

## Syracuse Thunderbirds Aero Radio Society



# Plane Propwash

July 2024

Charter 473

**The next STARS meeting is Wednesday August 14<sup>th</sup>, 7:00 at the STARS field**

### 2024 Officers

[Mike Mueller, President](#)  
[Phil Morgan, Vice President](#)  
[Paul Volcko, Treasurer](#)  
[Jeff Wolsley, Secretary](#)  
[Jeff LaPorte, Safety Officer](#)

Directors:  
Michael Graham  
Paul Volcko 2019-2023  
Jeff LaPorte

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

**The STARS August 2024 meeting will be at the STARS field, on August 14<sup>th</sup>, at 7:00. Unless otherwise notified, the STARS regular monthly meetings are at the STARS field May through September 2024. The monthly meetings will be held via ZOOM October through April.**

### HeliJam Recap and Bylaw Changes

Thank you all who participated in the Heli Jam this year. We didn't have the attendance we had hoped for, with the biggest reason probably being there were both AMA and non-AMA events to the east and to the west of us, and that certainly curtailed those that were able to come. But all those that were there had a great time. We had folks from Rochester, and east of us, and the heli flying was great. Air One was not able to be there, because of maintenance issues, but offered to come to our show Labor Day weekend. Thanks to Paul Volcko, and Bob Fisk for setting up and coordinating the event.

Thank you to Karl Price and Greg Ceresko who have both agreed to upgrade to an open membership. The officers believe that it is very important to have as many voices as possible as we make important decisions regarding the future of our club. Please refer to the email I sent out earlier this month regarding open vs. associate members. It is a very important subject, and we would ask that any associate member that is able to upgrade their membership to please do so. Cost is \$145 (\$160 minus the extra dues already paid as an associate member), which gives you a share of the corporation stock, lower dues next year, and voting rights for issues that are very important to our club. Ask any officer or Board member any questions you might have.

I also wanted to comment regarding the proposal from Paul Volcko adding to our bylaws. There has been a significant amount of discussion with this already, and as the president of our club, I wanted to give you my thoughts on this subject. The proposal from Paul Volcko has two components to it that I believe are very beneficial to our club.

The first is codifying our voting procedures for making changes, or spending money, etc. There was a lot of pushback with votes in the fall that some believed didn't give the membership appropriate time to consider the proposals. Portions of the additional bylaws will put into our constitution some wording to make sure that all proposals have an appropriate amount of time and feedback to give members a chance to consider the proposals.

The second piece of the proposal is to prevent some of the issues that occurred with an inquiry from an FAA Part 107 commercial drone company last fall. Let me be clear, all Paul is suggesting is to set up rules for us to consider potential partners. We **HAVE NOT** had **ANY** formal discussions with **ANY** entities regarding using the STARS field in any formal fashion. I have talked to people involved in Pt. 107 activities, but have said that until STARS have appropriate rules in place to protect our club, we will not discuss anything specific.

Our club membership is getting older every year, and like every other club in the state, and maybe in the country, we compete against so many different activities for peoples' time and energy. It almost feels like a lost cause to even try to compete, or grow our membership, but we must continue the fight. So we look outside the box for other avenues to bring awareness to our hobby. We have our HeliJam, we participate in the Makers' Faire, our club show, high school activities, control line shows, etc. We are constantly looking to see what we might do to attract new interest in our hobby.

Some clubs, with the support of AMA have looked to outside organizations to search for new members or areas of funding. Because of the expense of owning our own

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property, it is significantly more expensive than just renting a plot of land. And our club is one of the nicest ones in the state, certainly in Central New York. So we look for other options or opportunities.

So Paul's proposal is to consider amending the bylaws to provide very specific rules to be able to consider allowing other entities to have access to our field. The proposed bylaws are specifically proposed to protect us in case at some point in time there is an interest in partnering with an outside entity. And if we find an organization that the officers believe might be beneficial to our club, AT THAT TIME the club members can consider any proposals, using these bylaw changes as a road map.

I want to emphasize that the officers of the club, as well as our Board of Directors are strongly supportive of these changes. Again, the purpose is ONLY to provide the guidelines for any discussions in the future. As president of our club, I am asking for the flexibility to consider options to be able to bring to our members for their consideration. I ASK FOR YOUR SUPPORT FOR THESE BYLAW ADDITIONS.

Thanks again all that make S.T.A.R.S a success. Fly safe!!!

