

Syracuse Thunderbirds Aero Radio Society



Plane Propwash



February 2023

Charter 473

The STARS February meeting will be held Wednesday February 8th, at 7:00- See below

2023 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, Club Historian](#)
[Paul Volcko, Webmaster](#)
[Jim Johnson, Field Committee](#)
[Mike O'Neill, Facebook Admin](#)

The STARS March 2023 meeting will be on ZOOM, on March 8th, at 7:00. Unless otherwise notified, the monthly meeting is held at the STARS Field April through September and online via ZOOM October through March.

The 2023 Season Is Almost Here...6, 5, 4, 3,...!

The runway has been a big topic over the last month or so.

Due to how warm and wet this winter has been, we had a lot of staples pulling up along the edges of the runway a month or so ago. This is a common problem for geotextile runways, but we have the added concern of the wind being able to get under it and pull things up completely. Jim Johnson and I used some 12-14ö plastic stakes on the east and northeast edges to see how they perform at holding things down. Since then weöve gotten snow and ice so we havenö been able to inspect them. Jim will be keeping an eye on things and will report back once things thaw again. We do have hopes that these will do better at resisting lift. When we were driving them in, the resistance got much better between 6-8ö depth.

Assuming they work the plan is to make up metal versions of these (1-2ø metal stake, maybe rebar, with a large fender washer welded on the end) to help secure the runway better along the whole perimeter and down the two center seams.

Second, please do not walk on the runway when itö as wet as it has been. If you have to in order to retrieve a plane, thatö fine, but otherwise please avoid it. Footstep divots get created underneath than can be a challenge to smooth out in the spring. You can still use the runway, but place your model on the edge and taxi to where you want to take off from, and then taxi to the edge on landing.

Lastly, at prior meetings the idea of installing one or two taxiways has been brought up. On the pro side they would reduce foot traffic on the grass area between the flight stations and runway and theyö allow for easier deployment and retrieval of models that donö taxi well on the grass (especially during times of the year when canö mow). On the con side, there are concerns about how they would impact model stability for those who land or take off from that grass area between the flight stations and runway. They also would make mowing more time consuming since we canö run mowers over the geotex of the runway or any taxiways that might be installed.

There was a vote on this at the last meeting which did not pass, however interest in this option still remains so Iö expect this to come up again at some point. In the meantime continued discussion on this at meetings is certainly welcome. If you have an interest in if taxiways are installed or not, I encourage you to attend upcoming meetings or give someone who attends meetings your proxy on the issue. If youö like to voice an opinion but canö make meetings, you can always write up a quick commentary on the issue and submit it to Jeff Wolsley for inclusion in the next propwash issue. You can also write to or discuss it with any officer and theyöll make an effort to make sure that point of view is voiced at the next meeting.

To establish a proxy you must do so in writing (email or physical note is fine), clearly state your intent to grant proxy to your selected person and any

- *Continued* -

2023 STARS dues are due. There is a \$30.00 late fee after the March meeting. Please contact the Treasurer to get your dues caught up. (Bob Rowe, 211 Sedgwick Drive, Syracuse, NY. 13203)

conditions you want to set on that proxy (time limits, issue/topic limits, etc.), along with your name/signature. It hasn't happened before, but people at the meeting where proxy votes are recorded can challenge proxies to provide proof that they were granted proxy. So it is important that proxies be established in writing and that proxies bring this with them to any meeting they intend to cast a proxy vote.

Wrapping up, thanks to everyone that came out to the Snow Fly on March 5th! The weather was better than the report let on, with low wind and mild temps. Our streak of lucking out with great weather for our events continues. We had a bit of a low attendance start, but just before noon a bunch of people showed up and several people got flying in throughout the day.

Secretary's Report: Jeff Wolsley

The February 2023 STARS meeting was held online via ZOOM. The meeting was called to order at 7:02 by President Paul Volcko. There were 15 Open members, 0 Associate members, 0 Youth members, and 0 Guest in attendance.

Secretary's Report:

The Secretary's report from the January Propwash was accepted as published. Motion to accept by Mike Graham and 2nd by Bill Chapman. Carried.

Treasurer's Report: Bob Rowe

Bob reported that the treasury is in excellent shape as of 02/08/23. All bills are current. There are 5 open members still unpaid as of the February meeting.

