

Syracuse Thunderbirds Aero Radio Society



Plane Propwash



February 2021

Charter 473

The STARS March meeting will be held Wednesday March 10th, at 7:00- See below

2021 Officers

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

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

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

The STARS March 2021 meeting will be held online via ZOOM, or other format, on March 10th, at 7:00. STARS monthly meetings will be held via ZOOM until spring. A meeting notice and login credentials will be sent prior to the meeting.

Is There An End In Sight?

The Snow Fly is almost here!

The Snow Fly is our first event of the year. It is Sunday, March 7th from 11AM-4PM (though people usually show up early if the weather is good). The forecast as of this writing (Feb 26th) says sunny and 43 degrees with a light to moderate wind! I hope to see you there. As usual, we will be providing lunch. Our standing guidance on COVID prevention remains in effect: distancing, sanitizing, limited occupancy in the pavilion, and when distancing isn't possible wear a mask.

For the rest of this column I wanted to start a discussion on a topic that may cause some concern, but that I think will be high on people's minds in the coming months:

At what point do we end the distancing and masking guidance at the club? Do we make an exception for those that have been vaccinated or have had and recovered from the disease?

Those that have been vaccinated may feel less inclined to engage in the protective measures that have been employed over the last year. I can't blame them. We're all sick of the measures and all evidence points to those who have had the disease and recovered, or have been vaccinated, being highly unlikely to be carriers or to transmit the virus. That is on top of the already very low chances of encountering someone with the disease in this region and the further lower chance that incidental, short term proximity would lead to an actual infection. Many have taken calculated risks during this

past year to attend limited gatherings, rather than wall themselves off from society. So, these kinds of calculations have already been widely considered on a personal level by most. Add in either recovering or having been vaccinated, in my opinion the probabilities simply don't support those people having to further engage in the protective measures. Doing so at that point becomes almost entirely a matter of conformity and trying to make others in the vicinity feel comfortable, rather than having a practical impact on the spread of the disease.

I trust people at the club will negotiate their way through this period as more and more are immune and are willing to abandon the precautions. It will be helpful if people share with us at the club that they have been vaccinated or have recovered, particularly if the person has the intent to drop the practice of some of the precautions. It will help us to gauge where the membership is in terms of immunity and when it might be the right time to drop the distancing and masking recommendation in full.

For the time being the standing guidance remains in effect at the club, but I expect this will be a continuing topic at meetings and discussion at the club over the coming weeks and months. If you have thoughts on the subject that you'd like to share with me, please feel free to contact me or talk with me at the club. I encourage and welcome all input on the matter.

Paul Volcko
president@amadistrictiistars.org / 315-708-2009

2021 STARS dues are due. After the March meeting, there is a \$30.00 late fee. Dues must be sent to the Treasurer at this time as an in-person meeting is not possible. (Herb Moore 645 Gilbert Mills Road Fulton, NY. 13069)

Secretary's Report: Jeff Wolsley

The February STARS meeting was held via ZOOM. The meeting was called to order at 7:08 by President Paul Volcko. There were 13 Open members, 7 Associate members, 0 Youth members, and 0 Guest in attendance.

Secretary's Report:

The Secretary's Report was accepted as published in the January Propwash. An error in the Propwash was noted. The wrong URL was given for the club field cameras. This has been corrected. Motion to accept by Mike Graham and 2nd by Herb Moore. Carried.

Treasurer's Report: Herb Moore

There are still some open members that have not paid their dues yet. Same for Associate members. Please get your dues in. Motion to accept by Lloyd Darrohn and 2nd by Mike Graham. Carried.

Correspondence:

Notice of FLAPS President Don DeSalvatore's passing was received.

Paul V. is working with Crops America to get them signed for another year.

Worktable plans were shared, and ideas exchanged.

Committee Reports:

Field Committee: Paul Volcko

Field improvement discussions will continue through the winter. The field leveling project will restart in the spring.

Peter Seiffert-

The group is still looking into way to honor Peter's memory.