Mike. [president@cnystars.com](mailto:president@cnystars.com), (804) 873-8928  
[mmuellerva@yahoo.com](mailto:mmuellerva@yahoo.com)

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## **Secretary's Report: Jeff Wolsley**

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

**The July STARS meeting was held online via ZOOM, due to the weather. The meeting was called to order at 7:03 by President Mike Mueller. There were 11 Open members, 7 Associate member, 0 Family members, 0 Youth members, and 0 Guests in attendance.**

### **Secretary's Report:**

The Secretary's report from the July Propwash was accepted as published. Motion to accept by Herb Moore and 2<sup>nd</sup> by Bob Rowe. Carried.

### **Treasurer's Report:** Paul Volcko

Paul reported the bills were all up to date. A new AED battery was purchased. The month ended positively.

Motion to accept by Mike Graham and 2<sup>nd</sup> by Mike Mueller. Carried.

### **Correspondence:**

No correspondence reported.

### **Committee Reports:**

#### **Safety Report:** Jeff LaPorte

Nothing happened between meetings. Please keep doing what we are doing.

#### **AMA Report:** Phil Morgan

Phil was not available for the meeting.

See the AMA safety handbook here-  
[100.pdf \(modelaircraft.org\)](http://100.pdf(modelaircraft.org))

#### **Field Committee:** Jim Johnson

Jim was not available for the meeting.

Mike reported the Field Committee would appreciate it if you happen to be at the field when they come out to mow, please help clear the field so they can complete the mowing quickly. Your help will speed up the process.

The taxi ways have been trimmed up well.

The field continues to look great!

Please put the lock back to 0000 after opening the locks and when locking them back up.

### **Old Business:**

#### **STARS Website:**

Paul reported in previous meetings that he will be updating/revamping the website. He's looking at a new main page and camera page. The other pages will come over.

#### **STARS Facebook:** Mike O'Neill

Nothing to report.

#### **Real Estate Committee:**

No report given.

#### **Flight schools:**

Fixed Wing and Heli-

Flight school is not just for beginners either. If you have ever been interested in picking up some advanced maneuvers such as 3D, the instructors can help you with that. Okay flying west to east, but not east to west? Maybe you have trouble with landing on the runway, or avoiding the runway? The instructors can help with that too.

Fixed Wing- The Valient that was lost was found by the search party.

Heli- No report

Jet Night- Bob Rowe reported there were lots of flyers at the last event. the event was fun.

Big Bird- Mike Amie and Mike Mueller

Control Line- Mike O'Neill

#### **By-Law Amendment:**

The proposed Bylaw changes are ready. They will be sent out to the membership.

There was discussion regarding what constitute an Open Member and an Associate member.

Simply put, An OPEN member owns a club share and are stock holders in the club. An associate member does not own a club share and are not stock holders in the club.

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There was a lot of discussion regarding the proposals, Jim Johnson put forward some proposals to increase the number of directors on the board. He suggested increasing the number from the current three to five. Jim was not present so Herb Moore presented it for Jim. Jim will need to clarify what the need for the increase in the directors.

A motion was made by Mike Mueller and 2<sup>nd</sup> by Jeff LePorte to table this to the next meeting so Jim can respond. The vote was 11 YES and 1 NO. Carried.

A lot of discussion followed regarding the proposal. Because of the rapid discussion, it was difficult to record all of the conversation. Rather than misreport it here, please see the attached proposed Bylaw changes.

The comment period is open at this time. The club officers and Board Directors are accepting comments regarding the proposed changes.

#### Public Relations:

The intent is to increase membership and increase revenue through increased awareness. Different venues- Zoey Advertising, John Murphy, the estate planning guy, gets about a 15-minute radio spot that can advertise our events. TV- WSYR Your Stories segment, On your side, Bridge Street- community interest segments on the afternoon news. Part of the Gold Leader club is to engage in public outreach.

#### Events Planning:

##### **Helijam**

The HeliJam is coming up on July 20. Onondaga County Air One will be there during the lunch hour.

Two volunteers are need for food service. Karl Price and Mike Amie donated cases Gatorade. The bottles will be available at 2.00 each.

##### **Ring Master Fly-A-Thon**

The Fly-A-Thin is on for October 5<sup>th</sup>.

#### Field Improvements- Long Term Planning:

**Future Funding-** Look at ways of creating revenue streams to help fund the club. Grow our existing revenue generators. As reported in the Treasures report, volunteers for the Finance Committee so far are Mike Mueller, Jim Johnson, Karl Price, and Mike O'Neill. The committee is currently brainstorming and planning on another meeting.

In a previous meeting, Mike O'Neill mentioned the new Micron Plant starting up in Clay. There will be a flood of tech people and

population growth in our area. We should be thinking of ways to promote our club.