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

Correspondence:

The STARS club charter renewal has been returned to the AMA. The STARS FRIA application needs to be returned to the AMA with a future submission to the FAA. The NatGrid signed contract still hasn't been returned. The holdup is the adjacent property to the east up to CRT12. There is disputed ownership on a portion of it.

Committee Reports:

Field Committee: Jim Johnson

Field Cleanup is scheduled for April 15 at 10:00. The possibility of no snow for the Snow Fly was discussed and how negative field conditions could impact flying.

Current runway conditions will need attention. Many perimeter staples have pulled. Need to prevent the wind from getting under the geotextile fabric.

Safety Report: Jeff LaPorte

Jeff reported that 2022 was a quiet year for incidents at the field. He is looking for 2023 to be the same.

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

Next up for us will be the Model Aircraft Forum on Saturday, March 25th from 9AM to 3PM at the Syracuse Academy of Science Charter School. Then quickly following that will be the Syracuse Maker Faire on April 1st at the Lemoyne College Athletic Center.

Spring is just around the corner. I hope to see you at the field!

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

ZOOM Meeting link:

<https://us02web.zoom.us/j/88488515371?pwd=c2ZiRWZhMkIrbGZ5WENDaE12SIB5Zz09>

<https://www.cnystars.com/cameras.php>

AMA Report: Phil Morgan

The STARS 2023 Airshow sanction was denied for the August 12 date selected.

Bob Rowe made a motion to move the Airshow date back to Memorial Day weekend. The date would be 09/02 with the rain date 09/03. Jeff LaPorte seconded. A vote was taken among the OPEN membership in attendance. 15- YES, 0- NO. Passed.

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

The field cameras are up and running.

Old Business:

Flight School: Bob Rowe

Fixed Wing Flight School- Returning in 2023. The first official night is 04/20 for the pre-flight workshop. The workshop will start at 5:00 and run until dark. Food will be available. Flight school starts 05/04 and runs through 09/14.

Heli-Night- Returns in 2023. The first official night is 04/18 and runs through 10/03.

Big Bird Giant Scale: Phil Knapp

Returning in 2023. The first official night is 05/03 and runs through 09/13.

Monday Night Jets:

Returning in 2023. The first official night is 05/01 and runs through 09/11

- Continued -

Control Line: Mike O'Neill

Starting back up for 2023. Please note the improvements to the control line circle. The center pad and work/takeoff area were completed in 2022.

There are two sanctioned events for 2023.

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 have a Facebook page. There are 252 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- [cnystars.com](http://www.amadistrictistars.org/) or <http://www.amadistrictistars.org/>

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

Field Improvements- Long Term Planning:

CONTINUE FIELD SMOOTHING

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

AED MACHINE UPGRADE/STORAGE

Phil Morgan requested a heated storage box for the AED so it can be kept at the field year-round. Nothing too elaborate. A 60 x 140 x 140 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 a 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.

ARCS Fun Fly: Phil Morgan.

The ARCS Fun Fly was held January 1st. There were approximately 20 people in attendance. Lots of good food. There was lots of wind but managed to get a couple of good flights in.

STARS Meetings:

STARS meetings will be held via ZOOM until May. The ZOOM meeting credentials are on the STARS web page, and are sent out with the Propwash newsletter email.

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 setup ZOOM on your computer.

New Business:

New Members:

No new members to vote on for the February meeting.

Tom Furgeson changed his membership to OPEN.

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

Community Involvement:

Liverpool High School Career and Technical Education (CTE) Program had an open house on January 19th. The Drone Tech Program was flying drones in the gym. They showed off 3D printing capability there. They are looking forward to coming back to the STARS field. Also in attendance at the open house was Oswego State University. They are interested in attending the STARS demonstration.

Paul noted there were between 15 and 30 students in attendance the first time. Between 80 and 100 students are anticipated this time. A specific date has been set. The tentative date is June 2.

Model Aircraft Forum:

The MAF was briefly discussed. The date is March 25. Tyler Dobbs will be there on a ZOOM call.

STARS Auction:

The date for the STARS auction has been established as April 29, 2023.

Proposed Field Improvement:

Bob Rowe proposed adding a taxiway to the field to allow taxing up to the runway. Bob made a proposal to have the club purchase enough geotextile fabric to make the taxi way. AN alternative would be to use the bovine mats like the ones used to make the control line pit area. A vote was taken to establish the want to do this project, but not to go ahead without more input from the entire club. The want to do proposal was seconded by Mike Muller. 4- YES, 10- NO, 1- Abstention.

