General Safety Procedures- Safety is everyone's job! Please read the safety book- link below.

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

AMA Report: Phil Morgan

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.

The CPR training offered by the AMA turned out to be 60.00/person and a set 100.00 booking fee for the training session. There were no takers at this time.

STARS Web Site: Paul Volcko

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

The field cameras are up and running.

Old Business:

Flight School: Bob Rowe

Bob was not available for the meeting. Flight schools are up and running!

Fixed Wing Flight School started May 5th and runs thru Sept. 15. This is every Thursday when the weather cooperates.

Note there will be a shortage of instructors for Thursday 05/12. Volunteers are needed. You do not need to be AMA certified as an instructor, unless the student is NOT an AMA member.

Heli-Night started April 19th and runs through Oct. 4. This is every Tuesday night when the weather cooperates. Bob Fisk has been sighted a couple of nights.

Big Bird Giant Scale: Phil Knapp

The first night that was flyable was 05/11.

Control Line: Mike O'Neill

See control line circle NEW BUSINESS

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

STARS Auction:

The STARS auction came off pretty well. The revenue was pretty good when compared to previous auctions. It was suggested that we stick to doing the auction outdoors in the spring.

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/>

New Business:

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.

Field Improvements:

CLUBHOUSE ROOF

The decided and approved roof is a contractor installed conventional shingle roof. During the meeting it was brought up that if the metal roof is within a few hundred of the conventional roof, we should possibly go with that. It was brought up that this was settled business and would require a revote and could possibly delay the project. The decision was to stay with the conventional roof and the contractor would be signed up. The platform and ladder have already been removed in preparation for the new roof installation.

DRIVEWAY STONE

The driveway stone has been expertly spread by the STARS field committee members and a few other volunteers.

-Continued-

CONTROL LINE CIRCLE

The control line circle project is on. Stone was saved from the driveway for the pilot pad. Mike O. has marked the location of the pad. Paul will set the grade next week. The pole and sleeve have been sourced.

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

Go here to see the runway construction-
[STARS Runway Progress Log](#)

Continue grading around the runway. Fill low spots created by the spring thaw. Patch the grass and re-seed as necessary.

It was suggested to paint lines on the runway. There will be ongoing discussion on this topic.

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.

New Members:

New member Peter Kope has submitted application for membership. Peter is interested in fun fly and heli. Peter was voted on and approved unanimously by the membership in attendance.

Guest Columnist:

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

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

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

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

Club Hat Order:

Bob Rowe mentioned that anyone interested in a new STARS Club Hat can pick one up at Papa's Sports (315-455-7272), 1926 Park Street (at Park and Hiawatha). Bob says they have the STARS club logo in their inventory. They have many different styles of hats. Just ask for the STARS logo on it.

Closing Statements:

Paul reminded everyone to come out and enjoy the field. He also mentioned the upcoming Family Picnic on June 25th. Please RSVP to Paul so they can get an accurate head count for the food.

Adjournment:

The May 2022 regular monthly meeting of the STARS was adjourned at 7:39.

Secretary, Jeff Wolsley

Calendar of Events

NOTICE: EVENT DATES MAY CHANGE OR CANCELLED OUTRIGHT.

Calendar of Events for May 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.

June 25- ***NEW DATE*** STARS Family Bar-B-Q

July 9- Heli-Jam

July 30- Arcs Pattern Contest

Aug. 13- STARS Airshow

Sept. 10- STARS FPV racing

Sept. 15-18- Neat Fair

Oct. 1- Ringmaster Fly-a-thon

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

STARS Flight Schools- *It's never too late to join a flight school already in progress. Don't let embarrassment or intimidation keep you out of the sky. Flight school is not just for new pilots either. Come on out and get instruction to fix a problem you are having or to learn or perfect a new maneuver.*

Fixed Wing Started May 5th - September 15. This is every Thursday night, weather permitting.

Heli-Night Started April 19th - October 4th. This is every Tuesday night, weather permitting.