##### **CONTINUE FIELD SMOOTHING-**

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

##### **AED MACHINE UPGRADE/STORAGE-**

Phil Morgan requested a heated storage box for the AED so it can be kept at the field year-round. Nothing too elaborate. A 6" x 14" x 14" box with a 100watt lightbulb should be sufficient.

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

**Flight line table replacement-** There are four new tables ready to go in the red shed..

**Internet Access-** Paul has experimented with a hot spot since the last meeting. If using Wi-Fi, it is noticeable slower than Spectrum. The camera updates are running slower.. Paul will keep an eye on this. Paul will donate the service up to 2025. We will look to discontinue Spectrum. The cost of the hot spot is approximately 10.00/ month which is a significant savings over Spectrum.

The motion was restated in the June meeting to discontinue Spectrum in favor of the hot spot internet connection. Motion carried

**Food Pricing-** Mike reviewed the new food pricing at the opening of the June meeting. The new pricing has been in effect and there were no objections or dissent when asked.

**Taxi way-** Jim Johnson seems to have perfected the taxi ways.

**Port -a-potty-** Keeping current vendor. The unit is at the field.

#### New Business:

##### New Members:

Henry Holston- Associate member and a Junior member.

Paul Volcko made the motion and Herb Moore 2<sup>nd</sup>. Carried.

##### Club Hat Order:

Club hats are available. They are 20.00 each. Put your money in the soda bank in the fridge before you take a hat. The white hats are already gone. See Paul V. about custom embroidery on the hat. The embroidery starts at \$8.00.

##### Adjournment:

The July 2024 regular monthly meeting of the STARS was adjourned at 7:44.

**Secretary, Jeff Wolsley**

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## Proposed Bylaw Changes

Rationale In Oct 2023, a number of issues and objections were raised following the consideration and vote to approve a proposal by a commercial drone services company wanting to host two trial sessions with us, to see if it was feasible to eventually negotiate longer term rented use for hosting Part 107 commercial operator training/testing activities. Several of those questions were considered and answered in that meeting and in follow-up communication. The request was eventually withdrawn and so the prior vote to approve the trial activities became void. However, issues in our process for evaluating that proposal remained unresolved. Two of those issues were:

- 1) There was a lack of notice, lack of time for consideration, and a lack of proxy voting by the membership on the proposal.
- 2) We're a recreational flying club. Does the membership overall even approve of this kind of use in general? Do our rules allow for it?

This amendment is intended to address both concerns. First, it gives the opportunity to the membership to vote if it wants to allow consideration of special events (beyond our normal AMA events) and contracted use of facilities, including those that may involve non-AMA, non-Club members flying on our property. And second, it sets out procedures for consideration and votes on such proposals, to protect the membership from accidental or intentional fast-tracking.

The current constitution and by-laws are at: <https://www.cnystars.com/documents/STARS-Constitution-and-Bylaws.pdf>

### **The Amendment**

\Existing By-Laws Articles 14-16 will be moved downward one spot to 15-17, with appropriate reference edits made as needed (I have not found any so far).

### **By-Laws**

#### ARTICLE 14- Special Events and Contracted Use of Club Property and Facilities

##### SECTION I.

Nothing in this article shall modify how the club membership considers and approves our traditional, AMA membership-required recreational flying events.

##### SECTION II.

The Club membership may consider and approve special events or contracted uses of Club property and facilities (herein referred to as "Special Uses"), including Special Uses during which participants are allowed to fly on Club property without AMA or Club membership, as long as the Special Use is in accordance with AMA club charter requirements, AMA guidance, and safety rules. All member types may present a Special Use and participate in debate on a proposal. However, only open members may motion to approve and vote on Special Uses.

##### SECTION III.

Special Uses must be considered and voted upon through a three-step process: presentation, motion to approve, and vote to approve. Each of these steps must happen at a separate meeting.

Presentation of the Special Use proposal may happen at a regular or special membership meeting. No motion for approval or vote for approval of the Special Use may happen at this meeting.

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### SECTION III. Continued-

A motion to approve the Special Use may only be advanced and seconded by two open members at a subsequent regular meeting. Notice to the membership of the proposed Special Use shall be sent to the membership at least 7 days in advance of the regular meeting either via club newsletter, separate email, or letter. During this meeting, prior to a motion to approve being made, the opportunity to debate the Special Use shall be afforded. No vote to approve the Special Use may happen at this meeting.