Proposed End of Late Fees for Late Dues:

A proposal was discussed briefly to end collecting late fees on overdue dues. This would require an amendment to the STARS constitution. This proposal was ultimately dropped without any further input.

Real Estate Committee:

The real estate committee briefly discussed current developments on the surrounding properties. The full depth of the discussion is in the Board Of Directors Meeting minutes.

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:

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.

- Continued -

Closing Statements:

The February 2023 STARS meeting will be immediately followed by the STARS Board of Directors Meeting after adjournment.

Adjournment:

The February 2023 regular monthly meeting of the STARS was adjourned at 7:44.

Secretary, Jeff Wolsley

STARS Board of Directors Meeting

The February STARS Board of Directors meeting was called to order at 7:45.

The members in attendance were:

Paul Volcko	Jeff Wolsley
Herb Moore	Jeff LaPorte
Mike Graham	Phill Morgan
Bob Rowe	

Taxes:

The STARS have a income tax obligation due for 2022 earned revenue. The total of both NY State and Federal taxes is just over \$ 1,000.

National Grid Contract:

The STARS have not received a signed contract from National Grid. This is due to disputed ownership of part of the land parcel immediately to the east of the STARS property and bordered by Co.Rt.12.

National Grid will still be using the area adjacent to the STARS property for 2023 as the project wraps up. No delay is expected regardless of the ownership outcome.

FRIA Area Registration:

The FRIA area application needs to be filed with the FAA. The outer boundary needs to be established. The largest area possible has been discussed and that is what will be used when the application is filed. Paul will file the application.

Field Improvements- Runway:

The runway staples are not holding up. The field did not freeze so the staples have pulled from the soft ground. There are longer staples that can be used. They are 10 inches long. These should have a better chance of holding even in the soft ground. The area around the runway will continue to be leveled. There are targeted areas on the field that will also be addressed during the 2023 season. A load of topsoil is in the works.

Flight line tables- The plan is to do four to six tables per year. The general consensus is the tail restraints on the tables were nice, but interfered with folding the tables. The new tables will need a redesigned restraint system.

Outdoor Field Outlets- These will need some attention this spring. A couple have been damaged,

AED Field Hotbox- The AED hotbox project is underway. A 60watt bulb is not sufficient to maintain the proper temperature. A 100watt bulb may be too much? Need to use an incandescent bulb as the LED bulb doesn't generate heat. May need to use a thermostat to control the temperature and avoid a hazardous condition.

Sanctioned Events:

Application for sanctioned events will start sooner. They will be done at the earliest possible time allowed by the AMA. This is to avoid the issue we had this year with the STARS Airshow. In the future, the sanction will be sent to the AMA the day after the event concludes. The Airshow sanction was denied because the AMA DII picnic is scheduled for the same time we requested, and is within the minimum distance to minimize conflict.

Real Estate Committee:

As mentioned previously, there is disputed ownership of a portion of the property immediately to the east of the STARS field. Until that is addressed, the property can't be put on the market. The total size of the parcel is 82 acres. STARS has a possible interest in expanding the field buffer on a portion of this parcel.

The property on the south side of Co.Rt.12, immediately south of the STARS property, is now for sale. This is a 114 acre parcel listed for \$345,000.

Future improvements in the area need to be confirmed with Oswego County and Phoenix Town Board. The gas line project is the most recent. There is a proposed water project but the scope needs to be confirmed.

The 2023 Board of Directors meeting was concluded 8:26.

STARS Secretary Jeff Wolsley

Calendar of Events

NOTICE: EVENT DATES MAY CHANGE OR CANCELLED OUTRIGHT.

Calendar of Events for February and beyond:

Editor's Note- Check with the event sponsor for actual date and time. These dates are accurate at the time the Propwash was published. New events are added all the time.

March 5- STARS SnoFly

March 11- [Central Penn Aeromodelers Expo](#)

March 25- Model Aircraft Forum

April 1- Syracuse Model Maker Faire

April 15- STARS Field Cleanup

April 22- [FLAPS](#) auction and swap

April 29- STARS Auction, STARS Field

May 20- STARS Control Line Fun Fly

June 2- Liverpool High School Drone Program
Field Trip to STARS

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

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

STARS Flight Schools- Flight schools have officially concluded for the 2022 flying season. Look here for the 2023 dates coming soon.