Big Bird- Started May 18th - September 7th. This is every Wednesday night, weather permitting. *(Note that Big Bird night is not exclusive to just large aircraft.)*

Indoor Flying -

Keep an eye out here for the 2022-2023 indoor flying schedule. Indoor flying is pretty much closed for the season. I haven't received any updates regarding a summer event however it doesn't mean that there isn't a location still active in the summer. It's unclear how the COVID virus or vaccination situation will affect the schedules so these can be revised at any time or unfortunately cancelled outright.

Manlius Pebble Hill has indoor flying Sundays 2-4. This was announced in the February meeting.

[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**



Field pictures 05/11, 2022. Courtesy of Mike Graham

Here's Jim Johnson attaching the roller to the tractor:



The pile of stone in the above picture will be used for the base of the u-control circle center pour. The stone was left over from the 100 tons spread over the driveway and parking lot.

Here's Paul rolling the geotextile fabric since it appeared that it was much drier underneath after several days in the hot sun.



Jeffrey was there with his bird and new wagon:





Being Wednesday, the big birds showed up:





Here is what last years geotextile patch looked like this year:



The patching technique worked well and it will be used to patch the new cuts made this year...



Here's a brief pavilion picture history:



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.



jul77.



09oct99.



22aug01.



18may03.



11jul10.



22jun14.



05aug20.



11may22.



26may22.

John McMakin was at the field with his pattern bird:



Mike Mueller and Mike Amie were there with their big birds:



Mike Mueller forgot his xmtr and had to return home to retrieve it before flying his *Pitts Special*...



Karl Price showed up and brought his old *Avistar* that he used to 'loosen' up his thumbs:



He made 22 T&Gs (all in the grass) on his last flight before packing up to go home!!

Mike O'Neill showed up and that made the 'Mike count' at the field go to four!! He talked to a visitor that arrived while we were flying and I had to find a 3-fold flyer for him to give to that guest.

I now have printed more of those 3-fold flyers for the pavilion...

P.S. On Thursday, the pavilion received new roofing:



Thursday June 2 Field pictures. Courtesy of Mike Graham

The weather was great!! We had three instructors and three students, a few guests and a handful of members attending...



Karl Price joined us with his nitro *Avistar* and 4-stroke *Kadet Senior*:





He also brought along his *U-Can-Do* but didn't fly it... He flew it Friday after the Liverpool Field Trip event.



Bob Simms joined us with his *Viper* EDF:



Bob Rowe brought along his *F-86* EDF, Phil Knapp had his EDF, Phil Morgan had his *QQ Extra 300* and the *Voltaire Club Trainer* received a work out:



Bill Bender had his electric *Alpha* trainer:



And Connor had a great time flying his electric powered glider:



The evening cooking chores went to Phil Lamkay:





Charter 473

S.T.A.R.S.

<http://www.cnvstars.com>

www.facebook.com/cnvstars/

2nd Annual BBQ

*STARS Members
and Families only*

Saturday, June 25, 2022

Rain Date: Sunday, June 26, 2022

10 AM to 4:30 PM



Food and beverages available to all during day
Catered BBQ lunch available around 1 PM!!



Bring your canopies and setup at the field for a day of family fun!!

Bring your tables and chairs!!

Bring yard games and water pistols for the kids!!

Bring wood for a bonfire!!

Bring your own refreshment coolers (but no drinking while flying)!!

Have your family members fly our Club Trainer (on a buddy-box, of course)!!

In fact, just bring the whole family and have a picnic!!

If you bring it, fly it!!