These options are still available as a way to memorialize Peter-

- 1- Awing on the clubhouse- Electric powered. Pricing was requested for this idea.
- 2- Pergola over the entry. Pricing was requested for this idea.
- 3- Open pavilion addition to the clubhouse
- 4- Cover over the flight line
- 5- 2nd flight school trainer aircraft. An expenditure for \$450.00 was proposed, voted on and carried to obtain a 2nd trainer aircraft for use at the flight training school.

Phil Morgan and Paul Volcko are still working on the memorial plaque. Paul is currently working on the engraving.

Safety Report: Jeff LaPorte

The cold weather has kept members away from the field so nothing to report at this time. Jeff has the new club rules ready to post and will get them up in the club house shortly.

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

AMA Report: Phil Morgan

The sanctions for the Heli Jam and the Airshow have been approved by the AMA. The National Fun Fly will be July 30-Aug. 1. If the STARS register early enough, there may be commemorative T-shirts available.

Please visit <https://www.modelaircraft.org/gov-beta> for the latest information regarding the AMA and the FAA.

The podcasts are online at <https://www.modelaircraft.org/podcast>. There are several different entries available.

STARS Web Site: Paul Volcko

The address is <http://www.amadistrictiistars.org>

Please view the field cam at:

<http://www.amadistrictiistars.org/cameras.php>

This is an infrared cam so you can see some activity at night.

Old Business:

Flight School: Paul Volcko

Fixed wing- Herb Moore has been given the green light to obtain a new Valiant and accessories. There were members in attendance that offered to provide batteries and transmitter.

Heli flight- Paul Volcko. The new season is just around the corner.

Flight schools will be back in 2021.

Big Bird Giant Scale: Phil Knapp

The formal Big Bird season is closed. See you in the spring.

Control Line: Mike O'Neill

No report from Mike.

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 118 members currently. [Mike O'Neill](#) is the administrator.

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

The STARS Facebook page-

<https://www.facebook.com/groups/amastars/>

New Business:

STARS in The News:

The STARS recently appeared in a news story on Spectrum News. The story was produced by Justin Bachman and appeared a few weeks ago on October 8th.

[STARS on Spectrum News](#)

The link is also on the Facebook page and Mike O'Neill has it on his site as well.

Field Improvements:

Up to six (6) new tables have been approved for purchase. Motion to accept by Ted Anderson and 2nd by Herb Moore, carried by the membership in attendance. The older tables in the club house will be rotated out to the field and the new tables will be placed in there first.

Paul V. got a plan to run the electric stations along the fence line from Greg Moore. This project was approved in the January meeting. Greg will take lead on the project. A parts list needs to be assembled and the project is a go in the spring.

Field smoothing will continue as soon as the weather breaks. More dirt will be brought in and a power roller will be rented to tamp down the dirt after it has been spread.

Paul is continuing to work on the memorial plaque.

New Members:

No new members presented but Paul was contacted by someone who is going to sign up. Hopefully they will be proposed at the next meeting.

STARS Winter Events:

The Snow Fly is next up on March 7th.

Continued –

Guest Columnist:

Anyone, club member or other, is welcome to submit an 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.

Club Hat Order:

Bob Rowe mentioned that anyone interested in a new STARS Club Hat can pick one up at Papa's Sports (315-455-7272), 1926

Park Street (at Park and Hiawatha). Bob says they have the STARS club logo in their inventory. They have many different styles of hats. Just ask for the STARS logo on it.

Adjournment:

The February 2021 regular monthly meeting of the STARS was adjourned at 7:36.

Secretary, Jeff Wolsley

Calendar of Events

NOTICE EVENT DATES MAY CHANGE OR CANCELLED OUTRIGHT.

Calendar of Events for December and beyond:

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

STARS Auction- No date, no venue to hold it.

Model Aircraft Forum- *No date, no venue to hold it.*

Snow Fly- March 7th. Confirmation at the February meeting.

STARS Season Opener- June 12th. BBQ and picnic. Rain date June 13.

HeliJam- July 10. Rain date July 11.

National Fun Fly July 30-Aug.1

Airshow- August 14. Rain date August 15

FPV Racing- Sept 11.

Neat Fair- Sept. 16-19

Click here→ [AMA DII Additional events](#)

STARS Flight Schools- Flight schools will re-open in spring 2021. Look for the opening dates here.