Flight schools will return in spring 2023.

Indoor Flying -

Keep an eye out here for the 2022-2023 indoor flying schedule. While COVID rules have been relaxed, it 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 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:

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/tjinguitech/charging-how-tos/balance-connectors>

The link for the STARS club home page is

<http://www.cnystars.com>

The link for the STARS club web cam is:

<https://www.cnystars.com/cameras.php>

STARS Field Satellite photo



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.

www.cnystars.com

www.facebook.com/cnystars

Annual 2023 Snow Fly



When?

Sunday, 05 March 2023

11 AM to 4 PM

Where?

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

(See map on back)

❄️ **Admission: *NONE*** ❄️

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

Heated, enclosed pavilion.

Power available for charging batteries.

Lunch will be served.

Come and fly all day! ❄️



STARS events

For more information, contact:

Paul Volcko, President: 315/708-2009



Sponsored by the Syracuse Thunderbirds Aero Radio Society, Inc.



Aero Radio Club of Syracuse
Syracuse Thunderbirds Aero Radio Society
Central New York Indoor Flying Society
Camillus Indoor Aviators
Voltaires of Central New York



Jointly Present the 25th Annual

MODEL AIRCRAFT FORUM

and Electric Fly-In

[Swap Shop, too!]

Saturday, March 25, 2023

9 AM to 3 PM

at

Syracuse Academy of Science Charter School

1001 Park Avenue, Syracuse, New York, 4 blocks from Hiawatha Exit off 690 East

AMA Sanctioned! AMA membership required to fly!

ELECTRIC and RUBBER FLYING HELD in 80' x 80' x 24' INDOOR GYM

AIRCRAFT STATIC DISPLAY - FPV Flying in Gym

Swap Shop (no commission)

**STARS/ARCS FLIGHT SCHOOLS signups - RC FLIGHT SIMULATORS
Informational Sessions conducted through out day**

Paperbag Raffles (morning and afternoon)

Refreshments and Lunch available



**Admission - \$5.00
Age 18 and under - free**



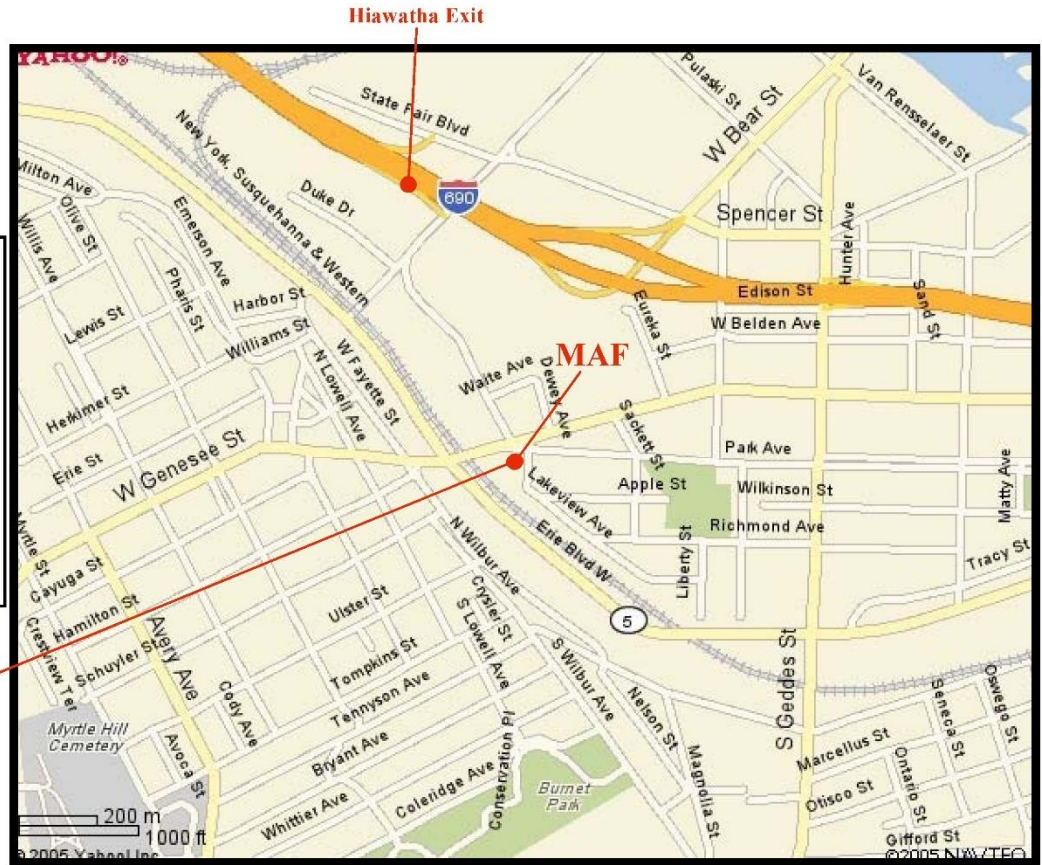
For more information, contact:

**Phil Artese at 315/382-5841 or Herb Ziegler at 315/857-6266
nyflyer56@aol.com and herbz1957@yahoo.com**

The location of the Syracuse Academy of Science is just off West Genesee Street. It's diagonally across from the Harrison Bakery.

Parking is off street and immediately outside the gymnasium on the school grounds.

76° 10' 51"W , 43° 03' 12"N



Plenty of room for flying your indoor models here!! Tables will be setup on the stage for working on models and charging them.

If you have models to display or a booth to set up, the room below the flying area can accommodate all your needs.

Concession stand will be open during the day for hot sandwiches and cold drinks.



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.cnystars.com



Charter 473

S.T.A.R.S.

www.cnystars.com

www.facebook.com/cnystars



2023



Helicopter and Multirotor Nights

When?

Every Tuesday evening from 5 PM to Sunset
April 18, 2023 through October 03, 2023



STARS website



FB Heli Nights

Where?

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

**All skill levels welcome, but must be an AMA Member to fly and must provide your own outdoor capable helicopter or multirotor aircraft.
Build help and flight instruction available.**

Interested?

Come out and join us for fun, food and good flying!!

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



S.T.A.R.S.

www.cnvstars.com

www.facebook.com/cnvstars

Auction 2023



When?

Saturday, April 29, 2023

9 AM to Noon

Bidding starts at 10:30 AM



STARS events



FB Auction event

Where?

STARS Field in Phoenix

No Admission Fee!!

Only Modeling Aircraft and Related Items will be Auctioned

10 % Commission will be charged on all Sales

Sellers will not be permitted to bid on their own Equipment

A Minimum acceptable bid will be required on each item up for Bid

9 AM to 10:30 AM — Setup and Preview

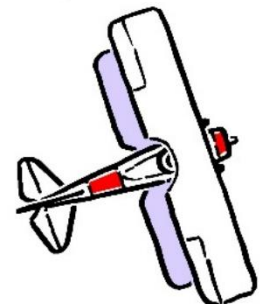


STARS will provide coffee and donuts

Lunch will be offered to wrap up event

For more information, contact:

Phil Morgan: 315/457-3674





Charter 473

AMA Sanctioned

S.T.A.R.S.

<http://www.cnystars.com>

www.facebook.com/cnystars/

1st Control Line Fun Fly

*Two flight circles
and In-Stunt Pattern Tracing*

Saturday, May 20, 2023

Rain Date: Sunday, May 21, 2023

10 AM to 4:00 PM



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

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



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

Bring your tables and chairs!!

Power available for charging batteries

Ample room for parking!!

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

Food and beverages available to all during day



STARS events

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

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



FB CL event



S.T.A.R.S.

www.cnystars.com

www.facebook.com/cnystars

Charter 473 AMA Sanctioned

Presents the 14th Annual

CNY Heli-Jam

Saturday, July 8, 2023

[Rain date: Sunday, July 9 2023]

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 Volko, at 315-708-2009 or email helijam@cnystars.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.

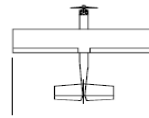
Ask someone to help and walk away from the model until signs of loss of control is apparent. If electric powered ensure that the range is not worse with the motor running.

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.



Est. 1965

Syracuse Thunderbirds Aero Radio Society

<https://www.cnystars.com>



Charter 473

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, 2023. 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 or Associate membership already. No voting rights.	\$30

All flying conducted under AMA rules and guidelines. Active AMA membership or allowed exemption required to fly. All members are encouraged to renew their memberships at the beginning of the year, but only Open memberships have a late renewal penalty. Open member late renewal penalties can be waived at Treasurer's discretion, please contact Bob in January, or before, if you need an extension. If you wish to change your membership type, such as upgrading from Associate to Open, please contact Bob or another club officer.