The vote to approve the Special Use may happen at a subsequent regular meeting. Notice to membership of the scheduled vote shall be provided 7 days in advance of the regular meeting at which the vote is scheduled via club newsletter, separate email, or letter. This notice shall contain full details of the proposed Special Use and any written commentary provided by members for distribution to the membership.

### SECTION IV.

For the Special Use motion to be approved, the vote of the open membership, those either present or by proxy, must pass by a 60% majority of the recorded total of yea and nay votes. Abstentions are not counted.

### SECTION V.

After the Special Use has been approved, before any legally binding agreement with a contracting third party for a Special Use may be signed or entered into, the Board of Directors shall have reviewed the agreement and voted in favor of it being signed by a two-thirds majority of the Directors, at a regular or special meeting of the Board.

### SECTION VI.

All legally binding agreements relating to such Special Use can only be signed or entered into by the President, on behalf of the Club.

### SECTION VII.

The Board and President shall execute and manage Special Uses that have been approved by the membership in good faith. However, notwithstanding a prior vote to approve a Special Use, the Board of Directors and President may, during their due diligence in executing and managing a Special Use agreement, find cause to postpone or revoke a Special Use related agreement.

The Board and President are expected to continuously evaluate Special Uses and are authorized and expected to act as necessary on behalf of the membership to protect the Club's interests.

To that end, the Board of Directors may, by a two-thirds majority vote at either a regular or special board meeting of the Board, revoke a prior approval of a Special Use only for cause, and only if all reasonable efforts to remedy the cause have been exhausted.

### SECTION VIII.

Approval of a Special Use may be revoked by vote of the open membership by following the same process as described in Sections III and IV above. The President and Board shall use their best judgment in postponing action on executing a prior approval, while a revocation proposal is evaluated and voted upon by the membership

**END**

## Calendar of Events

**NOTICE: EVENT DATES MAY CHANGE OR CANCELLED OUTRIGHT.**

### **Calendar of Events for July 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.*

Aug. 9-11- [Binghamton Arrows](#) Festival of Giants Fun

Fly

Aug. 17- ARCS Fun Fly- See attached flyer

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

October 5- STARS Ringmaster Fly-a-thon

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

**STARS Flight Schools- Flight School is back for 2024! It's never too late to join a flight school even if already in progress.**

**Fixed wing- Fixed Wing Flight School started Thursday May 2 and runs to Sept. 12, 5pm to sunset. See the attached flyer below.**

**Heli/Multi Rotor- Meet Tuesday nights, April 30th to October 1<sup>st</sup>.**

### **Indoor Flying –**

The Indoor flying schedule is winding down.

Indoor flying at Sacred Heart Church Cicero was forwarded to me by Tim Smarzo of the Voltaires.

**Mondays 1:30 to 4:00 and Thursdays 12:30 to 3:30 (as of 11/29/23).**

The church has become more security conscience. All doors are locked except the main door. The gym lighting switch has changed. The new key is in the same place as always, the cabinet in the kitchen, attached to a piece of aluminum bar. Unlock (If locked) pull up the plate, and flip the switch. All doors have alarms except the Gym door. This means that once a member comes in the front door we can use the gym door to haul gear in and out. We need, as always, to make sure the lights are off and doors are closed all the way before the last person leaves.

**The following needs confirmation-**

[Underground R/C Destiny USA](#). Tuesday evenings/nights 315-715-4508

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

[Camillus Indoor Aviators \(CIA\)](#) Indoor flying at First Baptist Church located at 1960 State Route 5 in Elbridge 11/18 thru ?, on Friday evenings. If enough interest is generated, flying possibly permitted on Saturdays as well.

[CNY Indoor Flying Society](#) No group contact available.

[Walt's Hobbytown](#)- NO INDOOR FLYING THIS SEASON

[MexAir R/C](#) NO INDOOR FLYING THIS SEASON



STARS 2024 HeliJam 15 Picture. *All pictures courtesy of Mike Graham.*

I finally finished editing my STARS HeliJam 15 pictures.

Go here to see them:

<https://www.dropbox.com/scl/fo/umx3uaj0xob8sy1axk5bl/ALyMP7HvCLXJMChFoUbHkRY?rlkey=ejw9h2pcfsz2g8khah400vlpc&st=206j6xkv&dl=0>

Here are a few examples of those pictures:









I will post the entire set on our FB page.

Thanks.

Michael

Michale's Friday July 12 Field Report- *All pictures courtesy of Mike Graham*

Last night, Friday, was a winner. Beautiful sky, very low winds, sunny but a bit warm.