For more information, contact Paul Volcko, President, at 315-708-2009



Charter 473 AMA Sanctioned

S.T.A.R.S.

www.cnvstars.com

www.facebook.com/cnvstars

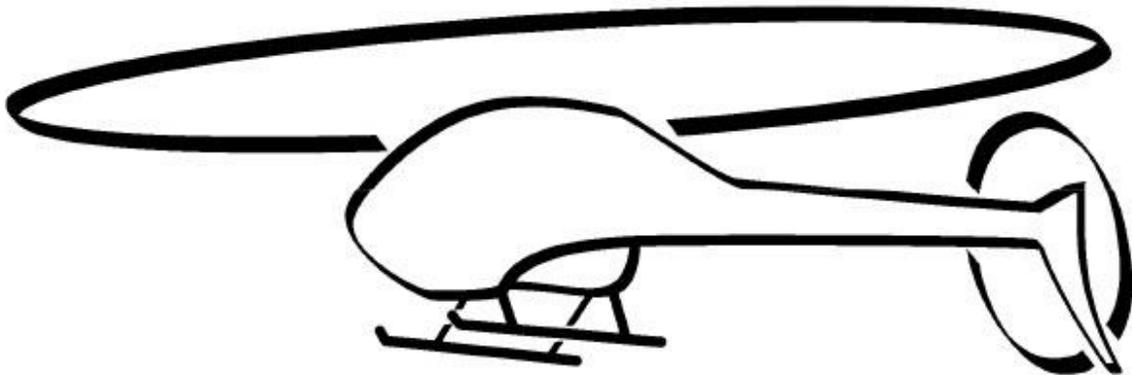
Presents the 13th Annual

CNY Heli-Jam

Saturday, July 9, 2022

(Rain date: Sunday, July 10 2022)

9 AM to 5 PM



At the STARS Field located at north of Phoenix, NY, on County Route 12
(See map on back)

Ample room for parking & overnight camping - no hookups

Food and beverages available



STARS events

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

AMA Required



FB HeliJam event

Gate opens at 8 AM - Pilot's meeting at 8:50 AM

For more information, contact Paul Volcko, at 315-708-2009 or email helijam@cnvstars.com



S.T.A.R.S.

www.cnystars.com

www.facebook.com/cnystars/

Charter 473 AMA Sanctioned

Presents the 43rd Annual

Model Airshow and Picnic

Saturday, Aug 13, 2022

(Rain Date: Sunday, Aug 14, 2021)

At the STARS Field located at north of Phoenix, NY, on County Route 12
(See map on back)

Ample room for parking & overnight camping - no hookups
Swap shop and 50/50 raffles



STARS Events

10 AM to 4:30 PM

Food and beverages available to all

Pilots - If you bring it, fly it!!

All legal AMA Aircraft Welcome!!