Big Bird- We will see you again in 2021.

Indoor Flying -

The indoor schedule for the 2020-2021 season is limited at this time due to COVID restrictions. Due to the virus situation the schedules may be revised at any time or unfortunately cancelled outright. As I get updates, I will add them here. Otherwise please contact the group to confirm flying schedules. These are the schedules as the of the release of the November Propwash-

Camillus Indoor Aviators (CIA) Indoor flying at First Baptist Church located at 1960 State Route 5 in Elbridge **NEED TO CONFIRM** dates and times. The calendar shows active Monday, Friday, and Saturday dates for February 2021.(2.4GHz only)

CNY Indoor Flying Society No group contact available.

Walt's Hobbytown- NO INDOOR FLYING THIS SEASON

MexAir R/C NO INDOOR FLYING THIS SEASON





S.T.A.R.S.

www.amadistrictiistars.org

<http://www.facebook.com/groups/amastars>

Annual 2021 Snow Fly



When?

Sunday, 07 March 2021

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! ❄️

For more information, contact:

Paul Volcko, President: 315/708-2009



Sponsored by the Syracuse Thunderbirds Aero Radio Society, Inc.



S.T.A.R.S.

Jacket Order Form



The STARS Club jacket is a blue, three season, satin finished, quilt lined jacket with the Club logo on the back and your name embroidered on the front over the left breast.

The prices: \$88.40 for S, M, L, XL; \$90.40 for 2XL; \$92.40 for 3XL

Name: _____

Address: _____

Phone: _____

Name desired on jacket: _____

Send form to: Phil Morgan
9172 Beach Road
Brewerton, NY 13029

Checks payable to: Phil Morgan (Not the STARS)

IMAA Big Bird Safety Checklist

Balance

Is the longitudinal center of gravity (for 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.

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

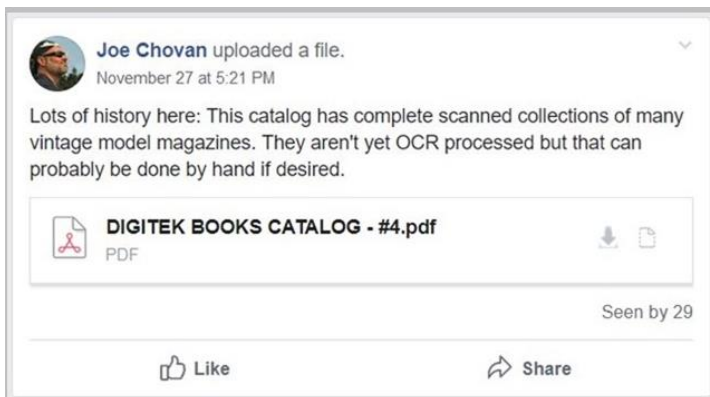
**Winner of AMA 2015 Hobby Shop Award
for signing up new AMA members.**

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.

Michael Graham Forwarded this- Digital Magazine Copies for Sale

DIGITEK BOOKS CATALOG - #4.pdf



So, I downloaded the pdf and it is attached.

Roland Friestad evidently owns the Digitek Book company and has a nifty way of doing business:

ORDERS ARE BURNED TO A FLASH MEMORY DRIVE THAT PLUGS INTO A USB PORT AND ACTS JUST LIKE ANOTHER DISK DRIVE - ALLOW UP TO 10 DAYS TO PROCESS YOUR ORDER.

ORDERS ARE SENT VIA FIRST CLASS MAIL - POSTAGE IS PAID FOR DELIVERY WORLD WIDE AT NO ADDITIONAL COST.

IF THE TOTAL COST OF YOUR ITEMS IS LESS THAN THE MINIMUM ORDER OF \$25.00, AN ADDITIONAL CHARGE WILL BE ADDED TO YOUR ORDER TO MAKE THE MINIMUM ORDER AMOUNT OF \$25.00

NOTE --- FOR ORDERS TOTALING LESS THAN \$25 YOU MAY AS WELL ADD ADDITIONAL ITEMS SINCE YOU WILL BE PAYING THE \$25 MINIMUM EITHER WAY.