Bob Simms, Dennis Gerber, Gary Brown and I had the field:









The bugs didn't come out until 8 PM!!

Thanks.

Michael

Advertisements:

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## Classified Ads-

### FOR SALE:



### *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](http://waltshobby.com)



**Open 10-7 Tuesday thru Sunday.**  
**315-532-6826**  
**[www.mexairrc.com](http://www.mexairrc.com)**  
**[www.facebook.com/mexairrc](https://www.facebook.com/mexairrc)**

Winner of AMA 2015 Hobby Shop Award  
for signing up new AMA members.



(585) 872-4990 ~ 15 W Main St. Webster, NY. 14580 ~ [Performance-hobbies.com](http://Performance-hobbies.com)

**HOURS**

MONDAY..... 11 - 6 pm  
TUESDAY..... 11 - 7 pm  
WEDNESDAY.... 11 - 6 pm  
THURSDAY..... 11 - 7 pm  
FRIDAY..... 11 - 6 pm  
SATURDAY..... 11 - 6 pm  
SUNDAY..... 11 - 4 pm

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.

**WANTED:**

*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](mailto:jwolsley@verizon.net). Please put STARS ADVERTISEMENT in the subject line.*

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**Important Links For STARS Members-**

**STARS Website:**

The STARS website- [cnystars.com](http://cnystars.com)

**STARS Webcam:**

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

**STARS ZOOM Meetings:**

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

The ZOOM meeting credentials are on the STARS web page, and are sent out with the fall/winter/spring Propwash email.

ZOOM Meeting link:

<https://us02web.zoom.us/j/88488515371?pwd=c2ZiRWVkMkIrbGZ5WENDaE12SIB5Zz09>

To join from the STARS web page, go to [cnystars.com](http://cnystars.com). Then click on the club events tab. On the club events page, in the lower right under Club Meetings, click the red text that says **online via ZOOM**. This will take you to the ZOOM meeting. Click on the Launch Meeting button. You will enter into the meeting, or you may see a dialog box that says, “Please wait for the host to start the meeting”.

If you don’t already have ZOOM installed on your computer for the first time, below the Launch Meeting button, it says- “Don’t have Zoom client installed? Download Now”. Click on the “Download Now” text and follow the prompts to set up ZOOM on your computer.

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## **Facebook:**

The STARS Facebook page- <https://www.facebook.com/groups/amastars/> There are 289 members currently. [Mike O'Neill](#) is the administrator.

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

## **Attention New Members:**

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

TRUST- The Recreational UAS Safety Test

The test can be found here-

<https://trust.pilotinstitute.com> or here-

<https://trust.modelaircraft.org/>

Note there are scam websites also, so use the above links.

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

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

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

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

## **Academy of Model Aeronautics:**

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

The AMA Government relations blog- [AMA IN ACTION](#)

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

This is a link to some FAQ from the AMA regarding remote ID-[Remote-ID-FAQ-Feb2023.pdf \(modelaircraft.org\)](#)

## **Federal Aviation Administration (FAA):**

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

[FAADroneZone Access - Home](#)

## **Phone Apps:**

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

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

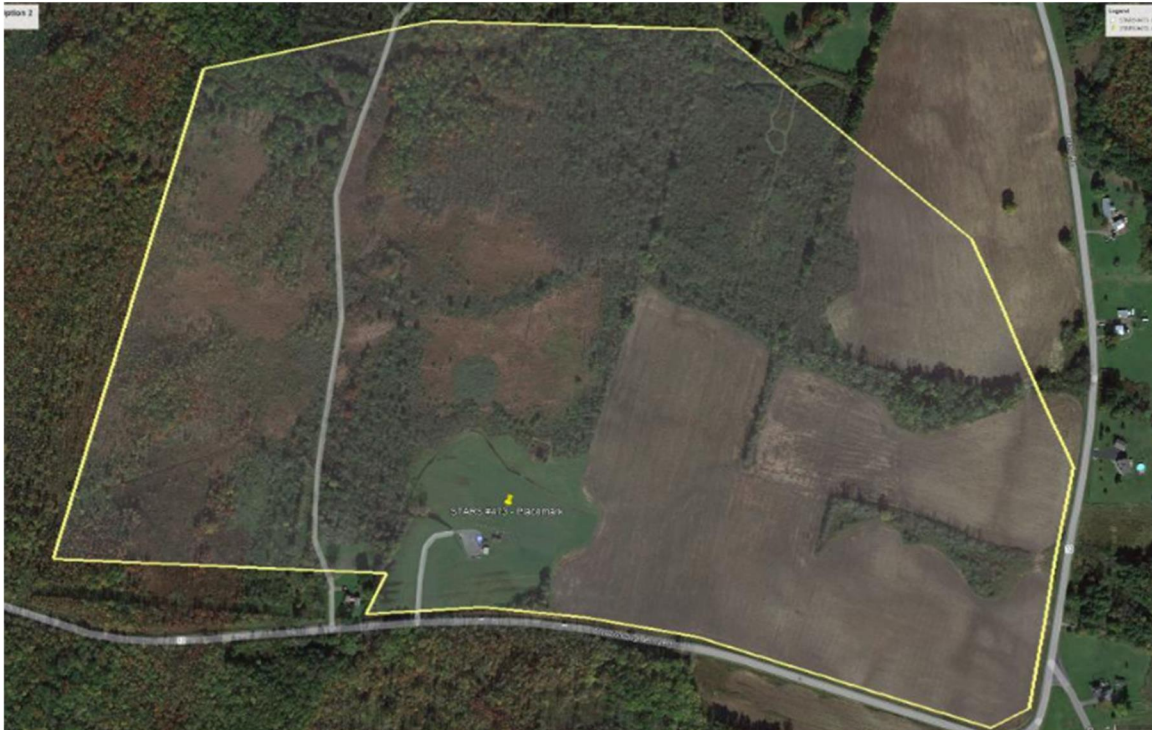
B4UFLY- Download this app to your cell phone. FAA uses this to alert pilots to possible stoppage in your flying area.