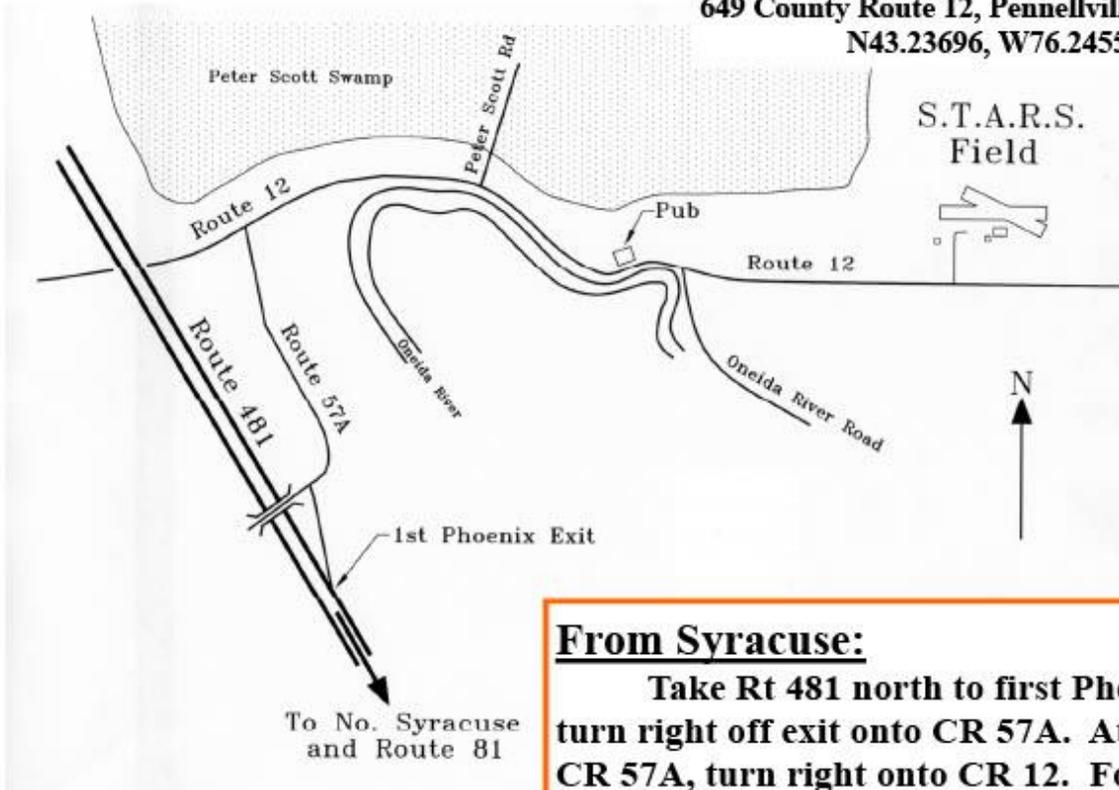
Parking Donation of \$5.00 per car

For more information, contact Phil Morgan, CD, at 315-457-3674 or contact us at: airshow@cnystars.com



FB Airshow Event

649 County Route 12, Pennellville, NY 13132
N43.23696, W76.24550



From Syracuse:

Take Rt 481 north to first Phoenix exit, turn right off exit onto CR 57A. At the end of CR 57A, turn right onto CR 12. Follow CR 12 for three miles east to field.

From Fulton/Oswego:

Take Rt 481 south to Phoenix Rt 264 exit, turn right onto Rt 264 south. Continue south on Rt 264 1.5 miles to CR 57 intersection. Turn left onto CR 57 and continue to next light on Lock Street. Turn left at stop sign. Lock Street turns into CR 12. Follow CR 12 for 3 miles east to field.

From I-90:

Take Exit 38 in Liverpool and take CR57 (Oswego Rd) north for 8.5 miles. Turn right onto CR57A in Phoenix and then use map above.

From I-81:

Take I-81 Exit 30 (Cicero) and then take NY31 west for 9.8 miles. Turn right onto Morgan Road. After the Oneida River bridge, turn left onto Oneida River Road and then right immediately onto Center Road. When Center Road intersects CR12, turn left onto CR 12. Follow CR12 to the STARS Field.

When all else fails: Type the STARS Field address into your GPS.

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.

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/tjinguytech/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](#)

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.

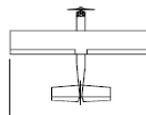
Ask someone to help and walk away from the model until signs of loss of control is apparent. If electric powered ensure that the range is not worse with the motor running.

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

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:

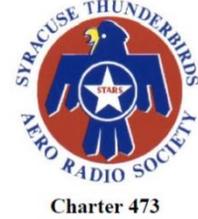
- A. Where an individual's plane or property is damaged by the actions of another individual, it will be the responsibility of the two parties to resolve the situation in an appropriate manner.

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.amadistrictiistars.org>

Membership Renewal 2022

Return renewals to our Treasurer, Herb Moore, via mail to: 645 Gilbert Mills Road, Fulton, NY, 13069.
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.