Please provide your updated contact information below.

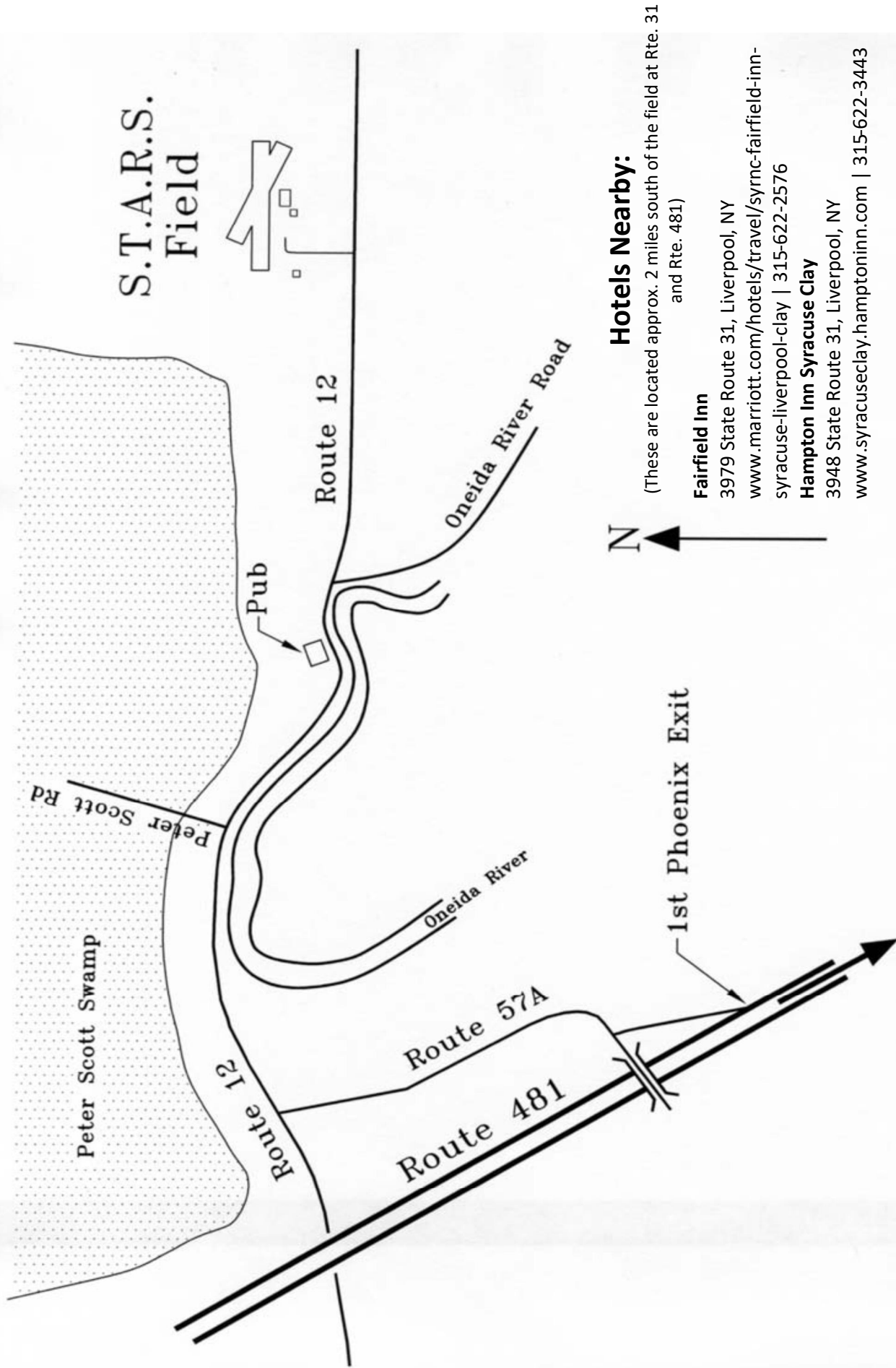
Address: _____

Phone: _____

Email: _____

Emergency Contact Name: _____ Phone: _____

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