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-

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>

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

Mike Graham has a torque conversion chart-



Servo Torque
Conversion Chart.pdf

Arming Switch Information-

AMPD- Arming The Big Boys, by Greg Covey November 2007
http://www.rcuniverse.com/magazine/article_display.cfm?article_id=950

RunRyder- How To Make A Spark Arrestor for an ESC by Lucien Miller
<http://www.helifreak.com/archive/index.php/t-289393.html> look down to the post from gbidwell from 4-24-2011 0601am. That's the exact article that I have from RunRyder.
Note- Many of the newer ESCs have a built-in spark arrestor. If you still see and hear the spark, this is a good idea to save the plugs.

Looking to compare servos?-

[Servo Database - RC Servo Specs and Reviews](#)

The link for the AMA DII Calendar is:

<http://www.amadistrictii.org>

The link for the STARS club home page at DII is

<http://www.amadistrictiistars.org/>

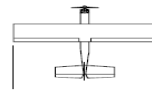
The link for the STARS club web cam is:

<http://www.amadistrictiistars.org/cameras.php>



STARS Field Satellite photo

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.

6. RC Aircraft Utilizing “First Person View” Systems (AMA Document 550):

A. GENERAL:

- (1). FPV flying of radio control model aircraft by AMA members is allowed only for noncommercial purposes as a hobby/recreational and/or competition activity.
- (2). All FPV flights must be conducted in accordance with AMA’s current National Model Aircraft Safety Code and any additional rules specific to the flying site/location.

B. OPERATIONS – REQUIREMENTS - LIMITATIONS:

- (1). AMA FPV novice pilots undergoing training with an experienced AMA FPV pilot should use a buddy-box system if practicing at a low altitude (below 100 feet) or practice at a safer, higher, altitude when no buddy-box system is an option.
- (2). All FPV flights require an AMA FPV pilot to have an AMA FPV spotter next to him/her maintaining VLOS with the FPV aircraft throughout its flight.
- (3). The FPV pilot must brief the FPV spotter on the FPV spotter’s duties, communications and hand-over control procedures before FPV flight.
- (4). The AMA FPV spotter must communicate with the FPV pilot to ensure the FPV aircraft remains within VLOS, warning the FPV pilot of approaching aircraft, and when avoidance techniques are necessary.
- (5). The FPV spotter may at any time during an FPV flight acquire the transmitter from the FPV pilot and assume VLOS control of the aircraft.
- (6). If the FPV pilot experiences a problem due to a loss of video link, orientation, or is unable to safely fly, he/she must abandon FPV mode and fly VLOS or pass the RC transmitter to the FPV spotter to assume VLOS control of the aircraft.
- (7). Before initial FPV flight and after any flight system changes or repairs, FPV model aircraft must be test flown by conventional VLOS to determine that flight systems are working properly.
- (8). FPV model aircraft must use frequencies approved by the FCC for both the RC system and the wireless video system. Pilots must meet applicable FCC licensing requirements if they choose to operate the RC flight control system or the wireless video system on Amateur Band frequencies.

C. RANGE – ALTITUDE – WEIGHT – SPEED:

- (1). One of the requirements in Federal Law (Public Law 112-95 Sec 336 (c) (2) February 14, 2012) for model aircraft to be excluded from FAA regulations is that model aircraft be flown within VLOS of the operator.
- (2). Model aircraft flown using FPV must remain at or below 400 feet AGL when within 3 miles of an airport as specified in the AMA Safety Code.
- (3). Model aircraft flown FPV are limited to a weight (including fuel, batteries, and onboard FPV equipment) of 55 lbs. and a speed of 100 mph.

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.