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



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

**STARS FAA APPROVED FRIA AREA.**



ACADEMY OF MODEL AERONAUTICS

**FAA-RECOGNIZED IDENTIFICATION AREA**

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



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



# ARCS Annual Fun Fly

Saturday, August 17, 2024  
Noon 'til 4PM

At the ARCS Field, Marcellus Airport, 4910 Limeledge Rd.  
Marcellus, NY 13108

GPS Coordinates: N 43°00.634', W 076°21.142' (WGS 84)



Burgers, Dogs, Drinks will be available

## General Rules:

- AMA Membership required
- Radio impound in effect for 72 MHz. Frequency pin required before turning on transmitter
- No flying over pits or full-size runway
- No taxiing into pits
- No more than 3 planes in the air at a time

There will be open flying throughout the day. No competitive events are planned.

**When arriving at the airport, be sure to stay to the right and follow the gravel road to the model field. Yield to any full-size airplane traffic.**

Questions?

Herb Ziegler

315-857-6266

[herbz1957@yahoo.com](mailto:herbz1957@yahoo.com)



# S.T.A.R.S.

[www.cnystars.com](http://www.cnystars.com)

[www.facebook.com/cnystars/](http://www.facebook.com/cnystars/)

Charter 473 AMA Sanctioned

## Presents the 45th Annual

# *Model Airshow and Picnic*

## Saturday, August 31, 2024

### *(Rain Date: Sunday, September 1, 2024)*

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



FB Airshow Event

### 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](mailto:airshow@cnystars.com)

39<sup>th</sup> Annual Aeros'

# Festival of Giants



**August 9 -11, 2024**  
**Chenango Bridge Airport, NY**

**Fri - Sat 10am - 5pm**  
**Sun 10am - 3:30pm**



**Three Full Days of Fun.** Fly from a Full Scale Grass Runway with Wide Open Flying Area.  
This event is open to all Giant Scale Aircraft\*. \$20 Landing Fee.  
Lots of Great Pilot Prizes. Overnight Hanger Storage Available.  
Onsite Camping Sites (No hookups). Early arrival on Aug 8<sup>th</sup> welcome after noon.

Event in support of local Community Hunger Outreach Warehouse (CHOW)

\* 2m Wingspan min for Monoplanes, 60" Wingspan min for Multi-wing, or at least ¼ Scale if smaller. Jets must have a combined wingspan and fuselage length of at least 130". Current AMA Required

Thanks to our Sponsors:



<https://binghamtonaeros.webador.com/>

Contact CD Tony Jensen [tjravenpilot@gmail.com](mailto:tjravenpilot@gmail.com), 607-644-6873  
or Event Manager Jim Carr [electricflyer123@gmail.com](mailto:electricflyer123@gmail.com)

247 Airport Rd. Binghamton, NY 13901 Field GPS:42.191742N x -75.841305W  
AMA Sanction #15661

# S.T.A.R.S.

## *Flight Training Program*



# 2024



### **When?**

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

### **Where?**

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

### **Who?**

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

## **PreFlight Workshop**

**Held at STARS Flying Field in Phoenix, NY**

Thursday April 18, 2024 at 5-7 PM



### **Interested?**

Contact:



FB Workshop SENIOR FLIGHT INSTRUCTOR: Bob Rowe (315/440-1519) FB Flightschool

[www.cnystars.com](http://www.cnystars.com)



Charter 473

# S.T.A.R.S.

[www.cnystars.com](http://www.cnystars.com)

[www.facebook.com/cnystars](https://www.facebook.com/cnystars)



## 2024



## *Helicopter and Multirotor Night*



STARS Events

### **When?**

Every Tuesday evening from 5 PM to Sunset  
April 30, 2024 through October 01, 2024



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 Voleko at 315/708-2009**



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# S.T.A.R.S.

[www.cnvstars.com](http://www.cnvstars.com)

[www.facebook.com/cnvstars](https://www.facebook.com/cnvstars)



## 2024 *Big Bird Night*



STARS Events

### When?

Every Wednesday evening from 5 PM to Sunset  
May 01, 2024 through October 02, 2024



FB BB Night

### 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.  
Open to any type of big scale or sport aircraft!!

### Interested?

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

For more information, contact Mike Mueller at 804/873-8928



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# S.T.A.R.S.

[www.cnystars.com](http://www.cnystars.com)

[www.facebook.com/cnystars](https://www.facebook.com/cnystars)



## 2024



## Jet Night



STARS Events

### When?

Every Monday evening from 5 PM to Sunset  
April 29, 2024 through September 30, 2024



FB Jet Night

### 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.  
Open to any type of EDF or turbine aircraft!!

### Interested?

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

For more information, contact Gary Natali at 315/657-5695



# IMAA Big Bird Safety Checklist

## Balance

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

Is the model balanced laterally (side to side)?

## Alignment

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

Are there any twists in the wing?

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

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

## Control Surfaces

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

Are the control horns secured to the model?

## Control Linkages

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

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

## Engine / Motor Mount Security and Operation

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

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

Does the throttle work without binding?

Does the throttle trim tab shut down the engine?

Has the propeller been balanced and checked for damage?

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

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

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

## Radio Equipment

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

Are all the electrical connectors secure?

Is the receiver antenna fully extended and in good condition?

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

Are all servos securely fastened to the rails or trays?

Are servo arms firmly attached with screw in place?

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

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

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

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

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

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

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

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

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

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

Does aircraft taxi in a straight line?

## General

Is the covering tight with no visible signs of damage?

Are the retaining bolts in place and secure?

Are any hatches, cowls, and canopies secure?

Are all components structurally sound?

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

## Range Checking the radio

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

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

Important: make sure the transmitter aerial is down fully.

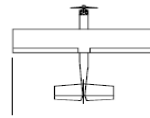
Ask someone to help and walk away from the model until signs of loss of control are apparent. If electric powered ensure that the range is not worse with the motor running.

## Before EVERY flight:

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

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

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



## 1. General:

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

## 2. Transmitters:

- A. Frequency Control: *2.4 GHz technology is prevalent in the hobby. In general, transmitter impound and channel flagging is no longer necessary. Pilots using a non-2.4 GHz transmitter system or FPV video transmitter should make all efforts to determine if others present are also using one and self-manage frequency separation prior to powering up their transmitter. Event Managers and Contest Directors may establish a transmitter impound or channel frequency control policy for their event, if deemed necessary.*
- B. Range Checks: Each pilot will conduct a successful radio equipment ground range check, *including any FPV equipment*, before flying a new or repaired aircraft and prior to each flying session.

## 3. Engines:

- A. All internal combustion engines run at the field will have a silencer (except for small displacements of .09 cubic inches or less).
- B. When running an engine in the pits, keep neighboring personnel behind the prop arc. *Restrain fuel powered airplanes with stakes, starting stand, or helper prior to starting the engine(s).*
- C. *Electric motors and fuel engines are not to be run in*

*spectator/pavilion areas or anywhere behind pit area fencing or designated test stand/hover areas, unless propellers/blades are removed. Model electronics (receivers, servos, etc.) can be powered up in spectator areas as long as electric motors are disconnected or propeller/blades are removed.*

- D. *Remove or secure all necklaces, straps, loose clothing, hoodie ties, etc. prior to starting a fuel engine powered model. Long hair should be tied back or secured so it cannot get caught in a spinning propeller or rotor.*