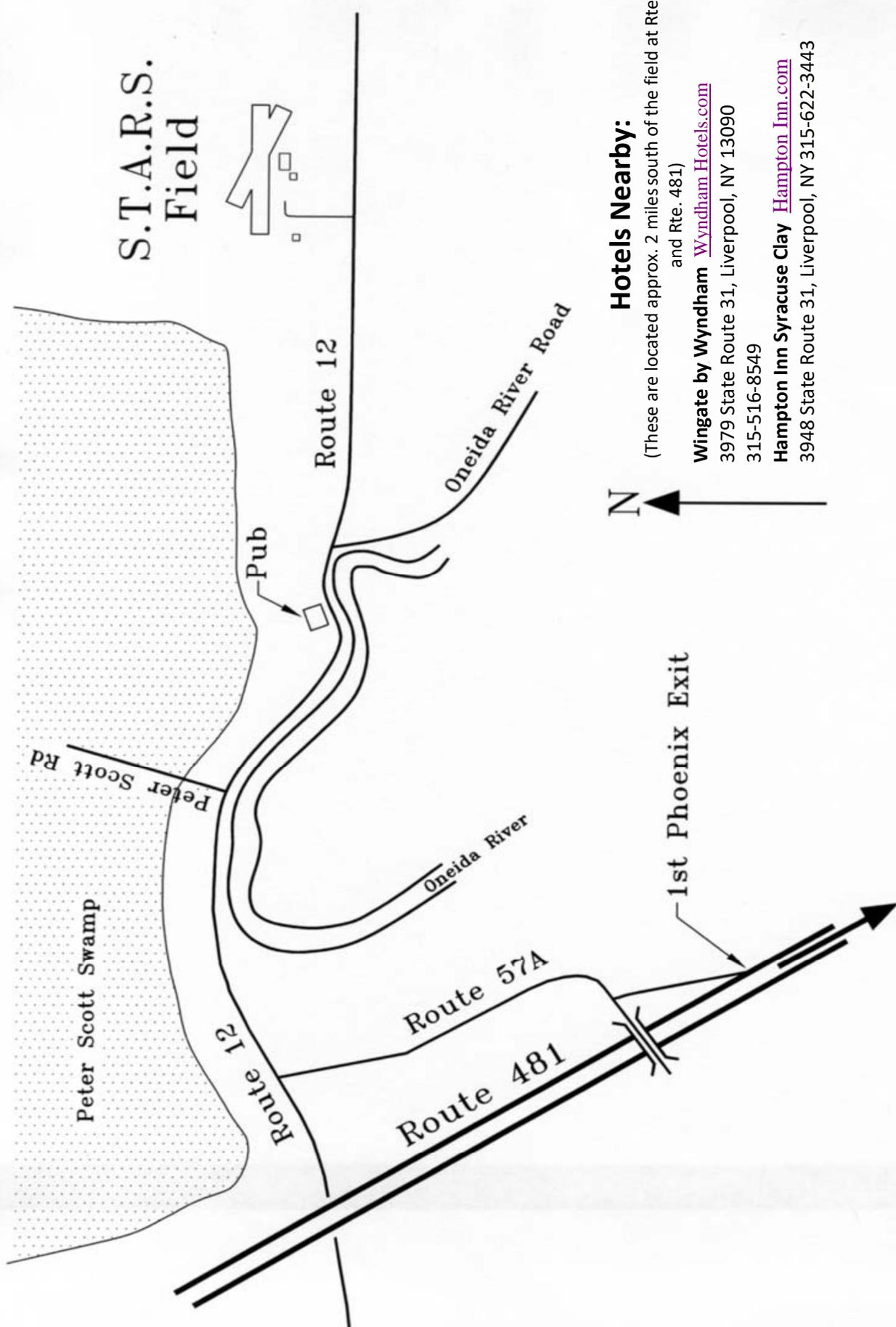
Address: _____

Phone: _____

Email: _____

Emergency Contact Name: _____ Phone: _____

Map to the STARS



S.T.A.R.S.
Field

Route 12

Oneida River Road

Pub

Peter Scott Rd

Peter Scott Swamp

Route 12

Oneida River

Route 57A

Route 481

1st Phoenix Exit



Hotels Nearby:

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

Wingate by Wyndham WyndhamHotels.com

3979 State Route 31, Liverpool, NY 13090
315-516-8549

Hampton Inn Syracuse Clay HamptonInn.com

3948 State Route 31, Liverpool, NY 315-622-3443

To No. Syracuse
and Route 81

649 County Route 12, Pennellville, NY. 13132
N43.23696, W76.24550

starsmap.dwg
rev 12 Feb 03

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