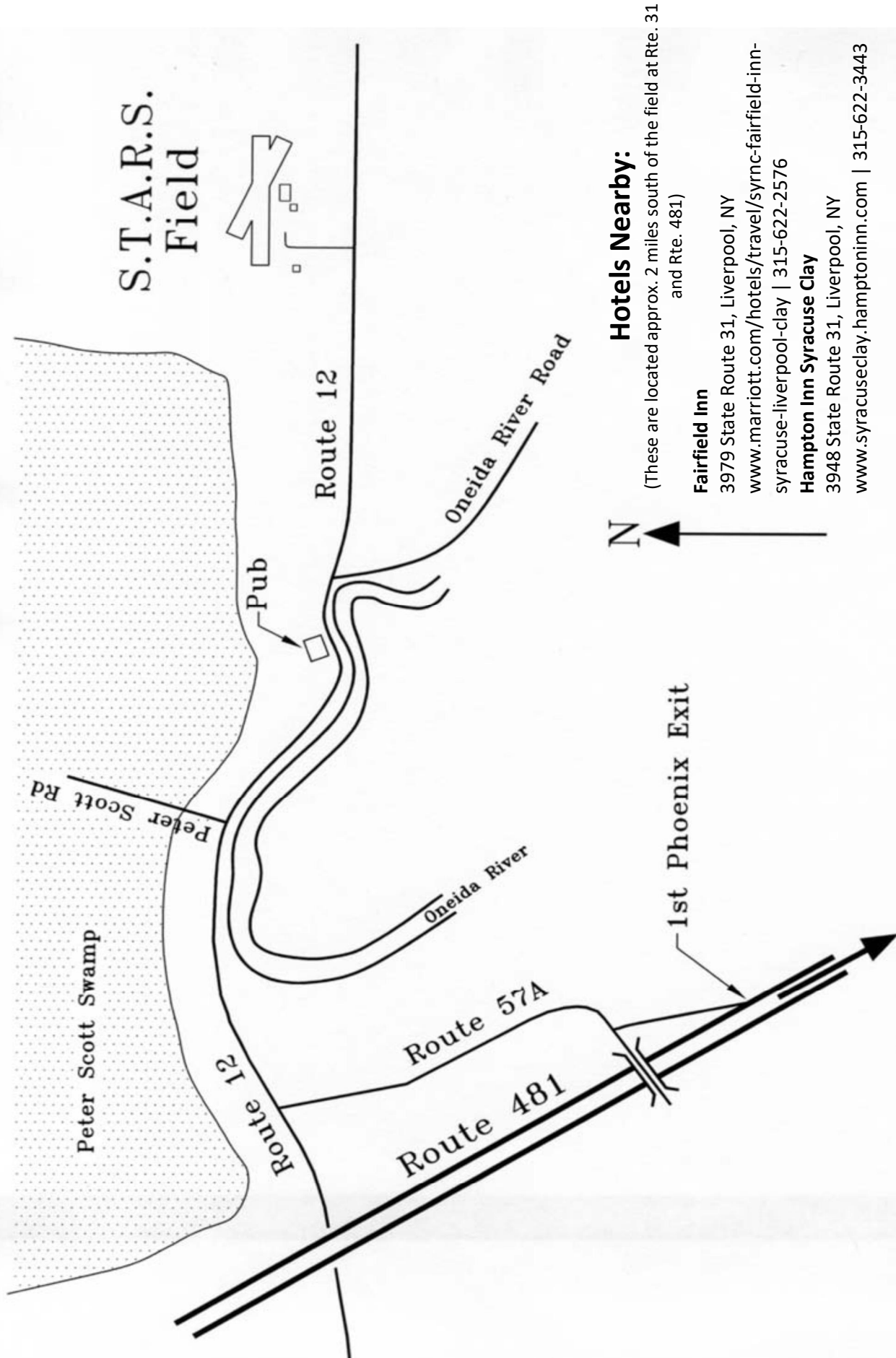
5. Replacement Courtesy:

- 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.

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:	<input type="checkbox"/> Open (\$160 share+\$60 dues)	<input type="checkbox"/> Extra Family member (\$30.00)
	<input type="checkbox"/> Associate (\$75.00)	<input type="checkbox"/> Youth (< AMA age 19 - \$0.00)
	<input type="checkbox"/> Park Pilot - Associate (\$75.00)	<input type="checkbox"/> 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: _____

<p>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.</p>
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"I have read and agree to abide by the STARS Field Safety Rules." (on back)

Submit this form to a Club Officer

Rev 16aug17