## 4. Flying:

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

## 5. Guests:

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

**STARS Club Rules- End 06jan21**



*Photo courtesy Mike Graham archives*

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

# STARS

## Field Protocol

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

### 1. General:

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

### 2. Engine Courtesy:

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

### 3. Flying Courtesy:

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

### 4. Good Earth Policy:

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

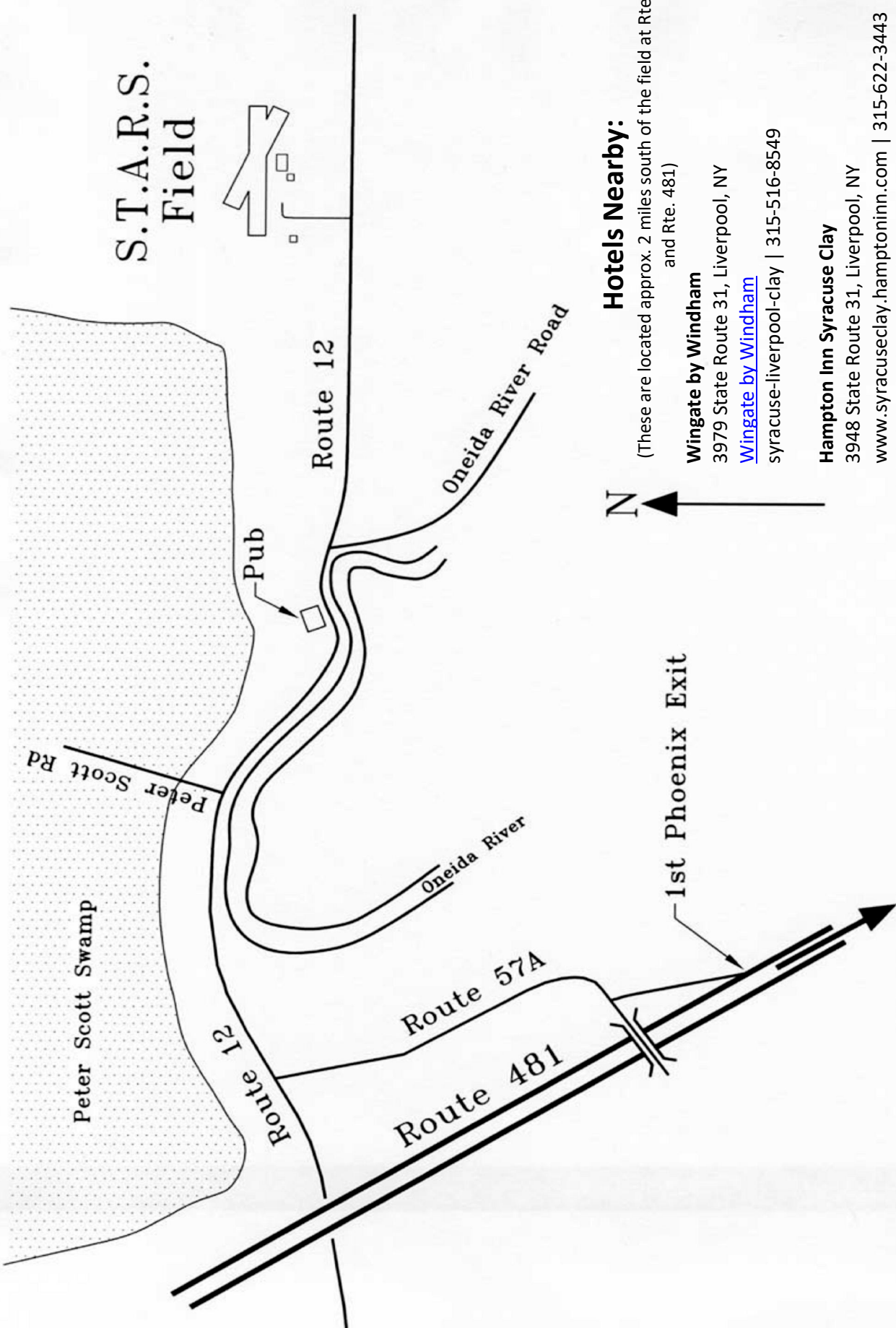
### 5. Replacement Courtesy:

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

## **STARS POLICY REGARDING PHOTOGRAPHY**

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

# Map to the STARS



## Hotels Nearby:

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

### Wingate by Windham

3979 State Route 31, Liverpool, NY

[Wingate by Windham](#)

syracuse-liverpool-clay | 315-516-8549

### Hampton Inn Syracuse Clay

3948 State Route 31, Liverpool, NY

[www.syracuseclay.hamptoninn.com](http://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)*

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Submit this form to a Club Officer

Rev 16aug17